

Forma 5

TECHNICAL FEATURES

F25



For anti-electrostatic solutions, please ask us the conditions.

Cable management

Sliding top
Top access
Grommet

Top
Melamine 19 or 25 mm

Beam
Double structural

Floor support
Levellers or optional height adjustable levellers

Leg frame
Simple
Double
Shared leg frames

DESK + CABINET FOR SYSTEMS

Top
Melamine 19 or 25 mm

Cabinet
Melamine cabinet (desk height or h112.1 cm) or metal cabinet (desk height or upper)

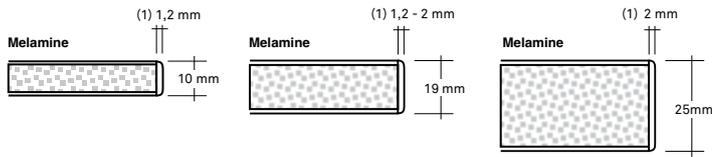
Under cabinet
Open cabinet or with double sliding door

Floor support
Levellers

Leg frame
Simple
Double

ELEMENT DESCRIPTION

BOARD



EDGE WIDTH	10 mm BOARD	19 mm BOARD	25 mm BOARD
1,2 mm ⁽¹⁾	Pedestal top Screen Cabinet door	Drawer front Cabinet top, lateral, floor and shelf	Floor
2 mm ⁽¹⁾		Desk top Screen Counter desk	Desk

DESK TOPS

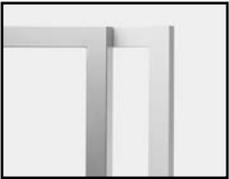
Melamine: 19 or 25 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Wide range of finishes. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 25 mm thick board density is 595 kg/m³. The average 19 mm thick board density is 630 kg/m³.



LEG FRAMES

50 x 50 x 2 mm square steel tubes. 100 micron epoxy powder paint. Leg meet cross bar angle joint. Floor support with levellers to keep the desk surface straight.

This program includes three types of leg frames: simple (for single desks), double (for bench desks) and add-on leg frames (for bench desks). The last type provides longitudinal growth for add-on desks and, as it is shorter than the bench side where it is installed, it facilitates the distribution of workstations.



Optional leg frame with height adjustment for single desks (650 - 850 mm). 100 micron layer epoxy paint.

DETAILS



Multi-composition with cabinets attached to the work-station.



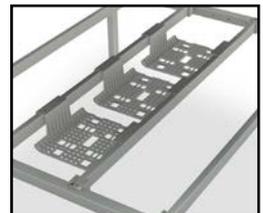
Sliding top. The desk grows to 5 mm.



Height adjustment (650-850 mm).



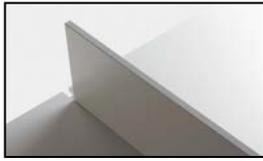
Leveller



Cable wire tray.

ELEMENT DESCRIPTION

DESK SCREENS



MELAMINE DESK SCREEN

19 mm thick particle board with 2 mm thermofused edges around the perimeter. Fixed to the framework with specific fittings.



GLASS DESK SCREEN

6 mm (3 + 3 mm) laminated glass with inner butyral sheet. Polished edges and rounded corners. Fixed to the framework by specific fittings.



UPHOLSTERED DESK SCREEN

16 mm thick particle board base with both sides upholstered, fixed to the framework by specific fittings. Sewings at laterals.



UPHOLSTERED ACOUSTIC DESK SCREEN

16 mm thick particleboard base covered with a 5 mm thick foam cover with 60 kg/m³ density and upholstered on both sides. Double perimeter seam. Fixing to the structure of the desk by specific fittings.

FABRIC METERS

	Desks 180 width	Desks 160 width	Desks 140 width	Desks 120 width
Front screen	1,9 m	1,7 m	1,5 m	1,3 m
Uneven screen	1,3 m	1,3 m	1,0 m	-
	Desks 162 depth	Desks 80 depth	Fabric meters for 1 unit. For other units, consult if possible the fabric optimization.	
Side screen	1,8 m	1,00 m		

MODESTY PANELS



MELAMINE MODESTY PANELS

19 mm thick particles board with 1,2 mm thick thermofused edges in its whole perimeter fixed to the framework with specific fittings hidden under the desk.



METAL MODESTY PANELS

Drilled steel modesty panel with powder epoxy paint finished 220°C polymerized (1,5 mm thick) and engraved texture. Hanging from the front beam. Depending on the program and the modesty panel position in relation with the cable management, we have references for:

⚠ COMPATIBILITIES WITH CABLE MANAGEMENT



Modesty panels non compatibles with cable management. Hidden beam.



Modesty panels compatibles with cable management. Trays and beams from the desk front. Modesty panel is placed behind them.



Modesty panels compatibles with cable management. Trays and beams from the desk front. Modesty panel is placed in front of them.

ELEMENT DESCRIPTION

CABLE MANAGEMENT

ACCESSORIES FOR DESK SURFACE



SQUARE DESK GROMMETS

ABS tap of 94 x 94 mm and polished finish. Polypropylene piece Ø 80 mm inner. Height 25 mm (2 mm over top).



ALUMINIUM TOP ACCESS

Aluminium part overall dimensions 367 x 127 x 33 mm. Extruded tap aluminium 348 x 89 mm and 4 mm average thickness. Aluminium injection inner piece average thickness 2.5 mm.



SLIDING TOP KIT

Set of five plastic POM and polyamide pieces that allows slide the desk top over the structure to access to the electrification located under the desk top. Ordering 1 sliding top kit for single desk, 2 kits for bench desk, one for each desk top.



POLYAMIDE TOP ACCESS

Polyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.



INTEGRATED ELECTRIFICATION ATOM

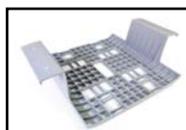
Integrated electrification ATOM in the top formed by: 1 Black power outlet and 2 USB charging connectors 5V/2A with power from the electrical outlet. Black polycarbonate trim. Installation in 60mm hole.

HORIZONTAL CABLE DRIVING



METAL TRANSVERSALE CABLE TRAY

1,5 mm thick blank folded sheet tray. Dimensions 463 x 136 x 124 mm. Folds for fixing between beams.



POLYPROPYLENE WIRE CABLE TRAY

Variable thick polypropylene tray. Overall dimensions 472 x 360 x 114 mm. Fixation to beams by folds in the mold. It is possible to screw it to the top.



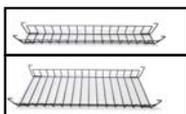
REMOVABLE METAL TRANSVERSALE CABLE

1,2 mm thick folded sheet metal tray, with final piece and fastening polyamide clamp to beam. Sheet dimensions: 920/720 x 121.9 x 98.3 mm. Overall dimensions: 1000/800 x 195.4 x 133.4 mm.



POLYPROPYLENE CABLE TRAY

Variable thick polypropylene tray. Overall dimensions 365 x 165 x 150 mm. Fixation to top directly by screws.



REMOVABLE WIRE CABLE TRAYS

Electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.



METALLIC SUPPORT

1 mm thick folded metal tray and dimensions 734 x 67 x 122 mm. Hanging from the beam or modesty panel.



REMOVABLE METAL DOUBLE CABLE TRAY

1,2 mm thick folded sheet tray. Dimensions 1200/1000 x 338 mm. Polyamide pieces for subjection to beam. Overall dimensions of the set: 1200/1000 x 489.3 x 142.5 mm.



METAL CABLE TRAY TO SERVICE POWER

Metal cable tray to service power outlet, made of steel sheet, 1,2 mm thickness and 300 mm in length. Possibility of setting a power block. Fixing in the desk top with wooden screws. outlet



REMOVABLE CENTRAL TRAY

Folded sheet metal tray with a thickness of 1.2 mm and dimensions of 520x450 mm. Polyamide parts for fastening to the lid. Overall dimensions of the set 520x450 x 127.5 mm.



ELECTRIFICATION CONCATENATION SHELF

Folded sheet metal tray with a thickness of 1.2 mm and dimensions of 255x140 mm. Fixed to the crossbar. Overall dimensions of the set 255x140x50 mm.

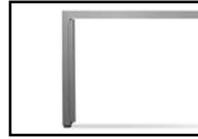
CONFIGURATIONS AND DIMENSIONS

VERTICAL CABLE DRIVING



METAL CABLE PILLAR

1,5 mm thick metal pillar. Section 71 x 70 mm, base 160 x 160 mm. Overall height 572.5 mm.



F25, ZAMA AND ZAMA NEXT CABLE MANAGEMENT PILLAR

1 mm thick folded sheet metal column in "C" shape. 51 x 41,5 mm and 584 mm height. Fixation to leg by pressure.



CABLE SPINE FOR ELECTRIFICATION

Spiral thermoplastic material, anchored to the top by screws and to the ground with a pedestal base. Silver gray finish.

ADDITIONAL ACCESSORIES



ADJUSTABLE CPU CABINET

Support folded metal sheet, 2 mm thick. Adjustable height and width to suit different dimensions. Screwed to desk top. Flexible polyurethane protections to prevent vibration and to ensure an optimal fit.



4 WAY POWER BLOCK

16A 250V sockets for 3 x 1.5 mm² power cable.



3 WAY POWER BLOCK WITH 2X RJ45 DATA

16A 250V sockets for 3 x 1.5 mm² power cable.



POWER CABLE AND EXTENSION CABLE

3 x 1,5 mm² cable 250V 16A with grounding.

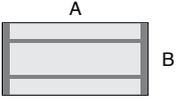
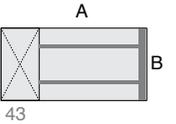
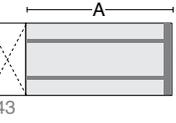


CONNECTION WIELAND (4 A 1)

Electrical connection elements to join the wiring of 3 users. Composed of Extension cable H05VV-F 3G1.5 (0.2m) + Quick connector shunt.

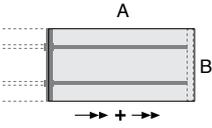
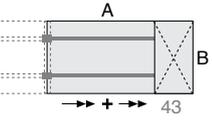
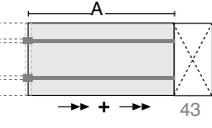
CONFIGURATIONS AND DIMENSIONS

F25 - DESKS CLÁSSIC

	RECTANGULAR DESK	A x B	180 x 80 162 x 80 160 x 80 140 x 80 120 x 80 180 x 67 160 x 67 140 x 67 136,4 x 67 120 x 67
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS	A x B	180 x 80 160 x 80 140 x 80
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS HEIGHT DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80

TOP 19 mm TOP 25 mm
h: 74 cm h: 74,6 cm

F25 - ADD-ON DESKS, LEG FRAME LINKING

	RECTANGULAR DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80 180 x 67 160 x 67 140 x 67 120 x 67
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS	A x B	180 x 80 160 x 80 140 x 80
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS HEIGHT DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80

TOP 19 mm TOP 25 mm
h: 74 cm h: 74,6 cm

CONFIGURATIONS AND DIMENSIONS

F25 - ADD-ON DESKS, PEDESTAL LINKING

	RECTANGULAR DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80 180 x 80 160 x 80 140 x 80 120 x 80
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS	A x B	180 x 80 160 x 80 140 x 80
	RECTANGULAR DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS HEIGHT DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80

TOP 19 mm TOP 25 mm
 h: 74 cm h: 74,6 cm

F25 - RETURN DESKS

	STANDARD RETURN DESK AVAILABLE FOR MELAMINE DESK AND BENCH DESK	A x B	100 x 56 80 x 56
	RETURN DESK WITH BEAMS SUPPORTED BY THE FRAMEWORK AVAILABLE FOR MELAMINE DESK	A x B	100 x 56 80 x 56
	RETURN DESK - SUPPORT PEDESTAL AVAILABLE FOR MELAMINE DESK AND BENCH DESK	A x B	100 x 56 80 x 56

TOP 19 mm TOP 25 mm
 h: 74 cm h: 74,6 cm

CONFIGURATIONS AND DIMENSIONS

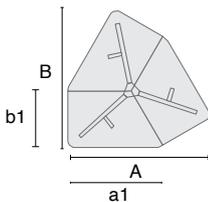
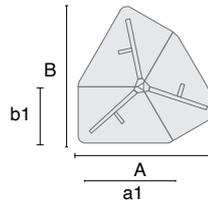
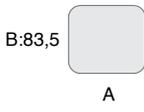
F25 - BENCH DESKS

	BENCH DESK	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80 120 x 162,4/80 180 x 136,4/67 160 x 136,4/67 140 x 136,4/67 120 x 136,4/67
	BENCH DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80
	BENCH DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS HEIGHT DESK	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80 120 x 162,4/80
	ADD-ON BENCH DESK - LEG FRAMES SUPPORT	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80 120 x 162,4/80 180 x 136,4/67 160 x 136,4/67 140 x 136,4/67 120 x 136,4/67
	ADD-ON BENCH DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80
	ADD-ON BENCH DESK - SUPPORT 43 WIDTH PEDESTAL OR CABINET FOR SYSTEMS HEIGHT DESK	A x B/b1	180 x 162,4/80 160 x 162,4/80 140 x 162,4/80 120 x 162,4/80

TOP 19 mm TOP 25 mm
h: 74 cm h: 74,6 cm

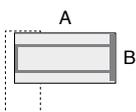
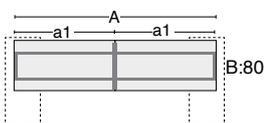
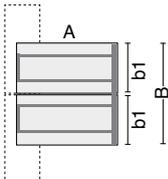
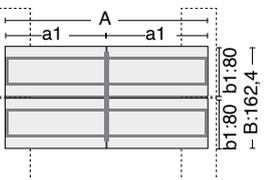
CONFIGURATIONS AND DIMENSIONS

F25 - 3 WORKSTATIONS

	WORKSTATIONS WITHOUT CENTRAL GAP FOR CABLE MANAGEMENT	$A/a1 \times B/b1$	190/120 x 188/83,5 208/140 x 202/83,5
	WORKSTATIONS WITH CENTRAL GAP FOR CABLE MANAGEMENT	$A/a1 \times B/b1$	190/120 x 188/83,5 208/140 x 202/83,5
	DESKTOP LINKS BETWEEN 3 WORKSTATIONS	$A \times B$	60 x 83,5 90 x 83,5

TOP 25 mm
h: 74,6 cm

F25 - CONFIGURATIONS WITH AXIS CABINETS

	RECTANGULAR DESK + SINGLE (180/160) CABINET	$A \times B$	180 x 80 160 x 80 180 x 67 160 x 67
	RECTANGULAR DESK + DOUBLE (180/160) CABINETS	$A/a1 \times B$	360/180 x 80 320/160 x 80
	BENCH DESK + SINGLE (180/160) CABINET	$A \times B/b1$	180 x 162,4/80 160 x 162,4/80 180 x 136,4/67 160 x 136,4/67
	BENCH DESK + DOUBLE (180/160) CABINETS	$A/a1 \times B/b1$	360/180 x 162,4/80 320/160 x 162,4/80

TOP 25 mm
h: 74,6 cm



Life Cycle Analysis

F25 Program



RAW MATERIALS (REF. FF002)		
Raw Material	Kg	%
Steel	17,63 Kg	43%
Plastic	0,87 Kg	2%
Wood	22,50 Kg	55%

% Recycled material= 57%
 % Recyclable materials= 99%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Wood

70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel

15%-99% recycled material.

Plastic

30%-40% recycled material.

Paintings

Podwer painting without COV emissions

Packings

100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Podwer painting

ecovery of 93% of the non deposited painting

Glue removal from the upholstery

The facilities

have an internal sewage for liquid waste.

Green points

at the factory

100% waste recycling

at production process ans dangerous waste special treatment.



TRANSPORT

Cardboard use opmitization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks

to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers area reduction

Local market power and less pollution at transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 guarantee

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standarized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standarization

for the use.

Recycled materials used for products (% recyclability):

Wood is 100% recyclable.

Steel is 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 99%

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

- 1 Rub the dirty areas with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

GLASS ELEMENTS

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

LEGAL TERMS

CERTIFICATES

Forma 5 certifies that the F25 program has passed all tests provided by our intern Quality Department, as well as the Technological Research Center (TECNALIA) with "satisfactory" results:

EN 15352: "Furniture - Strength, durability and safety - Requirements for non-domestic tables".

UNE EN 527-1-2001 norm. Office furniture. Desks. Part 1: Dimensions.

UNE EN 527-2-2003 norm. Office furniture. Desks. Part 2: Security mechanism requirements.

UNE EN 527-3-2003 norm. Office furniture. Desks. Part 3: Testing methods to determine the stability and mechanic resistance of the structure.

Developed by TANDEM COMPANY

PRODUCT CERTIFICATE

APPLICANT: **GRUPO FORMA 5, S.L.U.**
C/ Acueducto, 12-14
Pol. Ind. Carretera de la Isla
41700 DOS HERMANAS (Sevilla) SPAIN

CERTIFICATE no: 0103209

SERIE: **F25**

PRODUCT: Work tables and executive desks.

REFERENCES INCLUDED IN THE SCOPE OF CERTIFICATION: All references included in its technical catalogue / price list.

MAIN CERTIFIED FEATURES:	TEST PROCEDURE	SPECIFICATION
Tables	UNE-EN 527-1:2011 UNE-EN 527-2:2017+A1:2019	UNE-EN 527-1:2011 UNE-EN 527-2:2017+A1:2019
Materials	Technical guidelines set by TECNALIA and detailed in the technical sheet attached.	

CERTIFICATION SYSTEM:

- Initial inspection of manufacturer's production and control system.
- Initial test of type of product.
- Weekly observation, supervision and assessment of quality system.
- Weekly testing of raw materials using samples taken in the factory.
- Weekly testing of samples of finished products.

The tests referred to in this certificate were carried out at TECNALIA's laboratories, accredited by ENAC (The National Accreditation Office) as set out in the following regulation (among others): no. 4/LE024.

Date of entry into force: 19.06.2015
Date of last modification: 21.07.2023
Valid until: 24.07.2026

Serie no: 010320904-E

Carlos Nazabal Alsua
Manager

This certificate may be modified, temporarily suspended and withdrawn by TECNALIA R&I CERTIFICACION.
The validity of this certificate can be checked through consultation in www.tecnaliacertificacion.com.

esPatio

TECHNICAL FEATURES

AMIVERA

By Jorge Herrera Studio





Frame

Steel structure formed by a rectangular central beam measuring 50x30x1.5 which supports the sofa longitudinally until reaching the transverse bars also made of rectangular tube. The crosspieces are topped with feet in round steel tube 25 mm in diameter with a rounded finish.

Seat

Formed by a pine wood frame which serves as a frame for the steel pocket springs crossed by elastic straps which are the basis of the firmness of the seat and on which rests a generous polyurethane foam D40 Kg./m³ and 120 mm thick. The padded elements that complete the seat give it extraordinary comfort. The one-piece seat incorporates a central seam in the 2 and 3 seater models.

Armrests - backrest

Monoblock assembly with interior structure in pine wood and MDF panel. The padded exterior faces provide a high-quality hand feel. Inwards, facing the user, the different combinations of polyurethane foam pieces, of different hardness and density, help us to obtain the best back support, all wrapped in a padded element that provides padding. The upholstery is characterized by colored piping that runs along the perimeter of the armrests and backrest.

Tops

- **Single wooden top:** 16 mm thick DM fiber board. Particleboard covered in natural european oak or single-colour lacquered wood.
- **Double wooden top:** DM fiber board. Particleboard covered in natural european oak or single-colour lacquered wood. Tabletop thickness: 16 mm European oak upper board + 7 mm lacquered lower board / 12 mm lacquered upper board + 7 mm lacquered lower board.
- **Marble:** made up of a 20 mm thick natural marble top. Rounded edges and polished surface. Being a natural material, each cover is exclusive, having its own grain and tone. Available in Venato White and Marquina Black.
- **Dekton Tops:** it is the union of an upper surface composed of a sophisticated mixture of more than 20 minerals extracted from nature that result in an Ultra-Compact Technical Stone, and a lower bevelled base of lacquered particle board. Tabletop thickness: 4 mm Dekton + 16 mm lacquered board.

Packaging

The sofas are delivered in individual boxes, which protect them during the transport. The cardboard used is 100% recyclable.

5-year warranty

► [Warranty terms and conditions](#)

Maintenance and cleaning of products

EsPattio provides recommendations to the user so that their products always look new and in excellent condition.

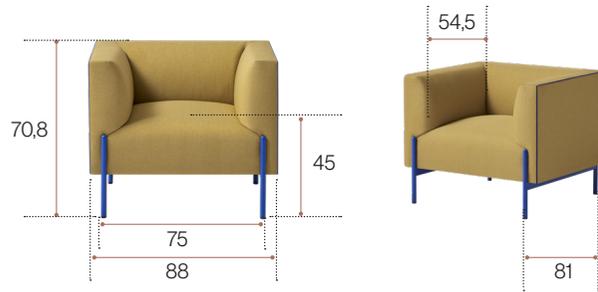
As a general rule, we recommend the use of environmentally friendly cleaning agents. Please follow the cleaning product manufacturer's instructions.

► [Information](#)

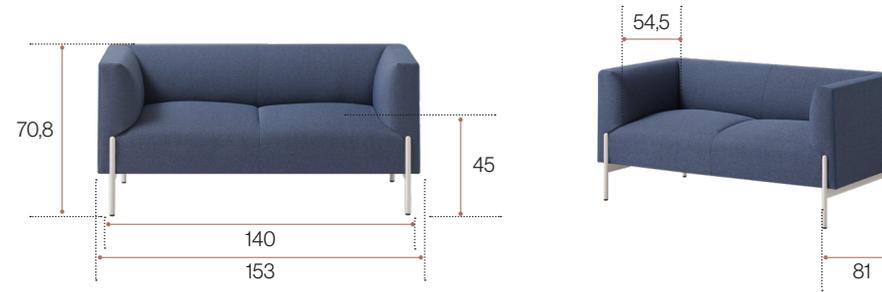
Dimensions

cm

1 seater sofa



2 seater sofa



3 seater sofa



1 seater sofa	3,6 m
2 seater sofa	5,4 m
3 seater sofa	6,7 m
Narrow armchair	3,2 m

These minimum and maximum dimensions depend on the chosen configuration. Please consult if specific values are required.

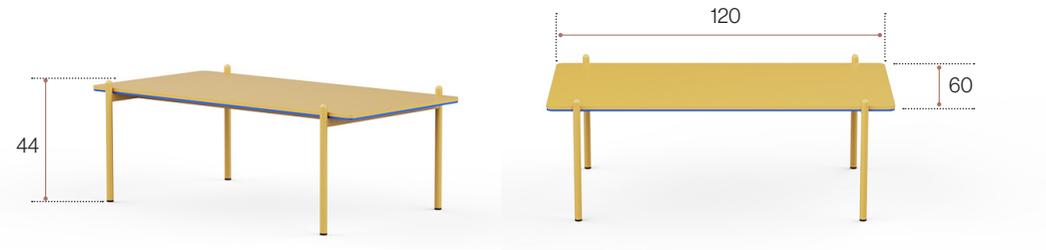
Dimensions

cm

Square table



Rectangle table



Life cycle analysis



Raw Materials	kg	%
Upholsteries / Filling materials	37,04	52,63
Wood	22,27	31,65
Steel	10,81	15,36
Plastics	0,25	0,36

% Recycled Mat.= 48%
% Recyclable Mat.= 67,99%

Ecodesign

Results reached during the life cycle stages

Materials

- Steel: 15%-99% recycled material.
- Wood: 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.
- Plastic: 30%-40% recycled material.
- Powder painting without COV emissions.
- Staff material without HCFC and certified by Okotext.
- Upholsteries without COV emissions and certified by Okotext.
- Packings: 100% recyclable with inks with no solvents.

Production

- Raw materials use optimization. Board, upholstery and steel tubes cut.
- Renewable energies use, reducing the CO2 emissions (Photovoltaic pannels).
- Energy saving measures in all production process.
- COV global emission reduction of the production processes by 70%.
- Powder painting recovery of 93% of the non deposited painting.
- Glue removal from the upholstery.
- The facilities have an internal sewage for liquid waste.
- Green points at the factory.
- 100% waste recycling at production process ans dangerous waste special treatment.

Transport

- Cardboard use optimization of the packings.
- Cardboard and packing materials use reduction.
- Flat packings and small bulks to optimize the space.
- Solid waste compacter which reduces transport and emissions.
- Light volumes and weights.
- Transport fleet renewal reducing by 28% the fuel consumption.
- Suppliers area reduction. Local market power and less pollution at transport.

Use

- Easy maintenance and cleaning without solvents.
- Pattio guarantee.
- The highest quality for materials to provide a 10 year average life of the product.
- Useful life optimization of the product due to a standardized and modular design.
- The boards with no E1 particle emission.

End life

- Easy unpacking for the recyclability or compound reuse.
- Piece standarization for the use.
- Recycled materials used for products (% recyclability):
- Aluminium is 100% recyclable. Steel is 100% recyclable. Wood is 100% recyclable. Plastics are from 70 to 100% recyclable.
- With no air or water pollution while removing waste.
- Returnable, recyclable and reusable packing.

Maintenance and cleaning guide

Lines for a correct cleaning and maintenance considering the different materials:

Fabrics

- ① Vacuum often.
- ② Rub the dirty spot with a wet cloth with PH neutral soap.
Test first on a hidden spot.
- ③ Dry foam for carpets can be alternatively used.

Plastic pieces

Rub the dirty spots with a wet cloth with PH neutral soap.
Do not use abrasive products in any case.

Metal pieces

- ① Rub the dirty spots with a wet cloth with PH neutral soap.
- ② Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cotton cloth.

Plastic pieces

- ① Rub the dirty spot with a wet cloth with PH neutral soap.
Test first on a hidden spot.
- ② Do not use abrasive products under any circumstances.

EPD Environmental Product Declaration



Program AMIVERA
REF: PAV42
Dimensions: 70,8 x 81 x 216cm

Amivera is about more than just sitting back: it's about discovering a new world of comfort and style. This sofa transcends its function to become a symbol of human connection to aesthetic grandeur, a setting for authentic conversation. This colourful series transforms any space into an oasis of elegance and warmth

RAW MATERIALS USED (PACKAGING INCLUDED)

	Kg of raw materials included in the product	% of raw materials included in the product
POLYSTYRENE	0,059	1,12%
POLYPROPYLENE (20% TALC)	2,370	45,16%
STEEL	2,665	50,78%
EPOXY PAINT	0,050	0,95%
THERMOPLASTIC VULCANIZATE	0,064	1,22%
POLYPROPYLENE	0,040	0,76%
Total	5,248	100%

% Recycled Materials: 51,87%

% Recyclable Materials: 92,12%

This Program ABRIL chair Environmental Product Declaration have been calculated and drafted in accordance with ISO14025 Type III standard, and based on "PCR 2012-19, Furniture, except seats and mattresses" version 2.01.

ABRIL chair, life cycle information

FUNCIONAL UNIT

The functional unit consists of an ABRIL chair operating for a 15-year useful life.

SYSTEM LIMITS

The limits of the system include raw material, production (includes processes and facility maintenance), transportation, packaging, distribution, use, and end-of-life of both packaging and product.

SYSTEM SCOPE

The scope of the system includes the whole life cycle of the product, from obtaining the raw material, manufacturing, use and end of life. The system has been divided into three phases:

- UPSTREAM: including raw materials production
- CORE: including raw material transport to Forma5 (Spain, Seville), product manufacturing process and waste treatment.
- DOWNSTREAM: Distribution to the customer, maintenance, use of the product and both the end of life of the product and the packaging has been included.

CERTIFICATES

- ISO 9001:2015
- ISO 14001:2015
- ISO 14006:2011
- ISO 45001:2018
- MARCA DE CALIDAD TECNALIA

Grupo Forma 5., S.L.u.
Made in Spain, UE.

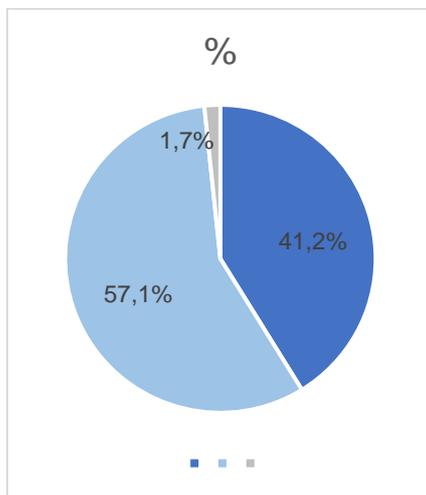
Report drafted by: Luis Carlos González Valencia.
Industrial technical engineer by University of Sevilla
Official College of Technical Engineers of Sevilla (COGITISE).
Membership number: 9129.

IMPACTS PER CATEGORIES

EPD 2018 ¹ Categorías indicadores	Unidad	CORE Impact result	UPSTREAM Impact result	DOWNSTREAM Impact result	TOTAL
Abiotic depletion, elements	kg Sb eq	1,725E-09	7,042E-07	3,194E-12	7,059E-07
Acidification (fate not incl.)	kg SO2 eq	5,358E-02	1,915E-02	1,584E-03	7,431E-02
Photochemical oxidation	kg NMVOC	1,816E-02	2,047E-02	1,911E-03	4,054E-02
Eutrophication	kg PO4---eq	4,996E-03	2,786E-03	2,533E-04	8,035E-03
Climate Change(Carbon Footprint)	kg CO2 eq	9,079E+00	6,547E+00	2,641E-01	1,589E+01
Abiotic depletion, fossil fuels	MJ	9,906E+01	5,191E+01	1,347E+01	1,644E+02
Ozone layer depletion (ODP) (optional)	kg CFC-11 eq	5,328E-07	1,039E-07	1,911E-03	1,912E-03
Water scarcity	m3 eq	1,187E+00	3,232E+00	8,961E-02	4,509E+00

Table 1. Impacts per Categories in Abril chair family.

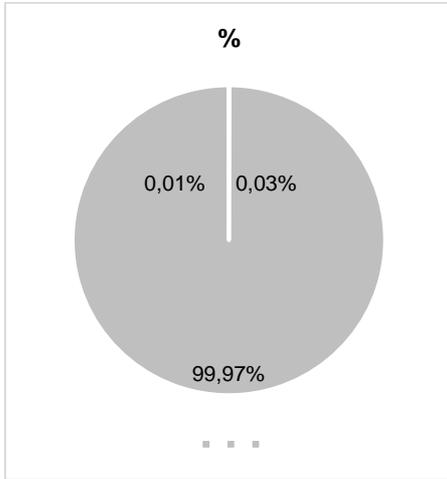
CLIMATE CHANGE (CARBON FOOTPRINT)



Phase	Unit	Total
Upstream	kg CO2 eq	6,55E+00
Core	kg CO2 eq	9,08E+00
Downstream	kg CO2 eq	2,64E-01

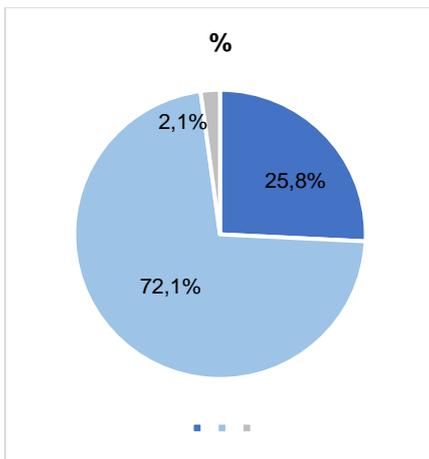
¹ This method is the successor of EPD (2013) and is intended for the creation of Environmental Product Declarations (EPDs), as published on the website of the Swedish Environmental Management Council (SEMC). For more information see also General programmer instructions for the international EPD System 3.0 of 11 December 2017. The latest update to the recommendations included in this method is from 2018-06-08 (adding Water Scarcity Footprint). Contact info: <http://www.environdec.com/>.

OZONE LAYER DEPLETION



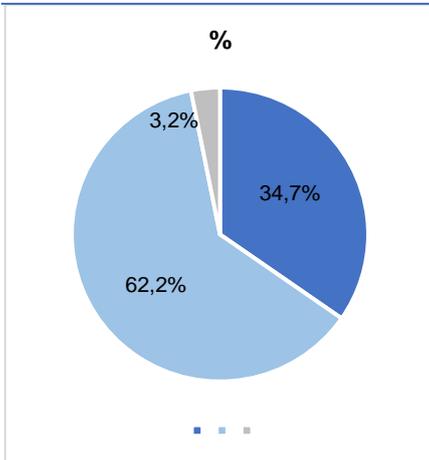
Phase	Unit	Total
Upstream	kg CFC-11 eq	1,039E-07
Core	kg CFC-11 eq	5,328E-07
Downstream	kg CFC-11 eq	1,911E-03

ACIDIFICATION



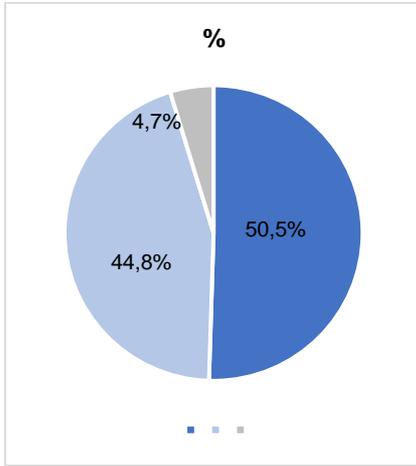
Phase	Unit	Total
Upstream	kg SO2 eq	1,915E-02
Core	kg SO2 eq	5,358E-02
Downstream	kg SO2 eq	1,584E-03

EUTROPHICATION



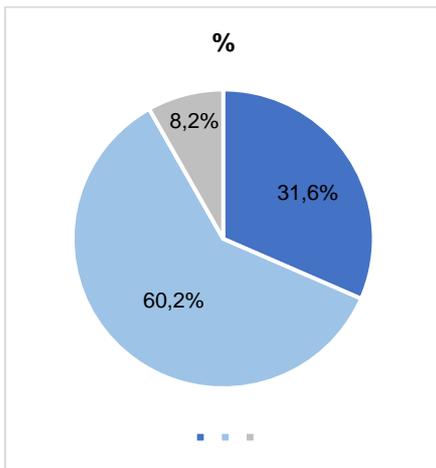
Phase	Unit	Total
Upstream	kg PO4--- eq	2,786E-03
Core	kg PO4--- eq	4,996E-03
Downstream	kg PO4--- eq	2,533E-04

PHOTOCHEMICAL OXIDATION



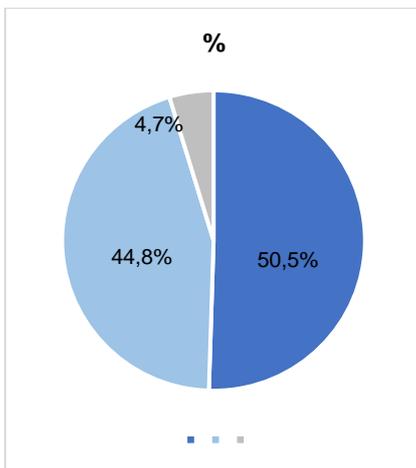
Phase	Unit	Total
Upstream	kg Sb eq	2,047E-02
Core	kg Sb eq	1,816E-02
Downstream	kg Sb eq	1,911E-03

ABIOTIC DEPLETION



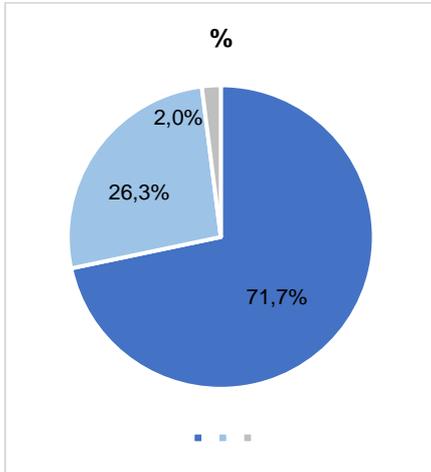
Phase	Unit	Total
Upstream	MJ	5,191E+01
Core	MJ	9,906E+01
Downstream	MJ	1,347E+01

WATER SCARCITY



Phase	Unit	Total
Upstream	kg NMVOC	2,047E-02
Core	kg NMVOC	1,816E-02
Downstream	kg NMVOC	1,911E-03

ABIOTIC DEPLETION FOSSIL FUELS



Phase	Unit	Total
Upstream	m3 eq	3,232E+00
Core	m3 eq	1,187E+00
Downstream	m3 eq	8,961E-02

USE OF RESOURCES

RESOURCES	Unit	CORE	UPSTREAM	DOWNSTREAM
Products				
Energy non renewable	MJ	4,75E+05	2,72E+04	3,54E-02
Energy renewable	MJ	2,88E+05	7,43E+05	0,00E+00
Secondary fuel	MJ	1,00E+05	2,31E-04	4,80E+05
Secondary fuel renewable	MJ	2,31E-04	0,00E+00	0,00E+00
Materials	kg	1,18E+01	6,06E+04	4,81E+00
Fresh water used	m ³	5,74E+00	7,27E+00	2,25E-02

CATEGORIES OF WASTE AND OUTPUT FLOWS

RESOURCES	Unit	CORE	UPSTREAM	DOWNSTREAM
Products				
Hazardous waste	kg	9,70E-04	4,38E-02	5,70E-02
Non-hazardous waste	kg	1,42E-01	1,13E+00	1,17E-01
Radioactive waste	kg	4,70E-03	2,72E-01	2,29E-07



XAIL es una colección de butacas para zonas lounge que se caracterizan por su comodidad y un diseño atemporal de elegancia esencial. Un amplio asiento caracterizado por su formas relajada y fluida que puede combinarse con diferentes bases para configurar acogedores sillones para descansar y desconectar.

Las carcasas de los asientos XAIL están disponibles con tres opciones de tapizado: estándar, con costuras horizontales o soft. Los sillones están disponibles con dos versiones de estructura: patín o cuatro patas de acero con reposabrazos de roble o tapizados. Los asientos y estructuras están disponibles en una amplia selección de acabados que permiten múltiples combinaciones, facilitando su integración en múltiples espacios lounge o de espera.

ECOLOGÍA

Ficha medioambiental de producto [+info](#)

Los procesos productivos de INCLASS están certificados según normativa medioambiental ISO 14001 y se realizan buscando la reducción de residuos y del consumo energético para minimizar el impacto ambiental. Certificado ISO 14001 [+info](#)

 Los productos marcados han obtenido la certificación Greenguard Gold en todas sus versiones tapizadas con los tejidos de nuestro muestrario a excepción de los grupos G10 y G11. Certificado GREENGUARD Gold [+info](#)

CERTIFICADOS Y NORMATIVAS

INCLASS tiene certificada su gestión de calidad conforme a la normativa ISO 9001 en todos los procesos de diseño, fabricación y comercialización de sus productos. Certificado ISO 9001 [+info](#)

UNE-EN 16139:2013vc2015 - Mobiliario. Resistencia, durabilidad y seguridad. Requisitos para asientos de uso no doméstico.

ANSI/BIFMA X5.4:2020 - Asientos para espacios de descanso y públicos. Comodidad, seguridad y durabilidad.

Los productos de INCLASS se han probado exhaustivamente para superar los estándares de prueba de la industria en AIDIMME. AIDIMME es miembro de la red europea INNOVAWOOD y sus laboratorios de ensayo están acreditados por ENAC.

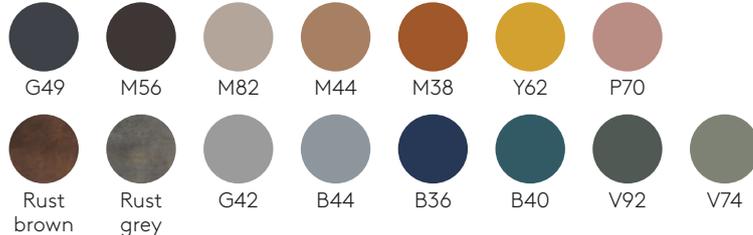
GARANTÍA 5 AÑOS

Condiciones de garantía [+info](#)

ACABADOS

Tapicería: todos los tejidos y pieles indicados en el libro de acabados.

Libro de acabados [+info](#)

Estructuras de acero**Colores M1****Colores M2****Bases de aluminio****Colores M1****Colores M2****Pulido****Brazos de roble**

+info: <https://inclass.es/es/collection/xail/>

Butaca con respaldo bajo y base de trineo (tapicería estándar)

Code: **XAI0010**



Butaca con carcasa tapizada. Tapicería en versión estándar. Estructura de trineo en varilla redonda de acero.

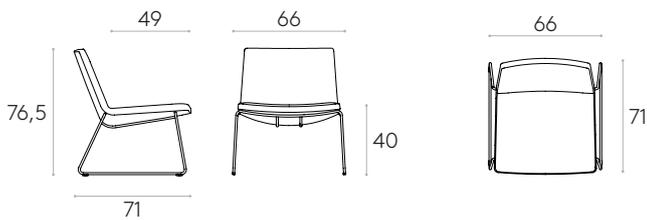
Carcasa: estructura interior de acero recubierta de espuma de poliuretano inyectado con densidad 50kg/m³ y recubierta de fibra.

Tapicería: disponible en todos los tejidos y pieles indicados en el libro de acabados.

Acabados de la estructura: pintura de poliéster termoendurecida con acabado micro-texturizado en los colores M1 y M2 del libro de acabados de metal.

Conteras: conteras de plástico como estándar. Conteras con fieltro con un aumento.

 Producto con certificación GREENGUARD Gold.



 12,8kg

 1 unidad
15,6 kg
0,41 m³

COM 140cm / por unidad

1 unidad 125cm

8 o más unidades 125cm

* COM tendrá el precio de G2



DECLARACIÓN AMBIENTAL

INCLASS invierte constantemente en nuevas soluciones con el objetivo de preservar la salud y el medio ambiente. Esta línea de productos ha sido diseñada considerando una serie de criterios ecológicos, de salud y de sostenibilidad.

Todos nuestros productos se fabrican localmente en nuestra planta de producción certificada ISO 9001 e ISO 14001. Para ello, INCLASS es auditado anualmente por Bureau Veritas, compañía líder mundial en servicios de certificación. El Sistema de Gestión Ambiental ISO 14001 es el más reconocido a nivel mundial.

Todos los artículos son diseñados minimizando el número de componentes y maximizando el número de piezas intercambiables. INCLASS prioriza el uso de materiales reciclables y sostenibles con el medio ambiente, así como procesos de producción limpios. La empresa clasifica, separa y recicla todos los residuos que genera en su planta de producción bajo estrictos procedimientos certificados.

Para evitar desperdicios innecesarios y minimizar el uso de energía y recursos naturales, los productos INCLASS están diseñados con una estética atemporal, alejados de las tendencias a corto plazo, para ser duraderos. Los productos someten a tests, en laboratorios independientes, para garantizar que cumplen con estrictos estándares internacionales de calidad, seguridad y durabilidad.

INCLASS está comprometida con la fabricación de productos que ayuden a crear entornos más saludables, seguros y sostenibles. La empresa invierte y trabaja continuamente para reemplazar los químicos peligrosos o nocivos en sus productos a medida que surgen alternativas nuevas, más seguras y más ecológicas. Como resultado, muchos de nuestros productos cuentan con la certificación GREENGUARD Gold emitida por Underwriters Laboratories. Los productos con certificación GREENGUARD están científicamente probados para cumplir con uno de los estándares de emisiones químicas de terceros más rigurosos del mundo, lo que ayuda a reducir la contaminación del aire en espacios interiores y el riesgo de exposición a productos químicos nocivos. Los productos con esta certificación contribuyen también al logro de la calificación de edificio verde, con LEED, BREEAM, FITWEL y otros, además de cumplir con los requisitos de calidad del aire interior (RFP). Los productos indicados tienen la certificación GREENGUARD Gold.

Con todo ello, INCLASS muestra su pleno compromiso con la salud, el medio ambiente y la excelencia hacia del cliente.

CERTIFICACIONES



ISO 9001
Quality Management Systems



ISO 14001
Environmental Management Systems



PRODUCT
CERTIFIED FOR
LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818

MATERIALES

INCLASS apuesta firmemente por la elaboración de productos respetuosos con el medio ambiente y que contribuyan a crear espacios seguros y saludables. Nuestra empresa trabaja constantemente para reducir y eliminar los químicos peligrosos o nocivos en todos nuestros productos y procesos, y en una búsqueda continua de alternativas mejores y más seguras que están saliendo al mercado. Estos esfuerzos incluyen, entre otros:

El uso de colas a base de agua que no contengan disolventes.

Trabajar con proveedores que garantizan que su madera proviene de bosques sostenibles.

El uso de piezas de madera compuestas que cumplen con las normas CARB ATCM Phase II y TSCA Title VI de bajas emisiones de formaldehído.

Fomentar el uso de tejidos naturales y tejidos etiquetados con certificados OEKO-TEX® o ECOLABEL.

El uso de espumas de tapicería libres de clorofluorocarbonos (CFC) e hidroclofluorocarbonos (HCFC).

Siempre que los estándares de calidad lo permiten, los productos contienen materias primas recicladas.

La mayoría de nuestros productos se pueden separar por completo para un reciclaje adecuado.

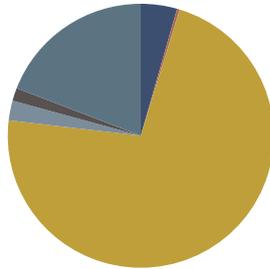
ECO PASSPORT DE PRODUCTO

Butaca con respaldo bajo y base de trineo (tapicería estándar)

Código: **XAI0010**

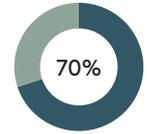


COMPOSICIÓN

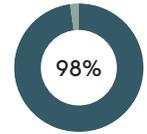


Material	Peso	Porcentaje
Acero	9,23kg	72,1%
Espuma PU inyección	2,45kg	19,1%
Tejido y piel	0,56kg	4,4%
Guata	0,31kg	2,4%
Pintura	0,20kg	1,6%
Tablero MDF	0,04kg	0,3%
PE	0,01kg	0,1%

RECICLADO



RECICLABILIDAD



 Producto con certificación GREENGUARD Gold.



Ploma es una colección de mesas auxiliares que respira levedad y neutralidad gracias a un diseño limpio y contemporáneo. Encaja con naturalidad en ambientes variados como zonas de recepción, espera o descanso. Su estructura metálica y sus tapas son combinables y ofrecen enriquecedoras posibilidades cromáticas.

Ploma is a collection of side tables that breathes lightness and neutrality thanks to a clean and contemporary design. It fits naturally in environments such as receptions, waiting or rest areas. Its metallic structure and covers are combinable and offer enriching chromatic possibilities.

MESA / TABLE

Dimensiones / Dimensions



126M / 126L
W 1200 mm
H 350 mm
D 600 mm



99M / 99L
W 900 mm
H 350 mm
D 900 mm



66M / 66L
W 600 mm
H 350 mm
D 600 mm

W Anchura / Width; H Altura / Height; D Profundidad / Depth.

TAPA MESA / TOP TABLE

La colección PLOMA ofrece mesas auxiliares de centro y rincón de 35 cm de altura, disponibles en tres medidas: 90x90, 60x60 y 120x60 cm. Fabricadas con ligera estructura metálica curvada en tubo redondo de acero pintado en epoxi en amplia gama cromática de la colección, y tapa cuadrada o rectangular en madera con diferentes materiales y colores. La mesa puede elegirse en versión monocromática con igual color de estructura y tapa, o mezclando diferentes colores y acabados de estructura y tapa.

PLOMA es una colección que respira levedad y neutralidad gracias a un diseño limpio y contemporáneo, que la permite encajar en los ambientes más variados como zonas de recepción, espera o descanso. Las mesas PLOMA combinan con las más variadas colecciones de sofás y sillones de espera y lounge.

The PLOMA collection offers auxiliary tables of center and corner of 35 cm in height, available in three sizes: 90x90, 60x60 and 120x60 cm. Made with light metal structure curved in round tube of steel painted in epoxy in wide chromatic range of the collection, and square or rectangular lid in wood with different materials and colors. The table can be chosen in a monochromatic version with the same color of structure and lid, or by mixing different colors and finishes of structure and lid.

PLOMA is a collection that breathes lightness and neutrality thanks to a clean and contemporary design, which premieres fit in the most varied environments such as reception, waiting or resting areas. PLOMA tables combine with the most varied collections of sofas and lounge chairs.

ESTRUCTURA METÁLICA/ METAL STRUCTURE

Fabricada con estructura metálica curvada en tubo de acero redondo de 14 mm de diámetro x 2 mm de espesor. Dispone en su parte superior de anclajes metálicos con taladro para soportar la tapa de la mesa y recibirla mediante tornillos de M6. Dispone en su apoyo a suelo de topes de nylon negro que evitan ruido y rallado en el suelo. Pintada en epoxi negro o blanco texturado como color standard; o en otros colores de pintura del muestrario de metalicos (COLORES).

Made with curved metal structure in round steel tube of 14 mm diameter x 2 mm thick. It has in its upper part metal anchors with a drill to support the top of the table and receive it with M6 screws. It has in its support floor of black nylon bumpers that avoid noise and grated on the floor. Painted in black or white epoxy textured as standard color; or in other paint colors of the metal sample book (COLORS).

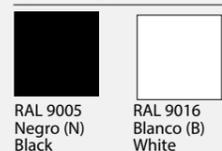
TAPA MESA/ TOP TABLE

Las mesas PLOMA ofrecen tapas en tablero MDF de 13 mm de espesor final lacado en acrílico por ambas caras de la tapa, incluidos los cantos perimetrales, con tacto suave y estética uniforme y monocolor para toda la tapa. Es posible disponer de acabados metálicos de color similar al lacado de tapa para un aspecto monocolor de la mesa completa.

The PLOMA tables offer tops in 13 mm thick MDF board with acrylic lacquered finish on both sides of the top, including the perimeter edges, with soft touch and uniform aesthetics and single colour for the entire top. It is possible to have metallic finishes in a similar colour to the lacquered top for a single-colour appearance of the entire table.

ACABADOS DE LAS ESTRUCTURAS METÁLICAS / METALLIC STRUCTURES FINISHES

ESTÁNDAR / STANDARD



COLORES (liso semibrillo) / COLORS (Semi-gloss smooth)



COLORES (Texturado) / COLORS (Textured)



Metalizados / Metallized



COLORES (Liso semimate)/ COLORS (Semi-mate Smooth)



ACABADOS TAPA / TOP FINISHES

Melamina 19 mm



COLORES LACADOS / LAQUERED COLORS



COLECCIÓN / COLLECTION



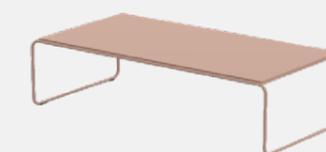
PLOMA 66

Mesa rincón
Coffe table
(600 X 600 mm)



PLOMA 90

Mesa cuadrada
Square table
(900 X 900 mm)



PLOMA 126

Mesa rectangular
Rectangular table
(1200 X 600 mm)

GARANTÍA / WARRANTY

Mobboli ofrece una garantía de 5 años contra todo defecto de fabricación sin incluir los daños ocasionados por un uso inadecuado ni los propios del desgaste por uso o accidente. Quedan excluidos también de la garantía los daños ocasionados por un mantenimiento o limpieza inadecuada. Quedan excluidas de la garantía las roturas y manchas de tapicería. Deberá acreditar la fecha de compra del producto con la factura correspondiente y con fotografía del Nº etiqueta calidad.

Mobboli offers a 5-year warranty against manufacturing defects, not including damage caused by improper use or damage caused by wear or accident. Damages caused by improper maintenance or cleaning are also excluded from the warranty. Breaks and stains of upholstery are excluded from the warranty. It must prove the date of purchase of the product with the corresponding invoice and with a photograph of the quality label number.

NORMATIVAS Y CERTIFICADOS / REGULATIONS AND CERTIFICATES

Proceso de fabricación bajo certificado de gestión de calidad UNE EN ISO 9001:2015, medioambiente UNE EN ISO 14001:2015.
· Ficha de reciclabilidad que contempla el estudio de los menores impactos medioambientales del producto a lo largo de su ciclo de vida.

Manufacturing process under quality management certificate UNE EN ISO 9001: 2015, environment UNE EN ISO 14001: 2015.
· Recyclability sheet that includes the study of minors environmental impacts of the product throughout its cycle of life.



DISEÑADOR / DESIGNER



Studio Mobboli

Formado por un equipo multidisciplinar de diseñadores industriales, ingenieros de producto y diseñadores gráficos que junto con prototipistas son capaces de desarrollar las colecciones propuestas por diseñadores externos y además desarrollar íntegramente sus propias colecciones. Nuevas incorporaciones suman su talento a Studio Mobboli para expresar un diseño contemporáneo, elegante y atemporal.

Formed by a multidisciplinary team of industrial designers, product engineers and graphic designers who together with prototypes are able to develop the collections proposed by external designers and also develop their own collections entirely. New additions add their talent to Studio Mobboli to express a contemporary, elegant and timeless design.



Diseñada por Simon Pengelly, VARYA es una colección verdaderamente transversal y funcional que cruza fácilmente el límite entre los espacios públicos y domésticos. La familia VARYA ofrece una de las gamas más extensas y completas del mercado. Con un diseño elegante y depurado, VARYA permite amueblar diferentes tipos de espacios con la misma familia de asientos, manteniendo una estética de proyecto siempre coherente. Diferentes sillas, sillones, taburetes y bancos se generan combinando cómodos asientos de silueta elegante con una amplia gama de bases. La gran variedad de combinaciones, junto con los múltiples acabados disponibles, permiten infinitas posibilidades de personalización sin alterar el carácter único y el espíritu atemporal de esta original familia de asientos diseñada para habitar la más diversa gama de entornos y contextos.

ACABADOS +info

Monocarcasas de polipropileno



Monocarcasas Ecoplas® (100% polipropileno reciclado)

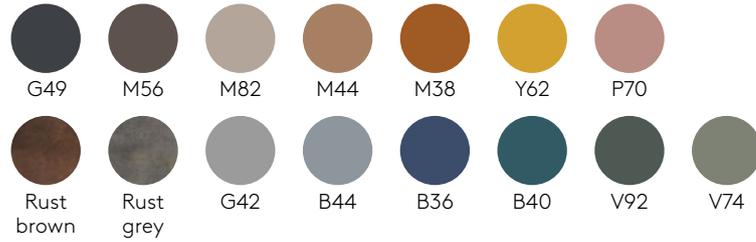


Bases y brazos de acero

Colores M1



Colores M2



Cromo



Bases de aluminio



Bases de roble



Bases de polipropileno



Tapicería: todos los tejidos y pieles indicados en nuestro libro de acabados.

ECOLOGÍA Y SALUD

Ficha medioambiental de producto [+info](#)

Los procesos de producción de INCLASS están certificados según las normas medioambientales ISO 14001 con el fin de minimizar cualquier impacto sobre el medio ambiente. Certificado ISO 14001 [+info](#)



Los productos marcados han obtenido la certificación Greenguard Gold con los tejidos de G1 a G7 [+info](#)

REQUISITOS DE INFLAMABILIDAD

La espuma de poliuretano en bloque de los paneles de asiento cumple las normas:

BS 5852: Parte 2, fuente de ignición 5 (CRIB 5) - Métodos de ensayo para la evaluación de la inflamabilidad de asientos tapizados frente a fuentes de ignición por llama: Fuente 5 - Crib 5.

CAL TB 117 - Método de ensayo para la resistencia a la llama de materiales celulares resilientes utilizados en muebles tapizados: Fuente de ignición - Llama abierta.

Recomendamos el uso de tejidos de lana o sintéticos no inflamables.

Por favor, contacte con el departamento de Atención al Cliente si su proyecto tiene necesidades específicas sobre inflamabilidad o necesita saber si todos los componentes cumplen con las normativas requeridas.

NORMAS DE CALIDAD

INCLASS tiene certificada su gestión de calidad conforme a la normativa ISO 9001 en todos los procesos de diseño, fabricación y comercialización de sus productos. Certificado ISO 9001 [+info](#)

CERTIFICACIONES DE PRODUCTO

UNE-EN 16139:2013vc2015

ANSI/BIFMA X5.4:2012

Los productos de INCLASS se han probado exhaustivamente para superar los estándares de prueba de la industria en AIDIMME. AIDIMME es miembro de la red europea INNOVAWOOD y sus laboratorios de ensayo están acreditados por ENAC.

CERTIFICACIONES Y ACREDITACIONES DE LA EMPRESA

ISO 9001 - Sistemas de gestión de la calidad

ISO 14001 - Sistemas de gestión ambiental

FSC® - La marca del manejo forestal responsable. Certificado C194846

AIDIMME Asociados - Instituto tecnológico metalmecánico, mueble, madera, embalaje y afines

IBV Asociados - Instituto de Biomecánica de Valencia

ADVC Miembro - Asociación de Diseñadores de la Comunitat Valenciana

Adheridos a ENVALORA - Sistema Colectivo de Responsabilidad Ampliada del Productor (SCRAP)

GARANTÍA

5 años

Silla con base giratoria de 4 radios de aluminio

Best.-Nr: **VAR0040**



Silla con carcasa de polipropileno y base giratoria de 4 radios de aleación de aluminio inyectado. La altura del asiento no es regulable. Opcionalmente, la carcasa puede llevar un panel de asiento tapizado.

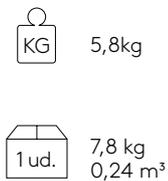
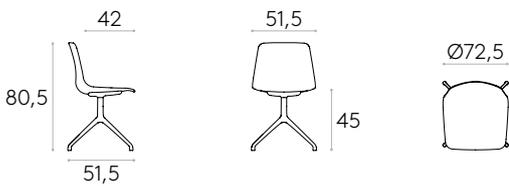
Acabados de la carcasa: superficie con micro-textura mate antideslizante. Disponible en todos los colores PP1 del libro de acabados de polipropileno. Para pedidos superiores a 500 unidades se pueden fabricar colores personalizados.

Acabados de la base: pulido o con pintura de poliéster termoendurecida con acabado micro-texturizado en blanco o negro.

Conteras: conteras de plástico como estándar. Conteras con fieltro y conteras para suelo de moqueta con un aumento.



Producto con certificación GREENGUARD Gold.



Set de brazos metálicos para base giratoria

Best.-Nr: **VAR0100/VAR0102**

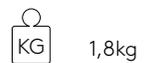
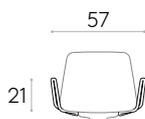


Set opcional de brazos de tubo de acero redondo.

Acabados: pintura de poliéster termoendurecida con acabado micro-texturizado en los colores M1 y M2 del libro de acabados de metal.



Producto con certificación GREENGUARD Gold.



Taburete alto con base de trineo

Best.-Nr: **VAR0065**



Taburete alto con carcasa de polipropileno y base de trineo de varilla de acero redonda. Opcionalmente, la carcasa puede llevar un panel de asiento tapizado.

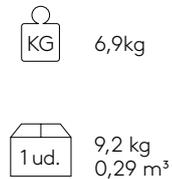
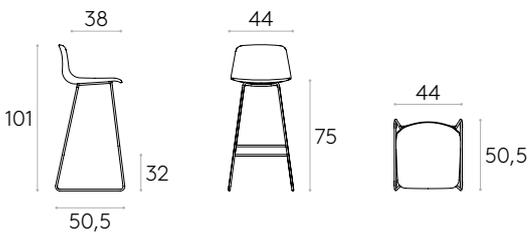
Acabados de la carcasa: superficie con micro-textura mate antideslizante. Disponible en todos los colores PP1 del libro de acabados de polipropileno. Para pedidos superiores a 500 unidades se pueden fabricar colores personalizados.

Acabados de la base: pintura de poliéster termoendurecida con acabado micro-texturizado en los colores M1 y M2 del libro de acabados de metal.

Conteras: conteras de plástico como estándar. Conteras con fieltro y conteras para suelo de moqueta con un aumento.



Producto con certificación GREENGUARD Gold.



Taburete medio con base de trineo

Best.-Nr: **VAR0060**



Taburete medio con carcasa de polipropileno y base de trineo de varilla de acero redonda. Opcionalmente, la carcasa puede llevar un panel de asiento tapizado.

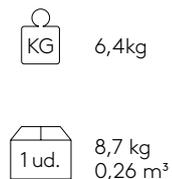
Acabados de la carcasa: superficie con micro-textura mate antideslizante. Disponible en todos los colores PP1 del libro de acabados de polipropileno. Para pedidos superiores a 500 unidades se pueden fabricar colores personalizados.

Acabados de la base: pintura de poliéster termoendurecida con acabado micro-texturizado en los colores M1 y M2 del libro de acabados de metal.

Conteras: conteras de plástico como estándar. Conteras con fieltro y conteras para suelo de moqueta con un aumento.



Producto con certificación GREENGUARD Gold.



AKABA

Carma

SHORT LEG, LONG LEG



MATERIALES

Sistema de mesas modular con 4 alturas disponibles y diferentes formas de encimera; redonda, cuadrada, tonel, oval, trapezoidal...

Pata y nudos en aluminio L-2630 inyectado de alta presión acabado pintado pulido bolas. Calidad UNE L-38263.

Topes a suelo pequeños o grandes en polipropileno con taco nivelador, topes metálicos pintados en polvo con nivelador o ruedas con freno.

Columnas compuestas de tubo de acero de 60mm de diámetro y 2 mm de espesor.

Largueros de tubo de acero 50x20 x 2mm en forma oval pintados en polvo o cromados.

Cruceta bajo encimera en aluminio inyectado de alta presión.

Encimeras en melamina 20mm, compacto 13mm o madera chapeada 20mm.

Acabados metálicos pintura en polvo epoxi/poliéster de espesor 50-90 micras según color, adherencia ISO 2409 Gt 0 e impacto ASTM 2794 2,5 Joule D/R o acabado cromado composición 98,4% NI 1,6% CR, 24,4 micras de espesor y adherencia UNE EN ISO 2409-96 Clasificación 0.

Certificados de calidad y medio ambiente:

UNE-EN 527-1/3: 2003 Mesas de Trabajo. Work tables and desks. Tables de travail de bureau.

Developed under ISO 14006 Ecodesign guidelines (not certified).

EPD (Declaración medioambiental de producto, Environmental product declaration).

RECICLAJE Y DESMONTAJE

El mobiliario está diseñado para ser duradero, garantizando su funcionalidad y belleza durante muchos años.

CUIDADO Y MANTENIMIENTO

En Akaba ponemos a tu disposición un manual de mantenimiento con recomendaciones para conservar tu mobiliario en las mejores condiciones. Descubre cómo preservar la funcionalidad,

el acabado y la belleza de tus piezas a lo largo del tiempo.

ORIGEN
ESPAÑA

GARANTIA
5 AÑOS

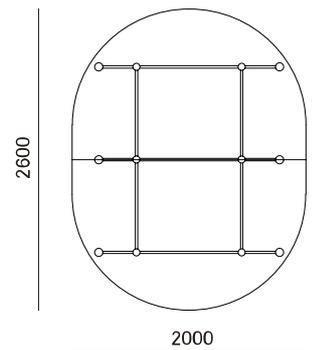
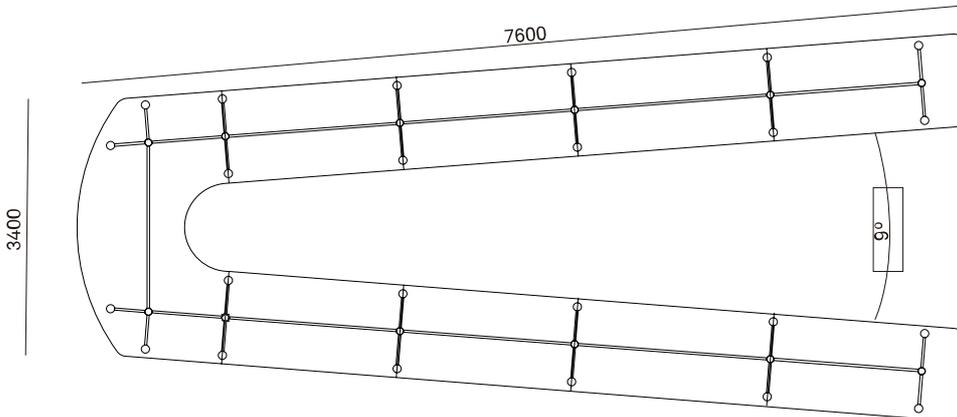
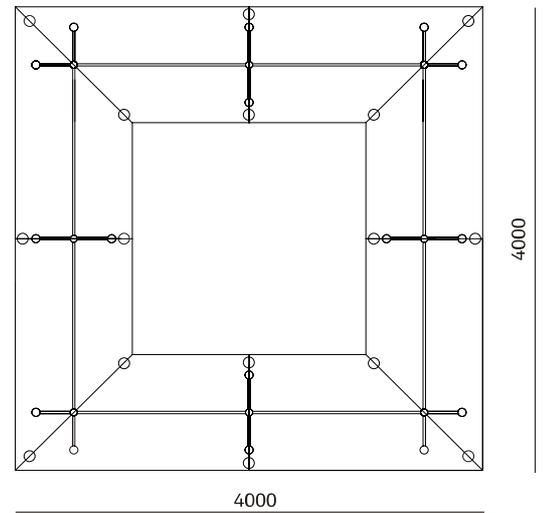
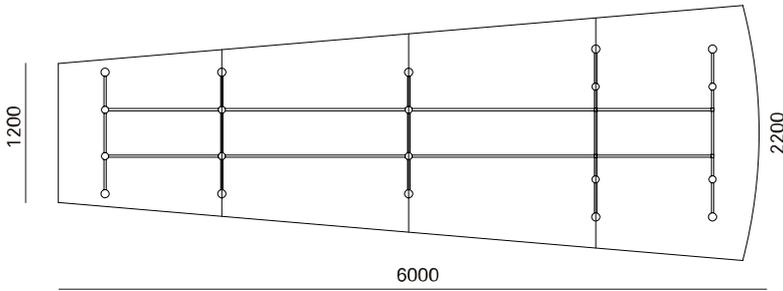
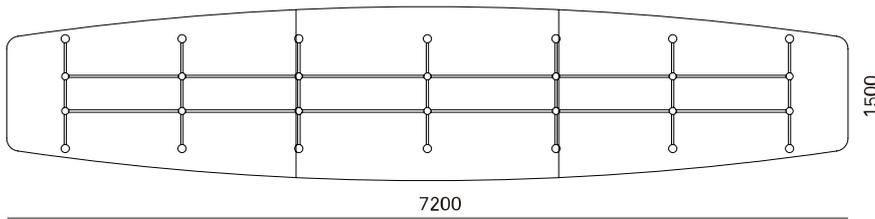
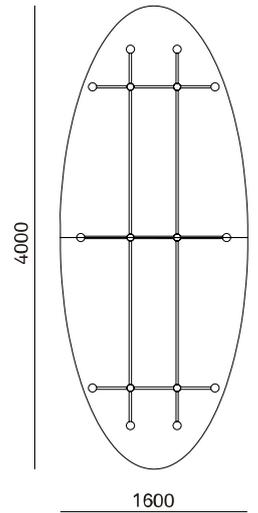
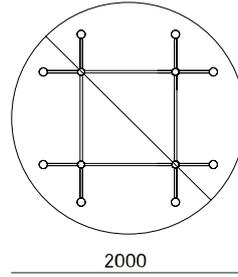
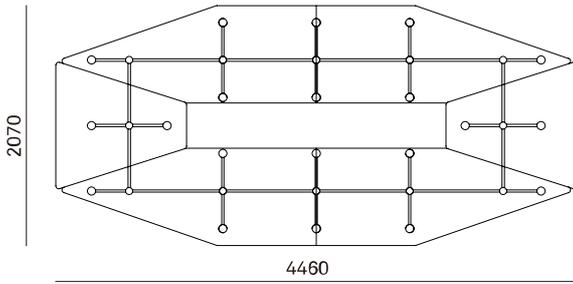
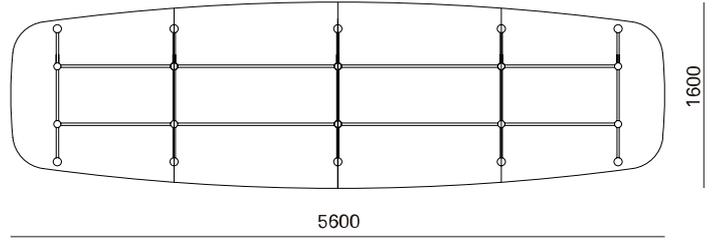
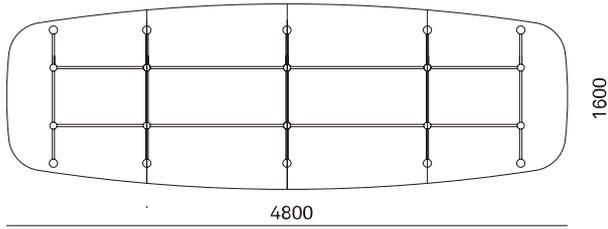
DESCARGAS

Packshots y fotografías de ambiente, archivos 2D/3D, manuales de cuidado y mantenimiento, certificados de pruebas y fichas técnicas están disponibles en nuestra Área Profesional.

Reciclable hasta un 99 %.

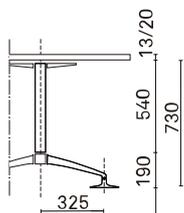
Medidas

Configuraciones especiales / Configurations spéciales / Special configurations

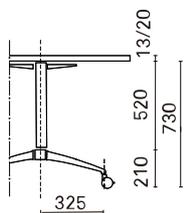


Carma

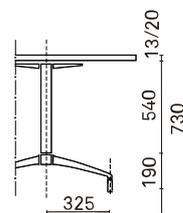
Pie corto con topes plástico



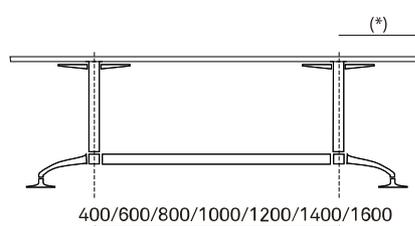
Pie corto con ruedas



Pie corto con topes contract

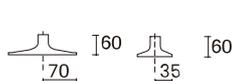


Larguero (medida entre ejes)



(*)= Vuelo lateral
recomendado
400mm

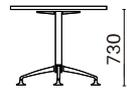
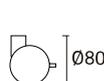
Topes plástico



Topes contract

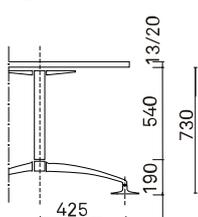


Ruedas

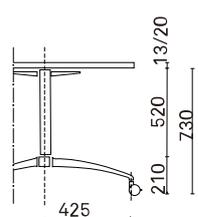


Carma

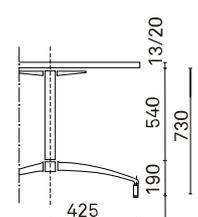
Pie largo con topes plástico



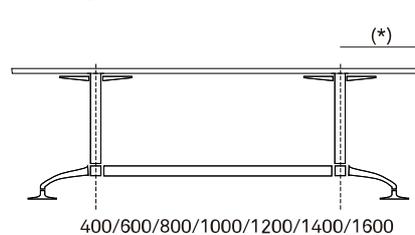
Pie largo con ruedas



Pie largo con topes contract

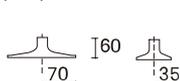


Larguero (medida entre ejes)

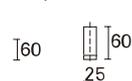


(*)= Vuelo lateral
recomendado
500mm

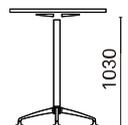
Topes plástico



Topes contract



Ruedas



Accesorios



Top Access Redondo - AC072
Ø140mm en soporte /
Ø102mm de corte / Ø80mm
de paso.
Top access metálico redondo
con tapa extraíble.
Color personalizable.



**Top Access Rectangular -
AC097**
300x135mm en soporte /
275x110mm de corte /
253x88mm de paso.
Top access metálico
rectangular con tapa



Top Access - AC052
Ø96mm en soporte /
Ø80mm de corte.
Color blanco, negro o gris.



Cargador USB - AC083
Ø70mm en soporte /
Ø60mm de corte.
Incluye 1 toma schuko + 1
conector USB de carga A y C.
Color negro.

extraíble de doble salida.
Color personalizable.



Multicargador Pro - AC085
Ø80mm en soporte / Ø71mm de corte.
Carga inalámbrica + carga USB A y C.
Color negro.



Top Access Rectangular Pequeño - AC060
240x100mm en soporte / 233x93mm de corte.
Top access metálico rectangular pequeño.
Color blanco o negro.



Top Access Rectangular Grande - AC061
320x100mm en soporte / 313x93mm de corte.
Top access metálico rectangular grande.
Color blanco o negro.



Top Access Doble - AC062
320x135mm en soporte / 313x128mm de corte.
Top access metálico de doble apertura.
Color blanco o negro.



Top Access Cuadrado - AC063
100x100mm en soporte / 93x93mm de corte.
Top access metálico cuadrado.
Color blanco o negro.



Kit Electrificación - AC070
144x78,6mm en soporte / 135x67mm de corte.
Electrificación en superficie-encimera con 2 schukos.
Color blanco o negro.



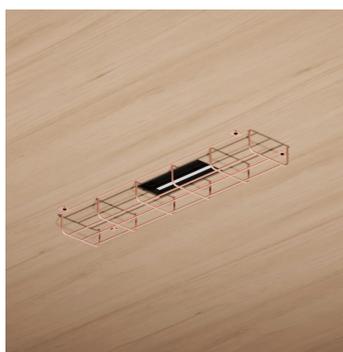
Kit Electrificación - AC071
267,75x78,6mm en soporte / 258,8x67mm de corte.
Electrificación en superficie-encimera con 1 schuko + 1 USB carga A y C + 2 RJ45 + 1 HDMI.
Color blanco o negro.



Kit Electrificación - AC056
319x154mm en soporte / 294x147mm de corte.
Electrificación en superficie-encimera con apertura de 45°, caja metálica con tapa abatible de 4 módulos útiles.
Kit: 2 tomas schukos corriente ininterrumpida + 1 HDMI + 2 rj45 + cable de conexión de 3 metros.
Color blanco o negro.



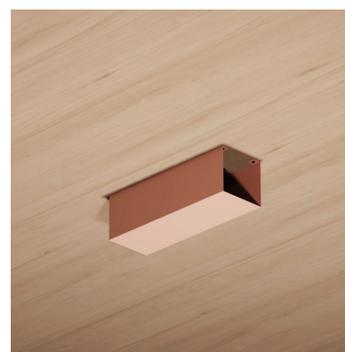
Top Access Madera - AC098
310x100mm.
Top access de madera con tapa extraíble.



Bandeja Parrilla - AC073 / AC076
400x150x60mm /



Bandeja Parrilla - AC093 / AC094
400x200x110mm /



Bandeja Portacables - AC054
420x155xh130mm.
Bandeja metálica para alojamiento de

(Disponible sólo para encimeras de madera).

400x150x100mm /
700x150x60mm.
Bandeja metálica tipo
parrilla para alojamiento de
electrificación.
Personalizable en color.

400x200x110mm /
700x200x110mm .
Bandeja metálica tipo
parrilla para alojamiento de
electrificación.
Personalizable en color.

electrificación.
Personalizable en color.



Bandeja Doble - AC078
600x460x154mm.
Bandeja doble metálica para
alojamiento de
electrificación.
Personalizable en color.

**Bandeja Abatible - AC099 /
AC100**
600x316xh126mm /
900x316xh126mm.
Bandeja metálica abatible
para alojamiento de
electrificación.
Personalizable en color.

Columna Flexible - A34/M
Columna flexible de
electrificación.
Color blanco o negro.

**Buck Suspendido con Cajón -
AC075**
395x353xh355mm.
Cajón en melamina y
portalápices en metal
pintado. Incluye goma
protectora interior en color
negro.
Monocolor, seis colores
disponibles: blanco, grafito,
verde oliva o rosa talco, gris
arcilla y rojo arcilla.



Pantallas Tapizadas
Pantalla fija o autoportante.
Individual 665x30xh410mm.
Doble 1325x30xh140mm.
Tapicería: Ver
especificaciones de tejidos
según fabricante.

Tope Contract

Ruedas - AC050

AKABA

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20170 Usurbil (Gipuzkoa)
Spain

akaba@akaba.net
T +34 943 372 211
F +34 943 371 052

Certificado Ensayos

EMPRESA	AKABA S.A.
DIRECCIÓN	ATALLU KALEA 14-16 20170 USURBIL (GIPUZKOA)
Nº CERTIFICADO	22257

Mesa trabajo serie «CARMA» (2.000 x 1.000) mm

FUNDACIÓN CIDEMCO, certifica que la mesa de trabajo de la serie «**CARMA**» de la empresa **AKABA S.A.** ha superado los ensayos correspondientes a las siguientes normas:

- **UNE-EN 527-1/AC: 2003:** «*Mobiliario de oficina. Mesas de trabajo. Parte 1: Dimensiones*».
- **UNE-EN 527-2:2003:** «*Mobiliario de oficina. Mesas de trabajo. Parte 2: Requisitos mecánicos de seguridad*».
- **UNE-EN 527-3:2003:** «*Mobiliario de oficina. Mesas de trabajo. Parte 3: Métodos de ensayo para la determinación de la estabilidad y la resistencia mecánica de la estructura*».

FECHA 11 de junio de 2009

Este documento no tiene validez sin el informe de ensayos 22257, en el cual se indican los resultados obtenidos en cada ensayo.

Los resultados obtenidos en estos ensayos solo se refieren a la(s) muestra(s) analizada(s) en este Centro en la fecha indicada y no implican una característica de constancia en la calidad de la producción

cidemco
tecnalia

Fdo. Asier Maiztegi
Director Dpto.Construcción

Declaración Ambiental de Producto



CARMA ABATIBLE

DESIGN JORGE PENSI

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Emisión Hídrica	
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Compromiso medioambiental

AKABA, situada en Usurbil, inicia en 1986 su andadura empresarial por iniciativa de tres socios fundadores que, con mas ilusión que medios económicos, decidieron aunar sus esfuerzos para formar una Empresa de mobiliario en la que el diseño, la internacionalidad, la imagen de empresa y la creación de puestos de trabajo constituían los ejes fundamentales.

AKABA es una empresa sensibilizada con el medio ambiente y, como consecuencia de esta concienciación, ha adquirido una serie de compromisos en materia medioambiental. Por ello se encuentra inmersa en un proceso continuo de revisión y mejora en el Control y Gestión de las actividades que realiza.

La implantación de un sistema de gestión medioambiental es un reto estratégico y de competitividad aceptado por nuestra empresa, resultado del firme propósito que adquiere AKABA, S.A. con la sociedad para mantener el entorno y cuyos principios son:

- Diseñar productos y procesos que minimicen el consumo de materias primas y la utilización racional de los recursos así como reutilizar y / o reciclar los residuos.
- Reducir la contaminación a la atmósfera, al agua y al suelo, adoptando las medidas preventivas para evitar accidentes medioambientales.
- Conocer y cumplir la Legislación y la Reglamentación relacionada con el Medio Ambiente y que afecta a las actividades de AKABA, S.A.



Mesa CARMA ABATIBLE

Descripción de Producto

Mesa Abatible compuesta por bases en aluminio inyectado pulido o pintado con ruedas con freno, columnas de tubo de acero pintado y encimera de estratificado de 1400 x 700 mm. y 20 mm. de espesor.

Nota: Cualquier variación sobre las características de esta mesa pueden tener una influencia no significativa en los aspectos recogidos en esta declaración.

Especificaciones de Producto

La mesa CARMA ABATIBLE con encimera de estratificado está compuesta por los materiales descritos en la tabla siguiente:

Material	Peso (kg)	%
Metal		
Aluminio	2,132	12,61
Acero	14,775	87,39
Plástico		
PP	0,008	0,73
PE	0,459	41,93
ABS	0,195	17,83
PA	0,432	39,51
Madera		
Tablero de partículas	12,500	100,00
Otros		
Cartón	6,615	100,00



NOTA: La unidad funcional utilizada en este estudio es la de una mesa con una duración de 10 años cumpliendo con su función.

Todos los resultados que aparecen en este estudio están referidos a una unidad de producto, entendiendo como tal al producto y su embalaje asociado.

Distribución de las emisiones durante las fases más relevantes del Ciclo de Vida

Emisión Atmosférica

Emisión Atmosférica	Producción	Transporte	Desecho	Total
Dióxido de Carbono (CO ₂)	-12,15	23,64	-27,81	-16,32
Monóxido de Carbono (CO)	0,59	0,11	-0,31	0,39
Óxido Nitroso (N ₂ O)	1,78E-03	3,50E-04	-3,78E-04	1,75E-03
Dioxinas	1,49E-09	5,23E-15	2,89E-11	1,52E-09
Hidrofluorocarburos (HFC)	2,17E-03	6,58E-05	-3,63E-04	1,88E-03
Metales pesados	3,74E-05	7,27E-05	-1,82E-04	-7,24E-05
Metano (CH ₄)	0,07	0,02	1,55	1,64
Óxidos de Nitrógeno (NO _x)	0,15	0,43	-0,06	0,52
Comp. Organ. Volátiles sin Metano (NMVOC)	0,02	0,09	-0,04	0,07
Óxidos de Azufre (SO _x)	0,09	0,02	-0,148	-0,03

Unidades en Kg.

Emisión Hídrica

Emisión Hídrica	Producción	Transporte	Desecho	Total
Dioxinas	7,17E-14	0,00E+00	0,00E+00	7,17E-14
Nitratos	1,32E-02	1,47E-04	1,10E-02	2,44E-02
Fosfatos	2,76E-04	1,24E-05	-3,21E-04	-3,27E-05
Sulfatos	4,74E-02	4,67E-03	-9,22E-02	-4,02E-02

Unidades en Kg.



NOTA: Para realizar el Análisis el Ciclo de Vida de la mesa CARMA ABATIBLE se han considerado las emisiones al aire y al agua más representativas según el Protocolo de Kyoto.

Fases del Ciclo de Vida



Producción

Esta etapa comprende desde las actividades necesarias para la adquisición de materias primas pasando por el procesamiento de dicho material hasta que se obtiene el producto final.



Transporte

Comprende el movimiento de materiales o de energía entre las diferentes operaciones en cualquier etapa del ciclo de vida, es decir, desde el proveedor hasta la fábrica de AKABA en Usurbil y desde AKABA al mercado tanto nacional como internacional con el que trabaja.



Uso

Los límites de esta etapa comienzan con la distribución de los productos o materiales y termina cuando estos productos o materiales pasan a ser residuos. En el presente estudio esta etapa no es relevante.



Desecho

Incluye los diversos mecanismos de tratamiento y gestión de residuos como puede ser el depositado en vertedero, reciclaje o incineración.

Reciclabilidad

Residuos generados

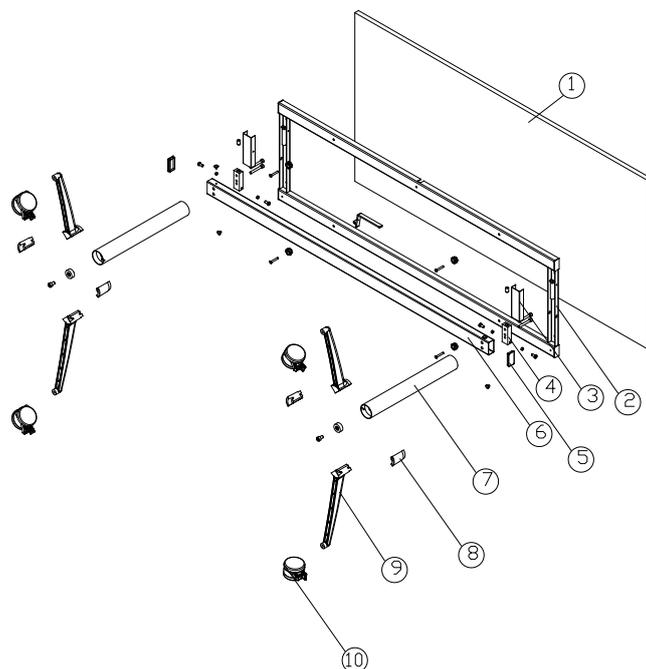
Componente	Material	Peso (kg)	Tratamiento
------------	----------	-----------	-------------

CARMA ABATIBLE

1	Encimera	Tablero de partículas	12,55	Reciclaje
2	Marco	Acero	6,645	Reciclaje
3	Tapa lateral	Acero	0,190	Reciclaje
4	Eje bloqueo	Acero	0,652	Reciclaje
5	Tapa final	PE	0,016	Reciclaje
6	Larguero	Acero	3,311	Reciclaje
7	Columna	Acero	3,230	Reciclaje
8	Nudo ciego	Aluminio	0,396	Reciclaje
9	Pata mesa	Aluminio	1,736	Reciclaje
10	Rueda	PA	0,432	Reciclaje
	Plecerío plástico	PE	0,044	Reciclaje
	Tornillería	Acero	0,747	Reciclaje

EMBALAJE SALIDA

Caja embalaje	Cartón	4,815	Reciclaje
Protección patas	Cartón	1,800	Reciclaje
Plástico burbuja	PE	0,137	Reciclaje
Malla protección	PE	0,010	Reciclaje
Protección encimera	PE	0,210	Reciclaje



Instrucciones sobre desmontaje/desensamblaje

El fácil desensamblaje de la mesa CARMA ABATIBLE es posible mediante el uso de herramientas de mano comunes tales como destornilladores, juego de llaves allen, etc.

Porcentaje reciclabilidad



Distribución de las categorías de impacto en las fases más relevantes del Ciclo de Vida

Para la evaluación de impacto del Ciclo de Vida de la mesa CARMA ABATIBLE se ha utilizado el Método de cálculo CML baseline2000 desarrollado por el Centro de Estudios Medioambientales (CML) de la Universidad de Leiden (Holanda).

Análisis de Categorías de Impacto Consideradas

Categorías de Impacto	Unidades	Producción	Transporte	Desecho	Total
Calentamiento Global	kg CO2 eq	-9,13	24,33	15,54	30,75
Reducción de la capa de ozono	kg CFC-11 eq	1,17E-05	1,26E-05	-9,24E-06	1,51E-05
Acidificación	kg SO2 eq	0,30	0,40	-0,21	0,49
Eutrofización	kg PO4 eq	0,03	0,06	-0,01	0,08
Smog fotoquímico	kg C2H4	0,03	0,01	-0,01	0,03
Agotamiento de los recursos abióticos	kg Sb eq	0,33	0,16	-0,27	0,22



Categorías de Impacto Consideradas

Calentamiento global

Debido a los gases que provocan el efecto invernadero - vapor de agua y CO2 principalmente- y la acción humana con el incremento de dichos gases provoca o puede provocar sobrecalentamiento del planeta y por lo tanto una alteración de sus condiciones.

Reducción de la capa de ozono

La capa de ozono está presente en la estratosfera y actúa como filtro absorbiendo la radiación ultravioleta. La disminución de la capa de ozono provoca un incremento de la cantidad de radiación UV-B que llega a la superficie de la tierra. La mayoría de los cloruros y bromuros, procedentes de compuestos fluorocarbonados, CFCs y otras fuentes, reaccionan en presencia de las nubes estratosféricas polares (PSC's) emitiendo cloruros y bromuros activos que bajo la acción catalizadora de los UV provocan la descomposición del ozono.

Acidificación

Consiste en la deposición de ácidos resultantes de la liberación de óxidos de nitrógeno y sulfuro en la atmósfera, en el suelo y en el agua, dónde puede variar la acidez del medio, afectando a la flora y fauna que habita en él, produciendo deforestación y también atacando a materiales de construcción como metal u hormigón.

Eutrofización

En esta categoría se incluyen los impactos debidos a un alto nivel de los macronutrientes, nitrógeno y fósforo en los ecosistemas acuáticos. Altas concentraciones de nutrientes producirán una disminución del contenido de oxígeno debido a que la descomposición de la biomasa consumirá más oxígeno del disponible en el medio. Este consumo de oxígeno puede conducir a alcanzar unas condiciones anaerobias que provocarán la descomposición causada por bacterias anaeróbicas que liberarán CH4, H2S y NH3. En último término desaparece cualquier tipo de vida aeróbica.

Smog fotoquímico

Bajo la influencia de la radiación solar, los óxidos de nitrógeno, NOx, reaccionan con los compuestos orgánicos volátiles (VOC's) para producir ozono troposférico, este fenómeno tiene lugar principalmente durante los meses de verano. La presencia de monóxido de carbono puede igualmente contribuir a la formación de ozono.

Agotamiento recursos abióticos

Se puede definir como la disminución de la disponibilidad de recursos naturales. Se incluye en esta categoría recursos abióticos y energía.

Aportación al sistema LEED

LEED (Lider en Eficiencia Energética y Diseño Sostenible) es un sistema de Clasificación de edificios sostenibles elaborado por el US Green Building Council.

Este sistema de clasificación tiene por Misión "Transformar y construir edificios y comunidades de forma que hayan sido diseñados, fabricados y construidos con una visión medioambiental y socialmente responsable contribuyendo a una mejora de la calidad de vida"

La mesa CARMA ABATIBLE gracias al proceso seguido en su diseño, elección de materiales y durabilidad, permite apoyar la consecución de puntos en los créditos del sistema de clasificación LEED.



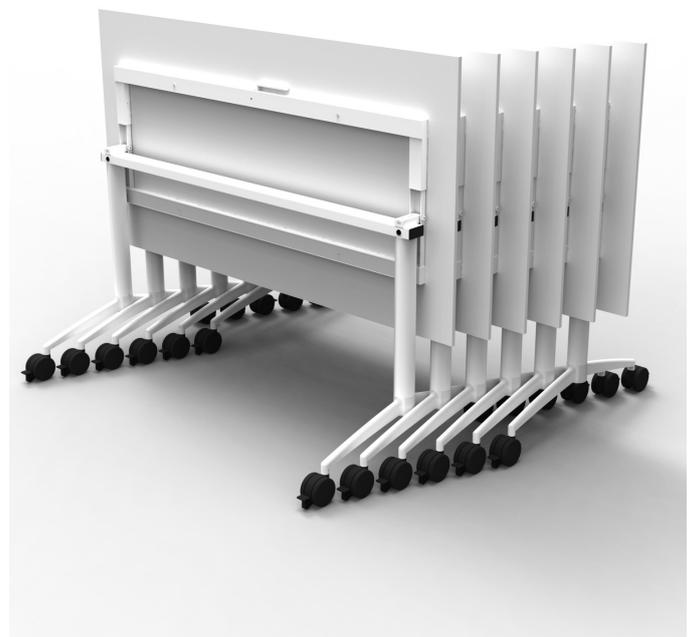
FICHA DE DATOS MEDIOAMBIENTAL LEED NC & CI Materiales y Recursos	Puntos
<p>Crédito 2.1 Gestión de Residuos de Construcción Implantación de un plan de gestión de residuos. Este punto será de aplicación siempre que se pueda reciclar y/o recuperar al menos el 50 % de los restos de construcción, demolición y embalaje. El embalaje de la mesa CARMA ABATIBLE es fácilmente segregable y 100 % reciclable.</p>	1 punto
<p>Crédito 2.2 Gestión de Residuos de Construcción Implantación de un plan de gestión de residuos. Este punto será de aplicación siempre que se pueda reciclar y/o recuperar al menos el 75 % de los restos de construcción, demolición y embalaje. El embalaje de la mesa CARMA ABATIBLE es fácilmente segregable y 100 % reciclable.</p>	1 punto
<p>Crédito 4.1 Contenido en Reciclados Este punto será de aplicación siempre que la suma del contenido de reciclados (post-consumidor + ½ pre-consumidor) constituya al menos el 10 % del valor total de los materiales del proyecto.</p>	1 punto
<p>Crédito 4.2 Contenido en Reciclados Este punto será de aplicación siempre que la suma del contenido de reciclados (post-consumidor + ½ pre-consumidor) constituya al menos el 20 % del valor total de los materiales del proyecto.</p>	1 punto
<p>Crédito 5.1 Materiales Regionales AKABA, S.A. se encuentra ubicada en la localidad de Usurbil (Guipúzcoa). Este punto será de aplicación siempre que el 20 % del valor combinado de materiales y productos de la construcción y de mobiliario y enseres sean fabricados en un radio de 800 km. de la instalación.</p>	1 punto
<p>Crédito 7 Madera Certificada Favorecer una gestión forestal responsable. Un mínimo del 50 % debe ser certificada según criterios FSC de la madera. Este punto dependerá de las diferentes versiones del programa de mesas CARMA ABATIBLE.</p>	1 punto
FICHA DE DATOS MEDIOAMBIENTAL LEED CI Materiales y Recursos	Puntos
<p>Crédito 3.3 Reutilización de Recursos Usar mobiliario y enseres recuperados, restaurados y usados hasta el 30 % del total del presupuesto de mobiliario y enseres. La mesa CARMA ABATIBLE está diseñada para un largo ciclo de vida y permite la reutilización de la misma así como una fácil sustitución de componentes y acabados.</p>	1 punto

Información general de caracter medio ambiental

- Los plásticos utilizados en nuestros fabricados, PP, PA 6, PE y PS, están clasificados como no peligrosos y reciclables. Todas las piezas mayores de 50 gr están debidamente identificadas, excepto restricciones derivadas de la forma del componente, para facilitar su reutilización o reciclado.
- No se utiliza ningún producto químico que pueda ser irritante en el lugar de trabajo.
- Las pinturas utilizadas son pinturas en polvo, libres de disolventes.
- El proceso de pintado se realiza en instalación automática de circuito cerrado, lo que reduce al máximo el consumo de agua y el vertido de pintura en polvo a la atmósfera.
- Las maderas se tiñen y barnizan enfrente de una pared de absorción de residuos que está constantemente bañada por agua.
- No se utilizan maderas exóticas importadas o en peligro.
- Todos los desechos de papel, cartón, plásticos y restos metálicos son reciclados.
- Todos los residuos del proceso productivo clasificados como peligrosos, son retirados por gestores de residuos autorizados.

Bibliografía y Referencias

- Norma UNE 150025 IN: "Etiquetas ecológicas y declaraciones medioambientales. Declaraciones ambientales Tipo III." Febrero 2003. Equivalente a ISO/TR 14025:2000.
- Norma UNE-EN ISO 11469: " Plásticos. Identificación genérica y marcado de productos plásticos." Mayo 2001
- Requirements for Environmental Product Declarations, EPD, (MSR 1999:2) published by the Swedish Environmental Management Council at www.environdec.com
- PCR for preparing an environmental declaration for Seating, prepared by Lars Thortveit and Christofer Skaar at the Norwegian University of Science and Technology in accordance with ISO/CD 14025 and the Norwegian adaptation of this standard (NEPD 2004)
- LEED para Nueva Construcción Versión 2.2 y LEED para Remodelación de interiores Versión 2.0 (SPAIN GREEN BUILDING COUNCIL)



AKABA

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www.akaba.net e-mail akaba@akaba.net



ISO 9001



ISO 14001



Akaba
Premio Príncipe Felipe a
la Excelencia Empresarial 2002



Akaba
Premio Nacional de Diseño 2000

Informe Nº: 29619	Fecha de recepción:	05/03/2012
	Fecha de inicio:	08/03/2012
	Fecha de finalización:	14/03/2012
	Fecha de emisión:	15/03/2012
Página 1 de 3		
Cliente: AKABA S.A. Contacto: Jon Cabañas Dirección: Atallu kalea,14 20170 USURBIL (GIPUZKOA) SPAIN		
Referencia: CARMA Características: Mesa rectangular abatible de (2000 x 800) mm de tablero fenólico Norma: UNE-EN 15372: 2008 (Nivel 3)		

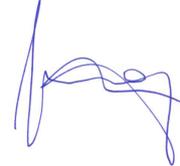
Ensayos	Norma/Apartado	Parámetros de ensayo	RESULTADO
Requisitos de seguridad	UNE-EN 15372:2008 apt.5	---	SATISFACTORIO
Estabilidad bajo carga vertical	UNE-EN 1730:2000 apt.6.7	Carga vertical aplicada (N): 400	SATISFACTORIO
Carga estática horizontal	UNE-EN 1730:2000 apt.6.2	Fuerza aplicada (N): Alta (más de 600 mm): ⁽¹⁾ Nº ciclos: 10	SATISFACTORIO
Carga estática vertical	UNE-EN 1730:2000 apt.6.3	Fuerza aplicada (N): Superficie principal: 1250 Masa sobre la tapa (kg): 10 Nº ciclos: 10	SATISFACTORIO
Fatiga horizontal	UNE-EN 1730:2000 apt.6.4	Fuerza aplicada (N): 300 Nº ciclos: 20.000	SATISFACTORIO
Fatiga vertical	UNE-EN 1730:2000 apt.6.5	Carga vertical aplicada (N): 300 Nº ciclos: 20.000	SATISFACTORIO
Impacto vertical	UNE-EN 1730:2000 apt.6.6	Altura de caída (mm): 240 Nº ciclos: 10	SATISFACTORIO
Caída de mesa de peso superior a 20 kg	UNE-EN 15372:2008 Anexo A	Fuerza necesaria para levantar la mesa (N): 195 Altura de caída (mm): 90 Nº ciclos: 5	SATISFACTORIO

- (1) Las fuerzas aplicadas varían de 360 y 400 N en los lados cortos a 180 N y 230 N en los lados largos, ya que la mesa vuelca con fuerzas mayores.
 (2) En el Anexo se adjuntan fotografías de la muestra ensayada



Julen Telleria
Técnico de Laboratorio

tecnalia Inspiring Business



Maite Gurrutxaga
Resp. Técnico de Acreditación

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ANEXO FOTOGRÁFICO



CARACTERÍSTICAS TÉCNICAS

PBAT1EEM - PBATR1EEM

Bat-Bat R

Pie de Mesa

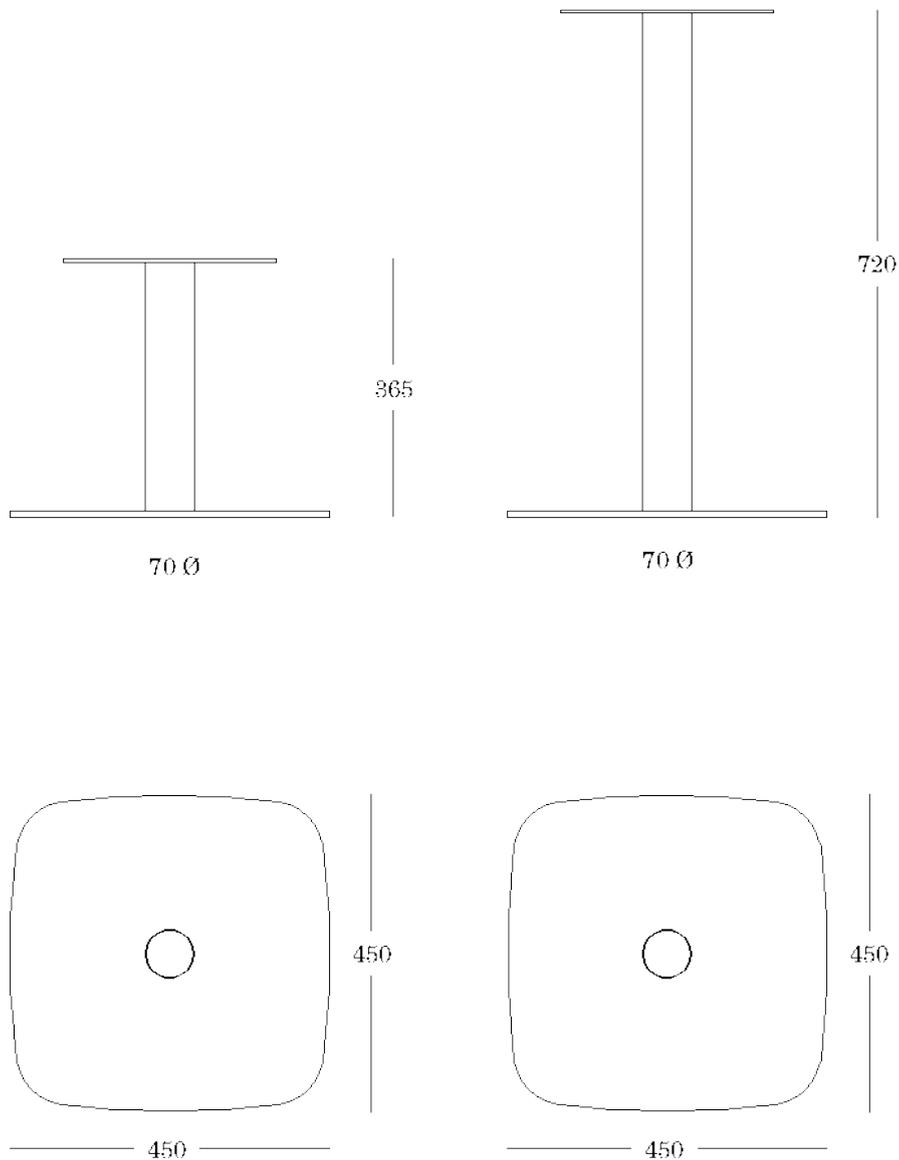
Un amplio abanico de posibilidades. Los pies de mesa, una extensa variedad de opciones disponibles, la combinación de diferentes medidas y formas - redondas o cuadradas y un sinfín de colores.

DESIGNED BY ONDARRETA TEAM



ondarreta

Bat



DIMENSIONES

H36,5: 45 cm x 45 cm x 36,5 cm
H72: 45 cm x 45 cm x 72 cm
[anchura x profundidad x altura]

PESO

H36,5: 22 kg
H72: 23 kg

EMBALAJE

Base: 46 cm x 46 cm x 2 cm
Columna H36,5: 42 cm x 10 cm x 10,5 cm
Columna H72: 78 cm x 10 cm x 10,5 cm

CERTIFICADOS

Producto ensayado bajo la normativa europea EN 16139:2013, en categoría de uso general, L1.

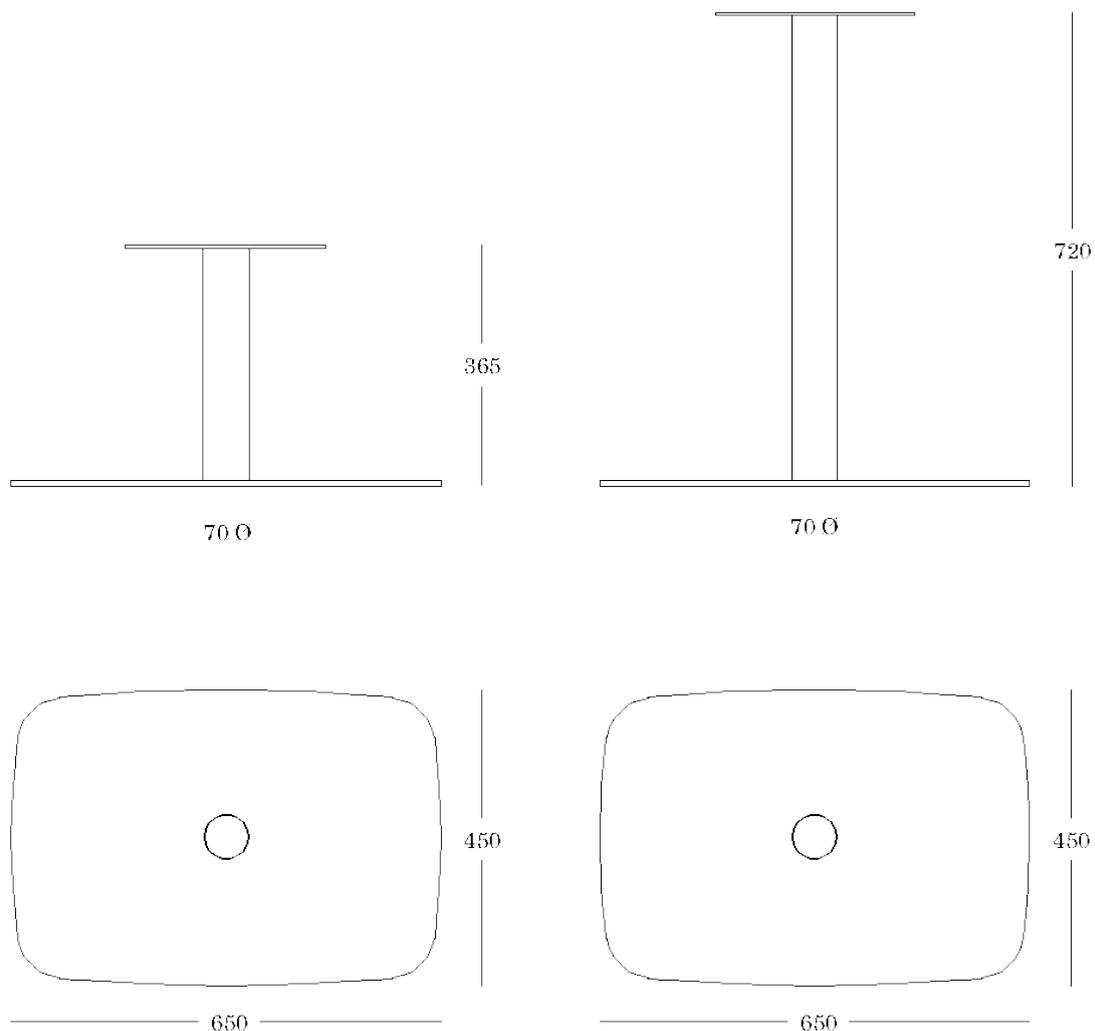
ORIGEN

100% Fabricado en Europa

DISEÑO

Ondarreta Team

Bat R



DIMENSIONES

H36,5: 65 cm x 45 cm x 36,5 cm
H72: 65 cm x 45 cm x 72 cm
[anchura x profundidad x altura]

PESO

H36,5: 27 kg
H72: 28 kg

EMBALAJE

Base: 66 cm x 46 cm x 2 cm
Columna H36,5: 42 cm x 10 cm x 10,5 cm
Columna H72: 78 cm x 10 cm x 10,5 cm

CERTIFICADOS

Producto ensayado bajo la normativa europea EN 16139:2013, en categoría de uso general, L1.

ORIGEN

100% Fabricado en Europa

DISEÑO

Ondarreta Team



COMPONENTES

COLUMNA

Material

Tubo cilíndrico de 70 mm de diámetro y 2 mm de grosor en acero decapado calidad St-37 laminado en frío.

Resistencia a la tracción: 340-470 N/mm²;

Límite elástico > 235 N/mm²; Alargamiento > 25%,

Dureza superficial > 110 HB.

Acabado

Epoxi Color

BASE

Material

Chapa de formas orgánicas en acero St-37 (S-235) de 10 mm de grosor y 450 mm o 650 mm de lado. Se corta a láser y posteriormente se rematan las aristas vivas en todo el contorno.

Acabado

Epoxi Color

SOPORTE DE ENCIMERA

Material

Doble cilindro de acero de 120 mm de diámetro y 16 mm de altura total (encimeras cristal) o chapa cuadrada en acero St-37 (S-235), de 295 mm de lado y 5 mm de grosor.

Acabado

Epoxi Color.

ENCIMERA

Material

Encimeras variadas en madera de haya, laminado, cristal, compacto, compacto de interior, porcelánico y laminado + contrachapado de abedul.

Acabado

Según colores del muestrario

Dimensiones

Encimera máxima BAT H72: 100 cm x 100 cm

Encimera máxima BAT R H72: 130 cm x 90 cm

ACABADOS METAL

EPOXIS

Recubrimiento en polvo formulado con resinas de poliéster con buenas propiedades mecánicas y químicas, máxima resistencia al exterior y libre de compuestos nocivos (TGIC). Con aplicación electrostática y curado en horno a 200°C.

Características Técnicas:

Espeso de película (ISO 2360): entre 60 and 90 µm.

Adherencia cuadrangular (ISO 2409): Calidad: 0 (máxima exigencia).

Pies de mesa

Bat, Bat R, Dúo, Tero, Tero Doble, Trio, Lac, Lac R y Logo 

DESIGNED BY ONDARRETA TEAM

CERTIFICACIÓN

Fabricados bajo la norma de Sistema de Gestión Ambiental ISO 14001:2015 y Sistema de Gestión de la Calidad ISO 9001:2015, certificado por AENOR.

Productos ensayados bajo la normativa europea EN 16139:2013, en categoría de uso general, L1.



ORIGEN

100% Fabricados en España.

Ondarreta Carbono Neutral.

MATERIALES

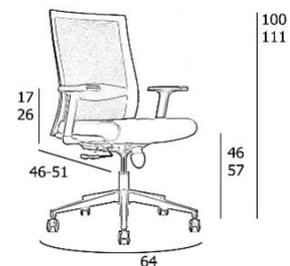
Acero 80% reciclado y 100% reciclable.

RECICLABILIDAD

	% material reciclado	Kg material reciclado	% material reciclable	Kg material reciclable
Bat H36,5	79,4%	17,3 kg	>99%	21,5 kg
Bat R H72	79,6%	23,4 kg	>99%	29,1 kg
Dúo H75	79,2%	12,2 kg	>99%	15,3 kg
Tero H72	76,5%	9,6kg	>99%	12,4kg
Tero Doble H72	77,9%	16,6kg	>99%	21,0kg
Trio H40	79,5%	18,5 kg	>99%	23,0 kg
Lac H86,5	79,3%	13,9 kg	>99%	17,4 kg
Lac R H107	79,5%	19,5 kg	>99%	24,3 kg
Logo Ø45 H72	79,2%	12,7 kg	>99%	15,9 kg
Logo Ø60 H86,5	79,5%	20,0 kg	>99%	24,9 kg



Base Aluminio Pulido diámetro 640mm



CARACTERÍSTICAS TÉCNICAS:

Respaldo alto en malla elástica flexible con apoyo lumbar regulable.
Mecanismo sincro con bloqueo en 4 posiciones y sistema antishock para el retorno con regulación de tensión según peso corporal y asiento deslizante.
Regulación de altura del asiento por mecanismo de gas.
Interior asiento fabricado en madera laminada de 12mm.
Asiento de goma inyectada tapizado desenfundable con tela ignífuga y antiestática.
Piezas recubrimiento del asiento y respaldo fabricadas en polipropileno negro.
Brazos regulables en altura fabricados en polipropileno color negro con apoyabrazos en PU blando.
Base de cinco radios 70%nylon, 30% fibra de vidrio. O bien en aluminio pulido (opcional).
Ruedas dobles de nylon, diámetro 60 mm con rodadura blanda.
Peso máximo soportado 120 Kg.

NORMATIVAS:

UNE EN 1335 1/2 . Cumplen las disposiciones del Real Decreto 488/97 de «Seguridad y Salud en el puesto de trabajo».

Déclaration Environnementale Produit



sf-905/103

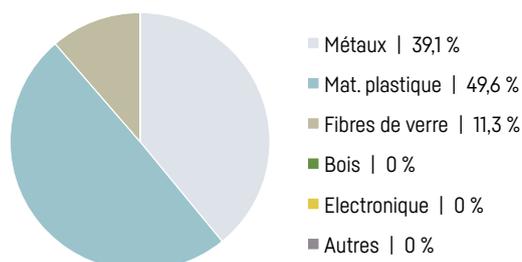
Caractéristiques des équipements

- Couleur du modèle noire
- Revêtement de l'assise : résille à mailles „web“
- 10 ans de garantie de réparabilité
- 5 ans de garantie (voir conditions de garantie Sedus)

Production

- Production conforme à la norme DIN EN ISO 9001 (gestion qualité)
- Production conforme à la norme DIN EN ISO 14001 (gestion environnementale)
- Production conforme à la norme DIN EN ISO 50001 (gestion énergétique)
- Production conforme à la norme DIN ISO 45001 (sécurité au travail)

Matériaux et proportions



Taux de recyclage / matériaux recyclables

	kg	%
Taux de recyclage	2,44	37,00
	kg	%
Valorisation des matières	4,37	66,18
Valorisation thermique	2,23	33,82
Valorisation totale		99 %

Le calcul des matériaux recyclés, ainsi que leur recyclabilité, est basé sur des données d'experts et d'organisations spécialisées. Pour déterminer les coefficients de recyclage, Sedus se fonde sur des valeurs « conservatives » pratiques, et non sur des valeurs purement théoriques. Les chiffres présentés dans les illustrations comprennent l'emballage de nos produits. Cette fiche d'information est régulièrement contrôlée et peut faire l'objet de modifications, sans préavis. La version actuelle de ce document est disponible sur la page d'accueil de notre site Web, en téléchargement.

Normes / Certificats



Depuis 2017, Sedus adhère aux principes de gestion durable du Pacte mondial établi par les Nations Unies (Global Compact), autour des thèmes des droits de l'Homme, des conditions de travail, de l'environnement et de la lutte contre la corruption.



Rapport complet sur la gestion durable : www.sedus.com

Le bilan écologique a été établi conformément à la norme DIN EN 15804.

Contact : sedustainable@sedus.com



Déclaration

Nous développons des produits de haut niveau alliant qualité, design, ergonomie, écologie et économie – dans un subtil équilibre, reconnaissable entre mille ; au plus près des attentes de nos clients. Chacun de nos produits est le fruit de l'exigence qui transparaît à toutes les phases de son existence.

Près des deux tiers de l'acier, de l'aluminium et du bois nécessaires à la fabrication de nos produits proviennent d'Allemagne et nous achetons presque tout le reste en Europe, ce qui nous permet d'éviter les longs trajets d'acheminement ; et de soutenir ainsi l'économie du pays. Les matériaux que nous utilisons ont fait l'objet d'analyses et d'évaluations pour déterminer leurs potentiels effets sur la santé et leur éventuelle nocivité pour l'environnement.

Règlement REACH

Ce produit ne contient aucune substance dépassant la valeur limite de 0,1% en masse, conformément à la liste des substances candidates du règlement REACH, annexe XIV.

Loi sur les appareils électriques & électroniques

N° de directive DEEE (WEEE) : DE 15163456

Les composants électriques et électroniques ont été enregistrés par Sedus ou nos fournisseurs, conformément à la loi sur les appareils électriques et électroniques.

Matériaux

Composition – matériaux utilisés pour concevoir ce modèle :

sf-905/103

Valeur de référence : 1 pièce

Métaux

	kg	%
Acier	1,99	39,09

39,1 %

Matières plastiques

	kg	%
ABS	0,57	11,09
Polyamide 6.6 (PA66)	1,44	28,35
Polypropylène (PP)	0,31	5,99
Mousse de polyuréthane	0,21	4,18
Diverses matières plastiques	<0,10	0,02

49,6 %

Autres matériaux

	kg	%
Fibres de verre	0,58	11,28
Bois	0,00	0,00
Composants électroniques	0,00	0,00
Matériaux divers	0,00	0,00

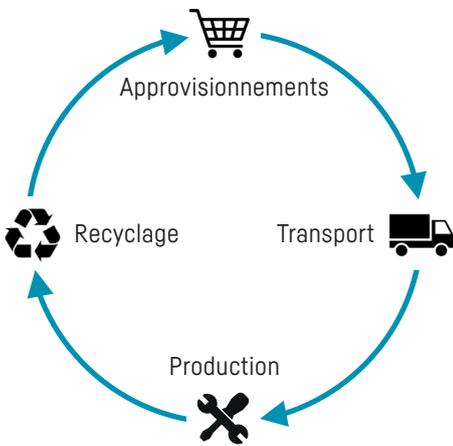
11,3 %

Poids total (sans l'emballage)

5,09 kg

Clause de non-responsabilité : la liste des matériaux mentionnée peut ne pas contenir l'ensemble des matériaux, utilisés dans la fabrication de ce produit [par ex. : colles, revêtements, résidus etc.].

Cycle de matériaux



Potentiel de réchauffement planétaire tout au long du cycle de vie du produit

PRP [kg eq.-CO₂]



Approvisionnement et transport

Il est toujours dans l'intérêt de Sedus d'acheter des équipements et des moyens de production auprès de partenaires situés à proximité, lorsque cela est économiquement acceptable. La communication est plus simple, on évite les droits de douane et les risques de change ; et les circuits courts ont un moindre impact sur l'environnement. L'Allemagne est donc notre principal pays fournisseur, suivi d'autres pays d'Europe. En 2018, la part des livraisons provenant de pays situés hors de l'espace européen s'élevait à moins de 3%. La proximité des fournisseurs permet des circuits courts, réduisant les trajets parcourus.

Production

Sedus se distingue par un haut degré d'intégration. Les process importants, ayant une incidence sur l'environnement, sont en effet réalisés dans nos propres ateliers de production, soumis à des certifications régulières.

Gestion des déchets et recyclage

Sedus fait uniquement appel aux services d'entreprises certifiées, spécialisées dans la collecte, le traitement et l'élimination des déchets – entreprises que nous auditions à intervalles réguliers. Depuis 2013, nous travaillons en étroite collaboration avec une société spécialisée, prenant en charge la gestion complète des déchets. Nous procédons, sur tous les sites, à un tri sélectif du papier, des cartons et plastiques, du verre, du bois et des métaux. Pour éviter les déchets, le taux de rebuts est contrôlé au cours du processus de production, afin d'être constamment amélioré.

Entreprise ayant réalisé le bilan écologique

thinkstep AG, Hauptstraße 111-113, 70771 Leinfelden-Echterdingen, Allemagne

Cycle de vie



ENVIRONMENTAL IMPACTS	Unit	A1-A3	C3	C4	D
GWP Global warming potential	[kg CO ₂ -eq.]	2,25E+01	7,65E+00	0,00E+00	-5,42E+00
ODP Ozone depletion potential	[kg CFC-11-eq.]	2,58E-09	5,26E-13	0,00E+00	5,61E-13
AP Acidification potential	[kg SO ₂ -eq.]	4,33E-02	9,90E-03	0,00E+00	-1,13E-02
EP Eutrophication potential	[kg PO ₄ ³⁻ -eq.]	6,09E-03	9,47E-04	0,00E+00	-1,06E-03
POCP Photochemical ozone creation potential	[kg ethene-eq.]	5,49E-03	2,88E-04	0,00E+00	-1,26E-03
ADPE Abiotic depletion potential for non fossil resources	[kg Sb-eq.]	6,33E-05	2,47E-06	0,00E+00	-1,21E-07
ADPF Abiotic depletion potential for fossil resources	[MJ]	4,07E+02	1,03E+01	0,00E+00	-5,78E+01

RESOURCE USE	Unit	A1-A3	C3	C4	D
PERE Use of renewable primary energy excluding renewable primary energy resources used as raw materials	[MJ]	9,29E+01	1,96E+00	0,00E+00	-6,37E+00
PERM Use of renewable primary energy resources used as raw materials	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT Total use of renewable primary energy resources	[MJ]	9,29E+01	1,96E+00	0,00E+00	-6,37E+00
PENRE Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials	[MJ]	3,40E+02	9,34E+01	0,00E+00	-6,51E+01
PENRM Use of non renewable primary energy resources used as raw materials	[MJ]	8,20E+01	-8,20E+01	0,00E+00	0,00E+00
PENRT Total use of non renewable primary energy resources	[MJ]	4,22E+02	1,14E+01	0,00E+00	-6,51E+01
SM Use of secondary material	[kg]	4,04E-01	0,00E+00	0,00E+00	0,00E+00
RSF Use of renewable secondary fuels	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF Use of non renewable secondary fuels	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW Use of net fresh water	[m ³]	7,02E-02	1,67E-02	0,00E+00	-9,04E-03

OUTPUT FLOWS AND WASTE CATEGORIES	Unit	A1-A3	C3	C4	D
HWD Hazardous waste disposed	[kg]	1,36E-05	6,59E-08	0,00E+00	-3,33E-08
NHWD Non hazardous waste disposed	[kg]	3,28E-01	3,37E+00	0,00E+00	-6,64E-02
RWD Radioactive waste disposed	[kg]	6,31E-03	4,36E-04	0,00E+00	-2,88E-03
CRU Components for re-use	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR Materials for recycling	[kg]	0,00E+00	1,59E+00	0,00E+00	0,00E+00
MER Materials for energy recovery	[kg]	0,00E+00	3,10E+00	0,00E+00	0,00E+00
EEE Exported electrical energy	[MJ]	0,00E+00	1,01E+01	0,00E+00	0,00E+00
EET Exported thermal energy	[MJ]	0,00E+00	1,83E+01	0,00E+00	0,00E+00

Article LEED® V4.1*

BD+C BUILDING DESIGN AND CONSTRUCTION

Credit		Contribution
MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations	Option 1 Environmental Product Declaration [1 point]	An internally critically reviewed LCA in accordance with DIN EN 15804 is available for the product.
MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials	Responsible Sourcing of Raw Materials [1–2 points]	The percentage of the recycled material is indicated on the corresponding EPI on page 1.
MR Credit Furniture and Medical Furnishings	Option 1 Minimal Chemical Content Option 3 Multi-Attribute Assessment of Products [1–2 points]	Option 1 The product contains no or less than 100 ppm of urea formaldehyde, hexavalent chromium, heavy metals, PFCs or PFOA, or added antimicrobial treatments. Option 3 An internally critically reviewed LCA in accordance with DIN EN 15804 is available for the product.
MR Prerequisite Construction and Demolition Waste Management Planning	Develop and implement a construction and demolition waste management plan.	Almost entirely recyclable or reusable transport packaging is used. Disused products are taken back by agreement. The products can be efficiently recycled thanks to easily dismantled components with material identification.
EQ Credit Low-Emitting Materials	Furniture [1–3 points]	A greenguard certificate is available for this product.

ID+C INTERIOR DESIGN AND CONSTRUCTION

Credit		Contribution
MR Credit Interiors Life-Cycle Impact Reduction	Option 2 Furniture Reuse [1 point] Option 3 Design for Flexibility [1–2 points]	Option 2 Sedus products are designed for a long lifetime. They can be reused for several years after a removal or change of space. Option 3 The Sedus product consists of reconfigurable modules or components so that it can be adapted to new room requirements.
MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations	Option 1 Environmental Product Declaration [1 point]	An internally critically reviewed LCA in accordance with DIN EN 15804 is available for the product.
MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials	Responsible Sourcing of Raw Materials [1–2 points]	The percentage of the recycled material is indicated on the corresponding EPI on page 1.
MR Prerequisite Construction and Demolition Waste Management Planning	Develop and implement a construction and demolition waste management plan.	Almost entirely recyclable or reusable transport packaging is used. Disused products are taken back by agreement. The products can be efficiently recycled thanks to easily dismantled components with material identification.
EQ Credit Low-Emitting Materials	Furniture [1–3 points]	A greenguard certificate is available for this product.
EQ Credit Quality Views	Give building occupants a connection to the natural outdoor environment by providing quality views [1 point]	The meaningful dimensioning of Sedus products can help to ensure quality views with the help of appropriate spatial planning.

O+M BUILDING OPERATIONS AND MAINTENANCE

Credit		Contribution
MR Credit Purchasing	Option 2 Building Materials [1–2 points]	An internally critically reviewed LCA in accordance with DIN EN 15804 is available for the product.

* La contribution potentielle est répertoriée. Il s'agit d'une évaluation basée sur le LEED V4.1 respectif. Systèmes de notation. Cela peut varier en fonction des critères d'évaluation réellement utilisés et de la configuration individuelle du produit.

Source : www.usgbc.org

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Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

S 60175323 0001

Berichtsnummer Report No.:

DE24QCAW 001

Genehmigungsinhaber License Holder:

Sedus Stoll Aktiengesellschaft
Christof-Stoll-Str. 1
79804 Dogern
Deutschland

Fertigungsstätte Manufacturing Site:

Sedus Stoll Aktiengesellschaft
Gewerbestr. 2
79804 Dogern
Deutschland

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

DIN EN 16139/03.14

Geräteidentifikation
Product Identification
Produkt:

Hocker

Product:

(/Stool)

Modell:

Modelle sind auf nächste(r) Seite(n) gelistet

Type:
Type designation(s) are listed on the next page(s)
Technische Daten:

Alternatives Sitzmöbel

Technical Data:

Drehsäulenhocker als alternatives Sitzmöbel für Bewegungs- und
Haltungswechsel, Modell "se:fit" / Alternative seating furniture
Rotary pillars stool as alternative seating furniture for movement
and posture change, Model "se:fit"

Alle Anforderungen der DIN EN 16139, Belastungsstufe 1, werden erfüllt /
All requirements of DIN EN 16139, load level 1, are met

Ersetzt Zertifikat Nr./Replaces certificate No. S 60137939 0001

Parend-ID: 0000043152

Gültig bis:

2029-03-19

Date of expiry:
Gültig ab:

2024-03-20

Valid from:
Zertifizierungsstelle:
Certification body:

Dipl.-Ing. F. Hövel



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 des
Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
The provisions of §20 Product Safety Act are complied with.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

S 60175323 0001

Berichtsnummer Report No.:

DE24QCAW 001

Produkt Product: Hocker
(/Stool)

Modell Type: **Bezeichnung Designation:**
Drehsäulenhocker als alternatives Sitzmöbel für Bewegungs-
und Haltungswchsel, Modell "se:fit"

Sitzhöhenverstellung über Gasfeder von Stabilus (Blueline, EN 16955, 4G) mittels Auslösetasten aus Kunststoff unter der Sitzfläche. Bodenplatte zweiteilig, in balliger und rutschhemmender Ausführung aus Kunststoff, verschraubt. Sitzfläche konkav geformt mit abfallender Sitzaußenkante. Sitz gepolstert und mit Stoffgewebe bespannt.

Abmessungen (H x B x T) / Gewicht:
845 mm x 360 mm x 360 mm / 5,1 kg

Rotary pillars stool as alternative seating furniture for
movement and posture change, Model "se:fit"

Seat height adjustment via gas spring from Stabilus (Blueline, EN 16955, 4G) means of plastic release buttons under the seat. Two-part base plate, in spherical and slip-resistant design made of plastic, bolted. Seat concave with sloping seat outside edge. Upholstered seat and covered with fabric.

Dimensions (H x W x D) / weight:
845 mm x 360 mm x 360 mm / weight 5.1 kg



MAX table H74 / 29.1

Designed by iSiMAR

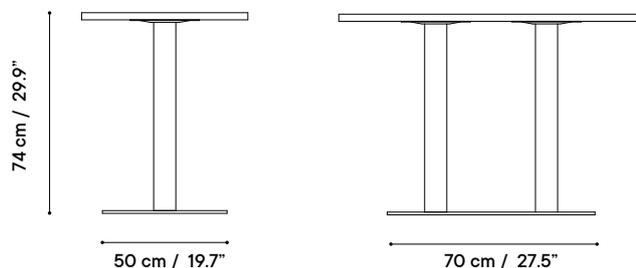
iSiMAR
be mediterranean

Collection made of galvanized steel, polyester powder coated. The materials we use are durable, suitable for intensive use and weather-resistant. The MAX collection is perfect for indoor, outdoor and contract use. Our materials are noble, 100% recycled and recyclable, and environmentally friendly.

Colección fabricada en acero galvanizado y lacado con polvo de poliéster. Nuestros materiales son aptos para el uso intensivo y resistentes a las inclemencias del tiempo. Perfectos para uso interior, exterior y contract. Asimismo, nuestros materiales son nobles, 100% reciclados y reciclables y responsables con el medio ambiente.



Technical specifications / Especificaciones técnicas



Metal or HPL table top

iSi 5028	ø 60 x 74 cm / 23.6" x 29.1"
iSi 5029	ø 70 x 74 cm / 27.5" x 29.1"
iSi 5030	ø 80 x 74 cm / 31.4" x 29.1"
iSi 5032	60 x 60 x 74 cm / 23.6" x 23.6" x 29.1"
iSi 5033	70 x 70 x 74 cm / 27.5" x 27.5" x 29.1"
iSi 5034	80 x 80 x 74 cm / 31.4" x 31.4" x 29.1"
iSi 5036	110 x 70 x 74 cm / 43.3" x 27.5" x 29.1"
iSi 5037	120 x 80 x 74 cm / 47.2" x 31.4" x 29.1"

DATE 2015	15 - 21.5 kgs / 33 - 47 lbs
Indoor & outdoor / Interior y exterior	1 units/box
Galvanized steel / Acero galvanizado	25 units/pallet
Weight capacity / Peso máximo > 250 kg / 552 lb	GS: Delivered disassembled / Se entrega desmontado
	UNE-EN 581-1 y 581-2

Custom options / Customización

Frame / Estructura

Select the color of the frame from our 32 metal finishes for indoor & outdoor use.

Color de la estructura a elegir entre 32 acabados metálicos, aptos para interior y exterior.

Table-top / Tablero

Select the table-top among 32 metal finishes (same as the frame) / 7 porcelains / 8 HPL / 80 MDF designer edition

A elegir entre 32 acabados metalizados (igual a la estructura) / 7 acabados porcelánicos / 8 acabados compacto / 80 acabados MDF

MATERIALS

Galvanized steel / Acero galvanizado

Specifications suitable for outdoor use and intensive use.
Manufactured under UN-EN 10346.
Table-top width: 15 mm / 0.6 in.

Especificaciones aptas para uso exterior y uso intensivo.
Fabricado bajo normas UN-EN 10346.
Grosor del tablero: 15 mm.



Galvanized steel DX51D - Z275
Acero galvanizado DX51D - Z275



100% recycled and recyclable
100% reciclado y reciclable

Paints / Pinturas

We use a texturized matte polyester powder coat specifically for galvanized steel and aluminium which is compliant with regulations for exterior and contract use. Excellent mechanical properties and resistance to outdoor. It respects the environment and complies with the European Directive on "Restriction of the use of certain hazardous substances".
Neutral salt spray test: C5H - ISO 12944-2/6 (Qualisteelcoat).

Utilizamos recubrimiento en polvo poliéster texturado y mate específico para acero galvanizado y aluminio. Cumple con normativa para uso exterior y contract. Excelentes propiedades mecánicas y resistencia a la intemperie. Respeta el medio ambiente y cumple con la Directiva Europea de "Restriction of the use of certain hazardous substances".
NSS Test: C5H - ISO 12944-2/6 (Qualisteelcoat).



Suitable for outdoor
Apto para exterior



UV Resistant
Protege contra los rayos UVA



Protection against rust
Resistentes a la corrosión



Mechanical properties:
grip / impacts
Propiedades mecánicas:
adherencia / impactos



HPL table-top / Tablero compacto

High pressure laminated boards with excellent qualities for contract use, exterior, public places or cases with necessary level of hygiene (hospitals, kitchens, etc).
Width: 10 mm / 0.4 in.

Tableros laminados de alta presión con excelentes cualidades para uso contract, exterior, lugares públicos o casos con necesario nivel de higiene (hospitales, cocinas, etc).
Grosor del tablero: 10 mm.



Impact resistant
Resistente al impacto



UV Resistant
Protege contra los rayos UVA



High Durability
Alta durabilidad



Thermal-resistant
Termorresistente



Easy to clean and maintain
Fácil limpieza y mantenimiento



UV and friction resistant
Resistentes a los rayos UV y al rozamiento

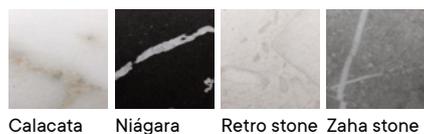


FINISHES

Metal finishes / Acabados metálicos



Porcelain Table-top / Tablero porcelánico

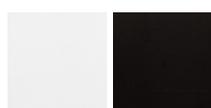


Calacata Niágara Retro stone Zaha stone



Albarium Kraftizen Umber Kraftizen Nacre Kraftizen

HPL Table-top / Tablero compacto



White Black

Wood solid core



Wafer Valdweg Marmo Canova Pulpis Light Yule Grey Kandia Black

MATERIALS

MDF Water-repellent / MDF Hidrófugo

MDF Hydrophobic are wood fiberboards (MDF) for use in humid environments.

Wood fiberboard, MDF (Medium Density Fibreboard) and HDF (High Density Fibreboard), is a natural material of plant origin, derived from the processing of wood waste. The fiber is produced by pressing wood waste by adding glues or resins to keep the board compact.

Suitable for outdoor use: UNE-CEN/TR 581-4: 2006 IN
Surface resistance: UNE-EN 438-2

MDF Hidrófugo son tableros de fibras de madera (MDF) para uso en ambiente húmedo.

Los paneles de fibra de madera, MDF (Medium Density Fibreboard) y HDF (High Density Fibreboard), son un material natural de origen vegetal, procedente del procesamiento de residuos de madera. La fibra se produce presionando los desechos de madera mediante la adición de colas o resinas para mantener el tablero compacto.

Apto para exterior UNE-EN/ ISO 4892-2: 2014
Resistencia superficial: UNE-EB 438-2



Suitable for outdoor
Apto para exterior



UV Resistant
Protege contra los rayos UVA



High Durability
Alta durabilidad



Thermal-resistant
Termorresistente



Easy to clean and maintain
Fácil limpieza y mantenimiento

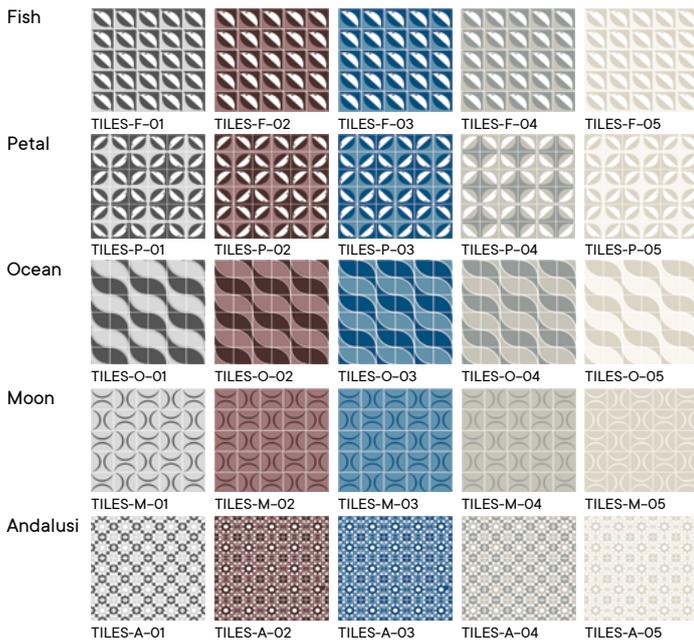


Impact and friction resistant
Resistente al impacto y al rozamiento

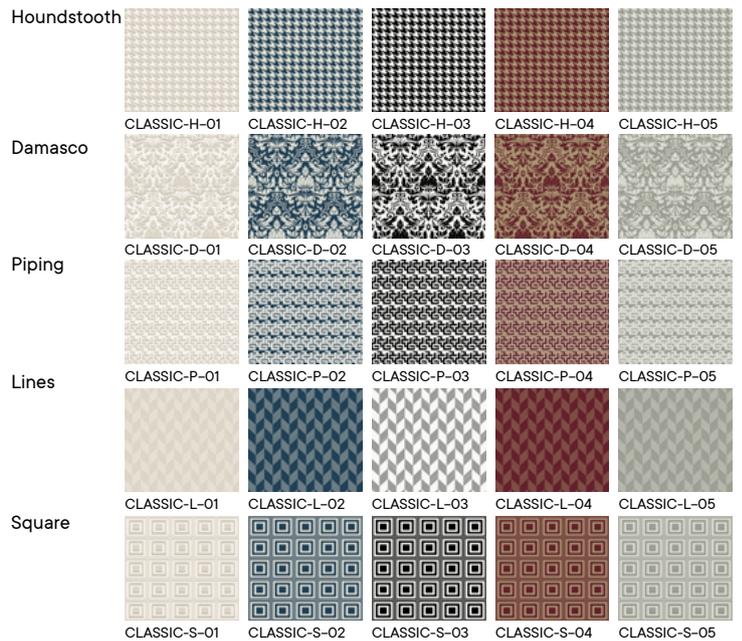


FINISHES

TILES COLLECTION



CLASSIC COLLECTION



TEXTILE COLLECTION



Framery One Compact™



La cabina telefónica de oficina inteligente e insonorizada que da forma al espacio de trabajo del mañana

framery



Framery One Compact es una cabina telefónica inteligente y espaciosa para una sola persona que se ha diseñado para llamadas telefónicas y videollamadas. Esta cabina de oficina insonorizada está repleta de avances tecnológicos con un aislamiento acústico de primera clase, una acústica sin eco, ventilación adaptable e iluminación automatizada, para que pueda concentrarse en sus llamadas y conectar con personas de todo el mundo a través de Internet.

Framery One Compact / Aspectos destacados del producto



Días de trabajo tranquilos

Framery One Compact se ha diseñado específicamente para que sus jornadas laborales sean más tranquilas. Encuentre y reserve una cabina con antelación o sobre la marcha desde la aplicación de Framery. También puede acceder a una y la cabina creará automáticamente una reserva para usted. Amplíe su reserva directamente desde la pantalla táctil de la cabina o modifíquela desde la aplicación.



Privacidad en la que puede confiar

La estructura acústica perfeccionada ofrece una insonorización de Clase A que permite colocar la cabina junto a estaciones de trabajo sin causar ruidos que puedan distraer al usuario ni a cualquier otra persona que se encuentre fuera. Por otra parte, la acústica interior sin eco convierte la cabina en un lugar cómodo y privado donde trabajar y atender videollamadas.



Circulación de aire que le mantiene despejado

La cabina detecta cuándo está ocupada, así como la temperatura y la humedad del entorno, y activa los ajustes de circulación de aire correspondientemente. Gracias a la ventilación mejorada, que se puede ajustar fácilmente desde la pantalla táctil de la cabina, el aire se renueva completamente cada 60 segundos.



Iluminación que mejora el bienestar

Las fuentes de iluminación doble automatizadas se adaptan a sus necesidades, con opciones de iluminación predeterminadas que permiten elegir entre el modo trabajo o el modo vídeo. La iluminación optimizada para vídeo le ayuda a destacar en las videollamadas. Los ajustes se pueden realizar rápida y fácilmente a través de la pantalla táctil.

Framery One Compact / Características técnicas



1. INSONORIZACIÓN DE CLASE A

Privacidad garantizada con una reducción del nivel de voz de Clase A de 30 dB conforme a la norma ISO 23351-1, la más exigente del sector para cabinas telefónicas de oficina.

2. FRAMERY OFFICE SOUND MASKING SYSTEM™

El sistema incorporado se basa en una tecnología pendiente de patente que reduce las distracciones causadas por ruidos y protege la privacidad de la conversación en entornos de oficina utilizando un sonido de fondo sutil y discreto por fuera de la cabina. Este ruido de fondo ambiental, similar a una corriente de aire, se ha diseñado específicamente para mezclarse con los ruidos ambientales de la oficina, haciendo que los ruidos sean menos inteligibles y, por lo tanto, provoquen menos distracciones.

3. VENTILACIÓN ADAPTATIVA

Su diseño patentado permite una ventilación inigualable con una circulación de aire máxima de 36 l/s, un valor que supera el estándar del sector de todo el mundo.

4. SENSORES DE TEMPERATURA Y HUMEDAD

Los sensores del interior de la cabina reconocen la temperatura y la humedad del entorno de la oficina y optimizan automáticamente la circulación de aire adaptándola en consecuencia.

5. MODOS DE ILUMINACIÓN AUTOMÁTICA

Las dos fuentes de luz LED regulables de 4000 K le permiten cambiar sin problemas entre los modos de vídeo o de trabajo, o realizar ajustes manuales para personalizar la iluminación.

6. PANTALLA TÁCTIL DE 8"

Una pantalla táctil intuitiva de alta resolución de 8 pulgadas facilita el control de la configuración de las cabinas, el ajuste de la iluminación y la circulación de aire, y la ampliación de las reservas en el calendario.

7. ACTUALIZACIONES AUTOMÁTICAS

La conexión 4G integrada permite actualizaciones automáticas de software inalámbricas que se inician de forma instantánea y silenciosa en segundo plano.

8. DETECCIÓN DE PRESENCIA MEDIANTE RADAR DE ONDA MILIMÉTRICA (MMWAVE)

Los sensores del radar de onda milimétrica detectan inmediatamente si alguien entra o sale de la cabina, lo que permite ajustar la iluminación y la ventilación.

Los datos de ocupación se recopilan y muestran a través de Framery Connect para proporcionar información sobre cuándo se utiliza más la cabina.

9. FRAMERY CONNECT™

Obtenga información a partir de los datos de ocupación, inicie funciones avanzadas de reserva y conecte su Framery One Compact a toda la oficina para obtener valiosos datos de uso necesarios para mejorar el diseño y la eficiencia de su lugar de trabajo.

10. CABINAS RESERVABLES

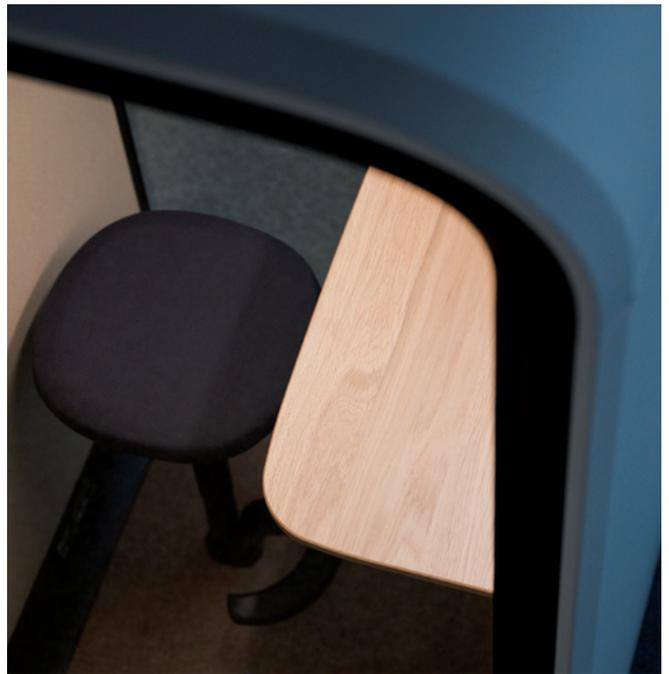
Haz que tu cabina inteligente sea reservable como cualquier sala de reuniones. La pantalla táctil de la cabina mostrará las reservas y podrás gestionarlas en el momento.

Framery One Compact / Detalles de diseño

Framery One Compact ofrece sensación de espacio en su interior con un tamaño compacto que ocupa poco espacio. Esta cabina telefónica se ha construido para durar con una estructura ligera y un uso eficiente de los materiales sin comprometer el rendimiento ni la calidad. El enfoque de diseño minimalista utiliza materiales cuidadosamente seleccionados, lo que la convierte en una opción sostenible.



Los paneles exteriores lacados de la Framery One Compact son de acero de embutición profunda. El marco es una estructura de aluminio de color negro mate, mientras que el vidrio laminado con control de ruido completa el soporte estructural.



La estructura de la cabina es una estructura ligera de acero. Los paneles interiores intercambiables son de material PET absorbente del ruido. El suelo está cubierto por una moqueta antiestática de pelo corto resistente a las manchas.



Las luces de ocupación instaladas en la parte superior permiten determinar a simple vista si la cabina está disponible u ocupada.



La mesa de diseño personalizado ofrece espacio suficiente para un portátil y posee una toma de corriente y un perchero integrados para todos sus accesorios de oficina.



El asiento con altura regulable y el reposapiés integrado favorecen posiciones de trabajo cómodas y ergonómicas.



Personalice su cabina para adaptarla a su lugar de trabajo con más de 3000 combinaciones de colores, tejidos y materiales de alta calidad entre los que elegir.

Framery One Compact / Colores y acabados

EXTERIORES

	Blanco (Estándar) RAL 9016 Ultramate
	Negro (Estándar) RAL 9005 Ultramate
	Gris (Estándar) S 7500 - N Ultramate
	Azul marino S 7020 - R90B Ultramate
	Arena S 2010 - Y20R Ultramate
	Azul grisáceo 3421-R86B Ultramate
	Verde musgo S 7010-G10Y Ultramate
	Rosado 2728-R01B Ultramate

MOQUETAS

	Gris claro (Estándar) Moquetas Fletco
	Azul oscuro Moquetas Fletco
	Champán Moquetas Fletco
	Uva Moquetas Fletco

TABLEROS DE MESA

	Blanco (Estándar) Blanco laminado
	Negro Negro laminado con superficie antihuellas
	Chapa de roble

TEJIDOS PARA LOS ASIENTOS

	Grafito (Estándar) Select #60051 Gabriel
	Azul oscuro Select #66144 Gabriel
	Uva Select #61190 Gabriel
	Rosa Select #65117 Gabriel
	Azul grisáceo Select #67098 Gabriel
	Beige Select #61184 Gabriel
	Verde Select #68209 Gabriel
	Mostaza Select #62098 Gabriel

PANELES INTERIORES

	Gris puro (Estándar) Tonal #60123 Gabriel
	Azul ártico Tonal #66185 Gabriel
	Arena Tonal #61180 Gabriel
	Carmín Tonal #64210 Gabriel

Diseña la tuya
en nuestra web



MATERIALES Y ACABADOS



LOS PANELES EXTERIORES de acero tienen un acabado lacado mate. Los paneles ligeros se unen a la perfección con elegantes curvas que crean un diseño atemporal.



LOS PANELES INTERIORES de poliéster reciclado de alta calidad tienen un aspecto llamativo y dinámico gracias a la mezcla del tejido bicolor.



LOS MATERIALES DEL ASIENTO son de una mezcla de poliamida y lana neozelandesa de calidad superior que crean una textura suave y lujosa. Los tejidos extremadamente duraderos repelen la suciedad y el agua.



LA MOQUETA DEL SUELO es duradera, antiestática y resistente a las manchas, y aporta a la cabina una imagen y acabado suaves en general.

Soluciones de oficina inteligente de Framery / Prepare su oficina para el éxito

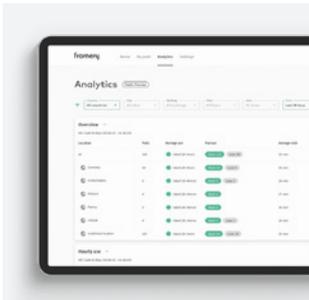
Las soluciones inteligentes de Framery aumentan la productividad y la flexibilidad mediante tecnología intuitiva para el lugar de trabajo. Mejora la experiencia del empleado con reservas de salas sin complicaciones, accede a información sobre todo el entorno laboral y toma decisiones basadas en datos. Reserva cualquier espacio al instante, ya sea en la oficina o desde cualquier lugar.



NUEVO

Framery Space Overview™

SOLUCIONES PARA LA RESERVA DE ESPACIOS Framery Space Overview muestra en tiempo real la disponibilidad de espacios en las áreas de trabajo cercanas. Los empleados pueden ver al instante qué espacios están libres, junto con su ubicación y capacidad, y reservarlos directamente.



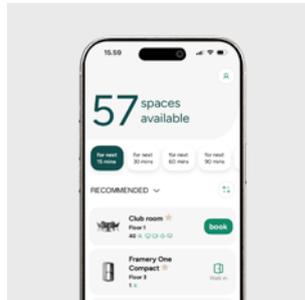
Framery Connect™

GESTIÓN DEL LUGAR DE TRABAJO Una plataforma inteligente de gestión del lugar de trabajo.



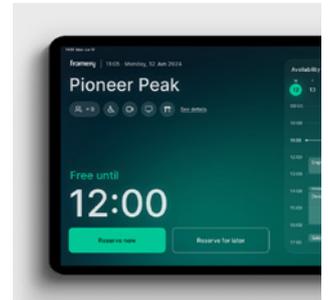
Framery Connect Sensor™

GESTIÓN DEL LUGAR DE TRABAJO Datos de ocupación de cualquier espacio.



Framery App™

SOLUCIONES PARA LA RESERVA DE ESPACIOS Encuentra y reserva espacios en segundos.



Framery Room Display™

SOLUCIONES PARA LA RESERVA DE ESPACIOS Reserva cualquier habitación con facilidad.

Asistencia inigualable

Obtenga asistencia al instante por parte de un especialista de Framery para solucionar cualquier problema que pueda surgir con sus cabinas inteligentes u otros productos.

Actualizaciones automáticas

Reciba al instante actualizaciones de software a través de la conexión 4G de su cabina inteligente para permitir desarrollos y servicios en el futuro.

Privacidad garantizada

No se recopilan datos identificables de usuarios, tan solo se realiza un seguimiento de la información sobre la ocupación del espacio de trabajo.

FRAMERY PLUS: TODO LO QUE NECESITA PARA UN LUGAR DE TRABAJO CON ÉXITO

Acceda a todas las herramientas y funciones que necesita su lugar de trabajo para prosperar con nuestro servicio Framery Plus™ de suscripción, que se ofrecerá de forma gratuita durante 1 año a nuevos clientes de cabinas inteligentes.

Más información



Cabinas inteligentes de Framery / Ficha técnica medioambiental

Made with waste – not to waste.

La tendencia del "fast furniture" (mobiliario rápido) hace que el 80 % del mobiliario de oficina termina en vertederos. Queríamos crear una cabina que fuera parte de la solución, no del problema. Por eso construimos nuestras cabinas optimizando el uso de materiales reciclados y, lo que es más importante, las diseñamos para que duren décadas. Además, nuestras soluciones smart office ayudan a maximizar el uso del espacio.

Framery mide su impacto de manera holística y cuenta con tres áreas principales de enfoque: Clima y Medioambiente, Personas y Sociedad, y Negocio Justo. Publicamos anualmente el informe de sostenibilidad y actualizamos las Environmental Product Declarations (EPD), que se basan en informes y validaciones de terceros. Además, Framery tiene una relación de impacto neto positiva, lo que significa que la empresa crea más valor en comparación con los recursos que utiliza.

UN Global Compact & Science Based Targets initiative

Participamos en el Pacto Mundial de la ONU así como en la iniciativa Science Based Targets, y hemos establecido objetivos de reducción de emisiones alineados con el objetivo de limitar el calentamiento global a 1.5°C en comparación con los niveles preindustriales. También hemos establecido el objetivo de reducir nuestras emisiones por cabina en más del 50 % para 2028, en comparación con 2023.



Framery ha recibido una Medalla de Plata en sostenibilidad por parte de Ecovadis, situándonos entre el 8 % de las mejores empresas evaluadas durante el último año.

Eficiencia material y medioambiental

Nuestro objetivo es reducir nuestra dependencia de los materiales vírgenes optimizando el uso de materiales reciclados siempre que sea posible, al tiempo que equilibramos ese objetivo con la disponibilidad de materiales y garantizamos que nuestras cabinas sigan siendo duraderas y de alta calidad.

Nuestras cabinas inteligentes cuentan con:

- Moqueta interior con 20 % de contenido reciclado
- Paneles interiores con 60-70 % de material reciclado
- Paneles fonoabsorbentes con 50-60 % de contenido reciclado
- Vidrio típicamente con 20-33 % de contenido reciclado
- Acero y aluminio con 0-30 % de contenido reciclado (debido a la demanda global)

La tasa de eficiencia material describe el volumen de residuos en relación con los materiales de entrada. En 2024, nuestra eficiencia material alcanzó el 95.7 % en nuestra fábrica. Más de la mitad de los residuos generados son residuos de origen biológico que se dirigen a la incineración con recuperación de energía. No utilizamos agua en nuestros procesos de fabricación.

Sostenibilidad a lo largo del ciclo de vida de la cabina

Aprovechando sus funciones inteligentes y conectividad, incluso después de la fabricación, nuestras cabinas inteligentes pueden recibir actualizaciones por aire (OTA) que mejoran aún más su

sostenibilidad. Ya hemos lanzado una actualización OTA que automáticamente redujo el consumo de electricidad de por vida en aproximadamente un 30 %, lo que contribuyó a una menor huella de carbono para todas las cabinas inteligentes fabricadas y conectadas a nivel mundial—no se requirió ninguna intervención de los propietarios de las cabinas inteligentes.

La cabina más eficiente es la que se utiliza en su máxima extensión y nuestras soluciones smart office ayudan a los clientes a maximizar la utilización de la cabina. Desde asegurar que las cabinas sean fáciles de reservar y cómodas de usar, hasta optimizar su ocupación, nuestra gama de productos digitales ayuda a garantizar una vida larga y productiva para nuestras cabinas inteligentes.

La mayoría de los componentes de las cabinas son modulares, reacondicionables y fácilmente reemplazables para garantizar décadas de uso. Debido a que las cabinas inteligentes son tan duraderas y fáciles de reubicar, también existe un mercado de segunda mano para nuestras cabinas.

Certificados y estudios disponibles:

- Life Cycle Assessment (LCA)
- Environmental Product Declarations (EPDs)
- Health Product Declarations (HPD)
- Declare labels
- Möbelfakta
- UL GREENGUARD Gold
- Contribución a certificaciones de edificios verdes como LEED, BREEAM, SKA y WELL

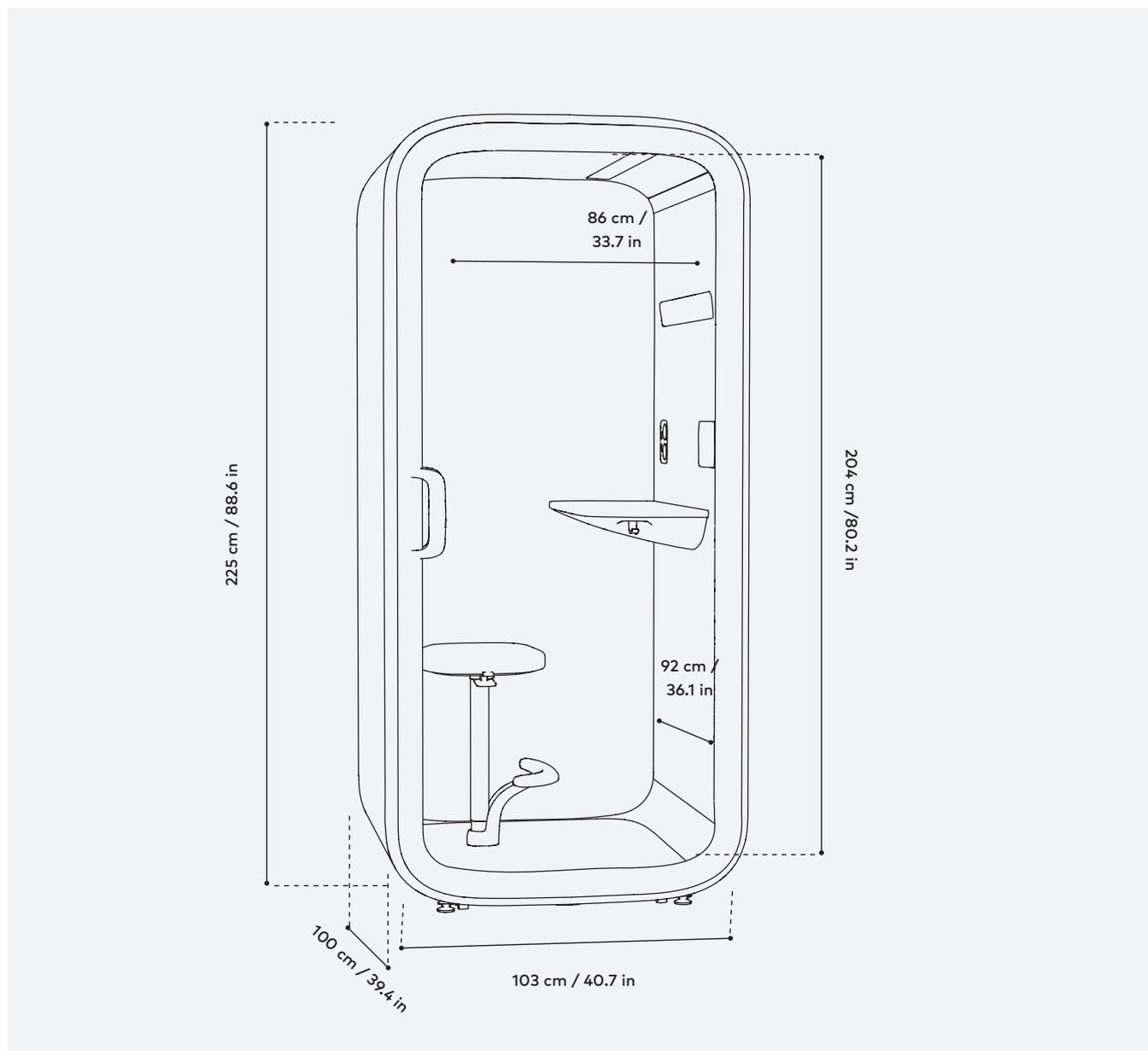
Framery cuenta con la certificación Certified Autism Resource (CAR), obtenida tras la validación de un comité de expertos de IBCCES que certificó que nuestros productos se alinean con las áreas de competencia para satisfacer las necesidades de las personas con autismo.



Encuentre el informe de sostenibilidad y las EPD de las cabinas inteligentes escaneando el código QR o visitando framery.com.

Framery One Compact™

Especificaciones técnicas



Rendimiento

Reducción del nivel de voz: 30dB
Circulación de aire máxima: 36 l/s
Bajo consumo de energía: 27W

Diseño sostenible

Construido para durar décadas
Estructuras de producto ligeras
Renovables y móviles

Conectividad

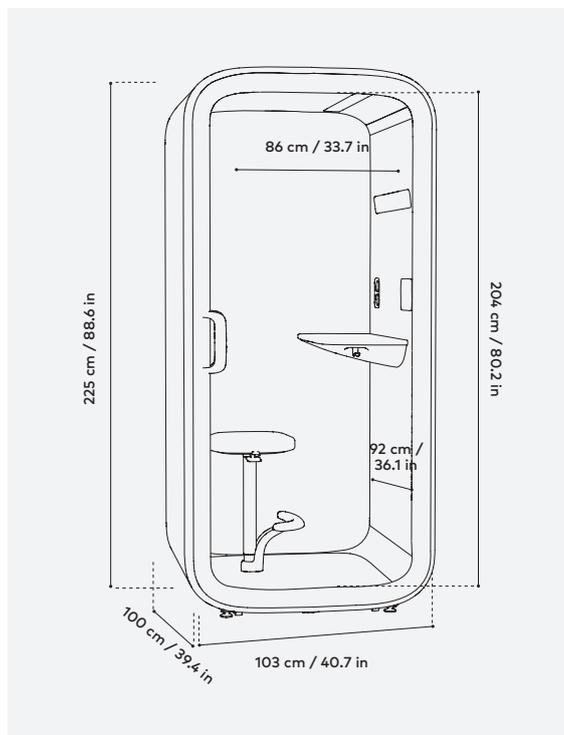
Conexión 4G integrada
Actualizaciones de software automáticas
Servicios digitales de Framery Connect™

Framery One Compact / Especificaciones técnicas

RESUMEN

Insonorización	CLASE A Reducción de 30 DS,A (dB) La reducción del nivel de voz DS,A (dB) se mide según el método descrito en la norma ISO-23351-1. La cabina se puede colocar junto a espacios de trabajo sin comprometer la privacidad.
Enmascaramiento de ruidos	FRAMERY OFFICE SOUND MASKING SYSTEM™ Un sistema de enmascaramiento de ruidos preinstalado mejora el paisaje sonoro de la oficina fuera de las cabinas con un radio efectivo de 5 m / 16 ft.
Ventilación	CIRCULACIÓN DE AIRE MÁXIMA de 36 l/s, 76 CFM (129,6 m ³ /h) CIRCULACIÓN DE AIRE PREDETERMINADA de 26 l/s, 55 CFM (94 m ³ /h) durante el uso. Después del uso, el aire de la cabina se renueva a una velocidad de ventilación más alta. MODO DE ESPERA 16 l/s, 34 CFM, (58 m ³ /h)
Iluminación	LUZ CENITAL Temperatura del color de 4000 K. Iluminancia de hasta 500 lux en la mesa. LUZ FRONTAL Temperatura del color de 4000 K. Iluminancia de hasta 400 lux sobre el rostro del usuario. MODOS DE ILUMINACIÓN PREDETERMINADOS Modo estándar y modo videollamada. La iluminación también se puede regular manualmente
Detección de presencia	TECNOLOGÍA DE SENSORES Radar de onda milimétrica (mmWave)
Dimensiones	EXTERIOR 225 x 103 x 100 cm / 88,6 x 40,7 x 39,4 in (altura x anchura x profundidad) CON RUEDAS 0,5 cm / 0,2 in (altura) adicionales. ENTRADA 204 x 85 cm / 80,2 x 33,5 in (altura x anchura) PESO 253 kg / 558 lb. UMBRAL 11.6 cm / 4.6 in (también con ruedas)
Conectividad	Las cabinas inteligentes Framery recogen datos anónimos de ocupación para medir cuándo y con qué frecuencia se utilizan los espacios. Los usuarios que utilicen el espacio no pueden ser identificados y no se recoge ningún dato personal identificable. Los datos anónimos se transfieren a través de la conectividad 4G integrada o a través de una red Wi-Fi y se compilan y muestran en la plataforma Framery Connect. Wi-Fi 802.11 a/b/g/n/ac 2.4&5 GHz.

DIMENSIONES / VISTA PRINCIPAL



Framery One Compact posee la certificación UL GREENGUARD GOLD



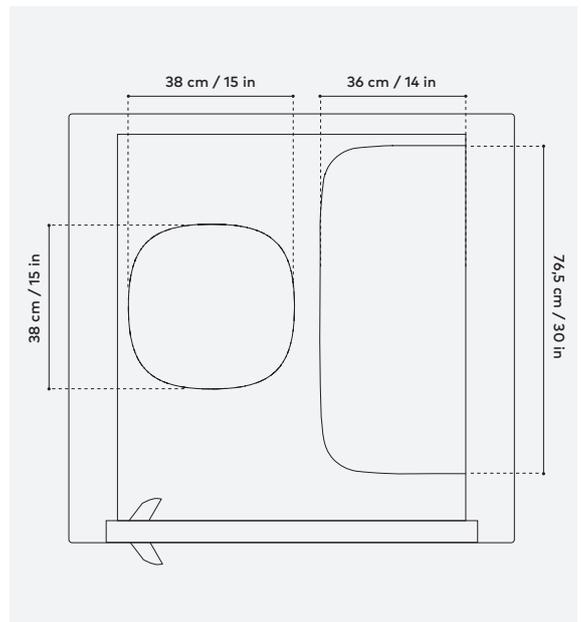
La Framery One Compact enviada en Norteamérica cumple el estándar UL 962

Framery One Compact / Especificaciones técnicas

MATERIALES

Exterior y estructura	PANELES EXTERIORES Paneles de acero lacados en color mate MARCOS Estructura acero negro mate MARCO DE PUERTA Estructura de aluminio negro mate y plástico VIDRIO Vidrio laminado con control de sonido (4 + 4 mm / 0,16 + 0,16 in) ESTRUCTURA Estructura ligera de acero y PET absorbente del ruido TIRADOR Mezcla de acero y plástico negro
Materiales interiores	PANELES INTERIORES Láminas de PET laminadas con tejido de poliéster reciclado TEJIDO DE TAPICERÍA Gabriel Tonal MOQUETA Moqueta de pelo corto antiestática y resistente a manchas MESA Laminado de formica (blanco/negro) o chapa (roble) sobre madera contrachapada de abedul con fondo de fieltro termoformado
Materiales del asiento	TEJIDO DE TAPICERÍA Gabriel Select COMPOSICIÓN DEL TEJIDO 85 % lana neozelandesa / 15 % poliamida PATAS Y REPOSAPIÉS Acero y aluminio
Dimensiones del mobiliario	TAMAÑO DE LA MESA 76,5 x 36 cm / 30 x 14 in (anchura x profundidad) ALTURA DE LA MESA 102 cm / 40,2 in CARGA MÁXIMA DE LA MESA 50 kg / 110 lb TAMAÑO DE ASIENTO 38 x 38 cm / 15 x 15 in (anchura x profundidad) ALTURA DEL ASIENTO 59-85 cm / 23,2-33,5 in CARGA MÁXIMA DEL ASIENTO 135 kg / 300 lb

DIMENSIONES / VISTA SUPERIOR



SEGURIDAD

Seguridad contra incendios	En las cabinas de Framery no se utilizan materiales que puedan suponer un peligro de incendio. La seguridad contra incendios de todos los materiales de superficie, tejidos de tapicerías y materiales acústicos de nuestros productos se prueba y clasifica conforme a normas nacionales o internacionales. Framery proporciona medidas de seguridad adicionales para cumplir los requisitos reglamentarios locales.
Seguridad sísmica	Hay disponible un kit de anclaje antisísmico para cabinas para regiones sísmicas. El kit consta de soportes que refuerzan aún más la estructura de la cabina para soportar fuerzas sísmicas elevadas

Framery One Compact / Especificaciones técnicas

REQUISITOS DE ENERGÍA Y ESPACIO

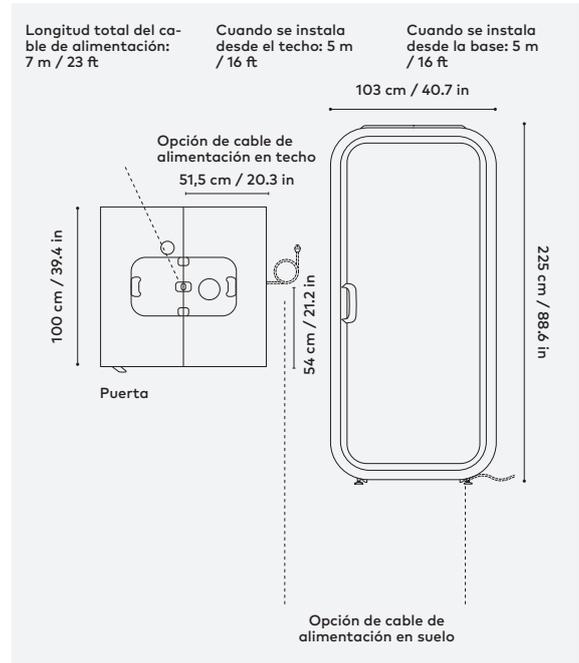
Electricidad	TOMAS 1 toma de corriente Opcional: 1 toma de corriente, 1-2 puertos de carga USB-C PD (65 W) o 1 puerto LAN (con cable) CONSUMO ELÉCTRICO Ajustes predeterminados, 27 W. Ajustes más altos, 40 W. Modo de espera, 14 W. ENTRADA 100-240 V CA, 10 A, 50-60 Hz SALIDA DE CA (TOMA DE CORRIENTE) 100-240 V CA, 6,6 A, 50-60 Hz SALIDA DE PUERTO DE CARGA USB-C PD 65 W
Requisitos de espacio	ÁNGULO DE APERTURA DE LA PUERTA 180°
Dirección de apertura de la puerta	Apertura a la derecha de forma predeterminada (también se puede instalar para apertura a la izquierda)
Espacio operativo	De atrás hacia delante (profundidad de la cabina + entrada): 185 cm / 72,9 in Requisito de altura de la sala: 235 cm / 92,5 in Para anclajes sísmicos: dejar un espacio libre de 50 cm / 19,7 in alrededor de los laterales de la cabina. Para cumplir los requisitos de instalación de los rociadores: dejar un espacio libre de 50 cm / 19,7 in en el exterior de la pared de la mesa
Espacio de instalación	La instalación requiere 50 cm / 19,7 in de espacio libre alrededor de la cabina
Movilidad	Reubique la cabina sin necesidad de desmontarla añadiendo ruedas (opcional). Las guías de nivelación deben elevarse cuando se mueve la cabina y bajarse cuando se coloca en su posición

CAJA DE TRANSPORTE

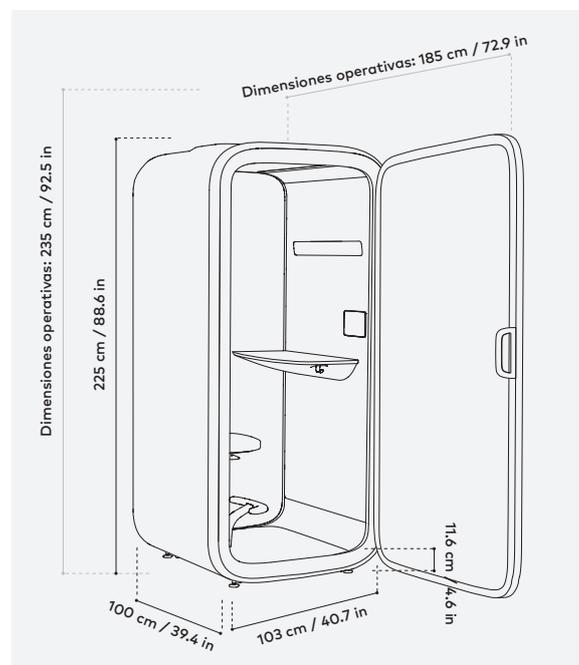
Dimensiones	228,5 x 114,5 x 86,5 cm / 90 x 44,1 x 34 in
Peso	310 kg / 683 lb

Las cajas se pueden apilar (máx. 3 cajas)

DIMENSIONES/ESPECIFICACIONES DEL CABLE DE ALIMENTACIÓN



DIMENSIONES / DIMENSIONES OPERATIVAS



Para las personas
que actúan, lideran,
piensan, sueñan, crean,
colaboran, abren
camino e innovan.

**Para las personas que
hacen su trabajo.**

Framery Sustainability Report

2022

framery

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SUSTAINABILITY REPORT 2022

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Agenda with the material topics

KPIs, targets and progress

Management

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Fair Business

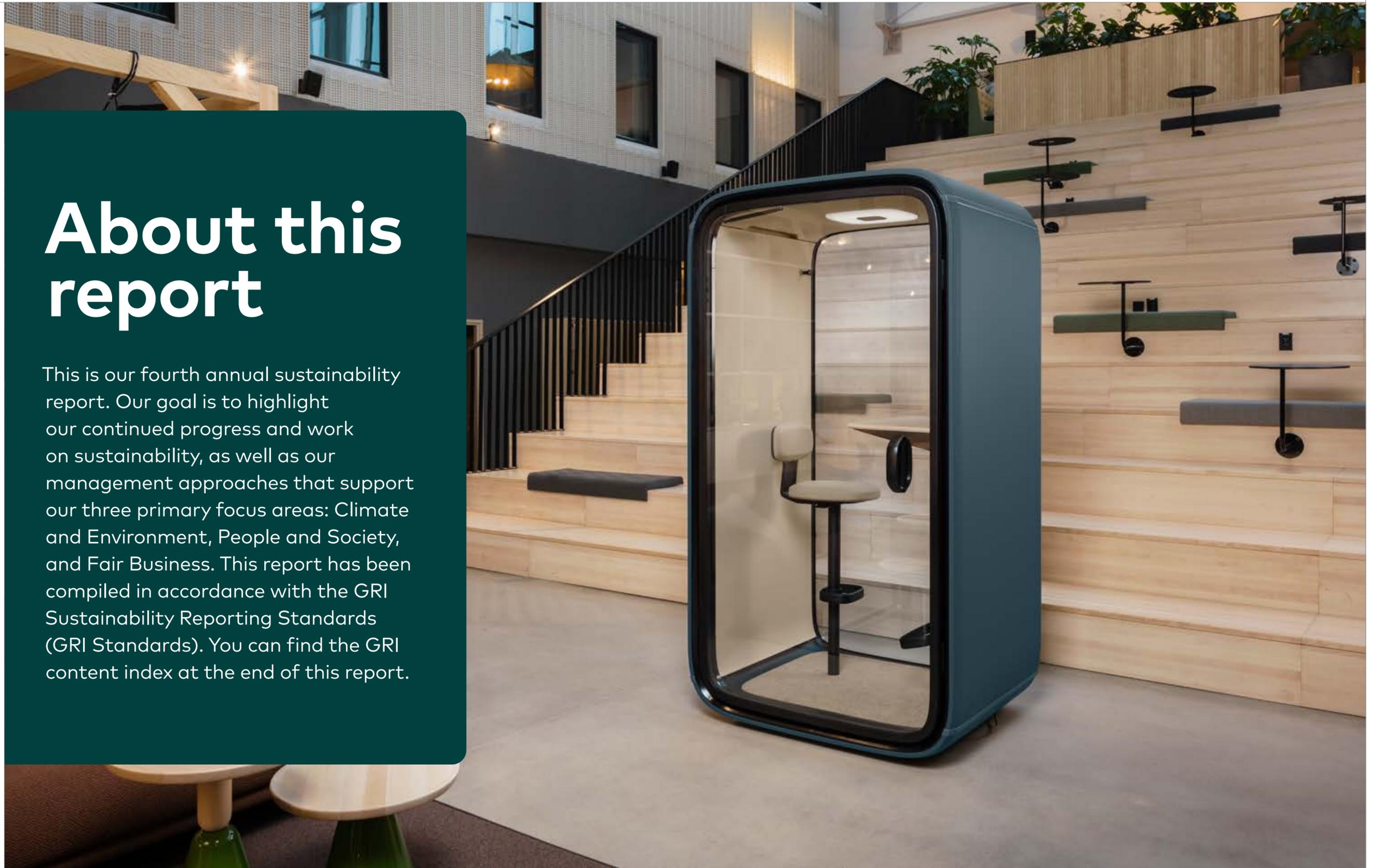
3 Reporting principles

How our report was created

GRI content index

About this report

This is our fourth annual sustainability report. Our goal is to highlight our continued progress and work on sustainability, as well as our management approaches that support our three primary focus areas: Climate and Environment, People and Society, and Fair Business. This report has been compiled in accordance with the GRI Sustainability Reporting Standards (GRI Standards). You can find the GRI content index at the end of this report.



SUSTAINABILITY REPORT 2022

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GRI content index

Around 70% of all 'Forbes 100' companies use Framery products.

154
In 2022, our revenue was EUR 154 million.

98
Our end-customers can be found in 98 different countries.

400
We employ around 400 people in 15 countries.

Tampere
Our headquarters are in Tampere, Finland, where around 90% of us work.

This is Framery

Framery is the pioneer and world's leading manufacturer of acoustic pods, phone booths and soundproof private spaces for solving noise and privacy issues in offices and other venues. Our products make employees happier and more productive in the offices of many of the worlds' leading companies, including Tesla, Puma and Microsoft. In fact, around 70% of all 'Forbes 100' companies use Framery products.

In 2022, our revenue was EUR 154 million (2021: 94 MEUR). In the next few years our growth is projected to strongly increase.

We employ around 400 people in 15 countries and our end customers can be found in over 98 different countries and across all inhabited continents. Our headquarters are in Tampere, Finland, where around 90% of us work. All our products are manufactured in Tampere.

Our product family is made from durable, renewable and recyclable materials and our pods are designed to have a long lifespan. With a strong focus on research and development, as well as a firm commitment to practice what we preach, we remain determined to find the keys to overall work-life happiness – in a sustainable manner.

'Our products make employees happier and more productive in the offices of many of the worlds' leading companies, including Tesla, Puma and Microsoft.'

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CEO's review

At Framery, we make the world's most sustainable pods. This may seem a bold statement, but it's founded on solid reasoning. It all started years ago when we designed the first pods, and continued in the same, ever more focused direction with their incremental development.

There are a variety of angles to consider in upholding our claim, but it all starts from our commitment to high quality – guaranteeing that they are soundproof and safe for users. We have maximized their lifetime through our material choices at the design stage, a distinct approach in the marketplace, as well as eliminating the use of all toxic materials in our products – and non-sustainable materials – to the greatest degree possible. We have also emphasized the recyclability of the products and the use of recycled materials as much as is viable.

The surfaces of the materials we use can endure wear and tear better than those used by most of our competitors. The idea is for them to be able to take decades of usage. You can reuse them, install them, take them apart and install them again. This can be done countless times without affecting the functionality or the quality of the product: it's built for this purpose.

Our pods are designed to have multiple life spans – we offer a subscription model to allow several customers to benefit from their design and functionality, our pods have also proven popular on the second-hand market. This is also reflected in their

aesthetics: we create timeless designs that are simple and robust, untethered to any particular period or design fashion. This is an important factor in our effort to make products that are both usable and visually appealing in the longer term.

Another pertinent point is that we source the materials from close by. Over 90% of the materials we use come from within a 500 km radius of our factories, and we only use wood from certified forests. Going forward, our focus will be on the need to minimize the amount of material – particularly virgin and non-renewable material – used for each product we make. This has become our main sustainability goal, in addition to prolonging the product's lifespan even further.

Making the world's most sustainable pods is one thing, but we want to also ensure that we do so in a responsible manner. We make sure that social responsibility is firmly accounted for in our supply chain by insisting that our partners sign our Supplier Code of Conduct, which stipulates that they do not violate labor rights or break any other international human rights rules or laws, and share our zero-tolerance approach to corruption. We also visit them regularly to verify that this is the case.

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More broadly speaking, we actively avoid greenwashing. This means monitoring and modifying our real actions instead of simply offsetting emissions. I personally believe that the only way any company should proceed in the face of the climate crisis is to minimize the footprint of its core business.

The world's way of working has changed permanently. We won't see a return to the occupancy rates in offices that we saw prior to the pandemic, and this has several impacts in terms of how offices will be built now and in the future. The office of the future will be less about doing individual work, and more about collaborating and connecting with people.

Any breakthrough in the life of a company requires both concentrated work done individually and collaboration among colleagues. Our products are the perfect tool to enable both. We provide the spaces to allow people to concentrate, as well as the best possible way to collaborate, regardless of each participant's location. In our larger pods, we provide the best possible all-round experience – enabling hybrid meetings where some might be remote, and others present – while the smaller ones represent the optimal spaces for pure online participation.

These are the ways in which we enable the new normal for working life, and I think it's good to recognize the different needs more broadly than we have previously. These changes will have more far-reaching effects: there will be less commuting and therefore less pollution. There will be less business travel, which is also a positive shift.

Offices in general will be less occupied, the amount of office space will most likely be reduced to some extent, and there will be fewer people per square meter in the space that remains. I foresee

a change from workstation fields to spaces that allow different kinds of collaboration and connection between people. We will still need workstations, and some people will always work better alone in the office, but the need for variety is increasing, and happily enough, we are providing spaces for many of these new, emerging, or growing needs. I see Framery at the center of these changes, consistently enabling the most effective working methods.

Sustainability issues are at the core of our business, and therefore a topic of discussion for the management team throughout the year. The management team goes through these issues with the board formally on an annual basis, and prior to this meeting, we take a session to address them comprehensively in a deep dive into the topic.

Our emission reductions targets are in line with the Paris Agreement, approved by the Science Based Targets initiative, which unites some of the world's biggest corporations and brands in a combined effort to limit global warming. Our next priority is to create a vision to make our business goals viable in the context of planetary boundaries, which is why we signed up for a circular-design training programme in late 2022, to take place throughout 2023. We believe circularity is the solution to tackle the climate change, nature loss and resource overconsumption crises.

To take a moment to mention recent events and their impacts, I would point out that 2022 was a year of two distinct halves. The first obviously included indirect impacts through the war in Ukraine in terms of the component shortages and raw material fluctuations it caused. This began to normalize somewhat throughout the second half, but then we faced growing expectations for a mild global recession, driven by inflation and the war's ongoing impacts.

Framery in 2022

17,000 pods delivered worldwide in 2022, in **69** countries across the globe, including **4,760** Framery One pods.

Our partner network consisted of **526** distributors in **68** countries.

Inflation and interest rates began to rise in September, causing the market to be less clear and positive than it had been earlier in the year. Towards the end of the year, the economic situation seemed to stabilize, with a certain degree of uncertainty remaining amid fears that a mild recession may still come.

These circumstances, fortunately, did not have a severe impact upon our market. The changing face of working life, as outlined above, along with the pent-up demand and the need for change remain stronger than the potential negative impact of uncertainty in financial markets.

Our NPS has been at a market-leading level for some time now, and has stayed strong. During 2022, we established a new function called Customer Success, which is another point of differentiation in our market. To my knowledge, no other furniture manufacturer has this type of function, actively calling customers when they

have received their products to make sure they have everything set up and are good to go. This represents a major investment in developing and creating value for our customers, and I'm very pleased with how the organization has continued to aim for better, in terms of serving them.

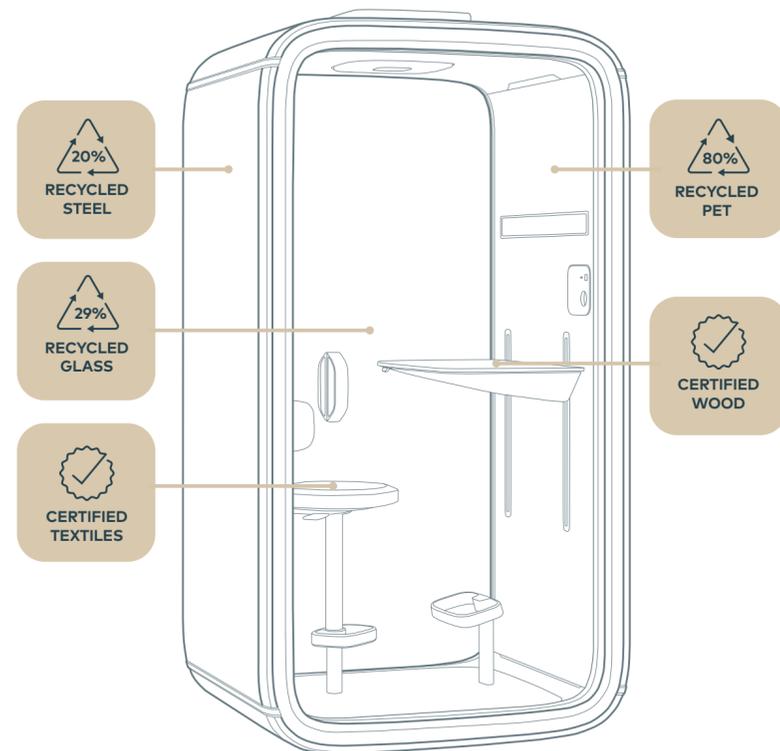
I'd like to thank our customers, as well as our employees, partners, suppliers and other stakeholders, for being a part of this journey. We live in a time of highly rapid change, but this still holds plenty of opportunities to affect things for the better. I hope reading this report will make it all the more clear that this intention is at the core of our efforts, along with the concrete details of how, together, we are making it happen.

Samu Hällfors, CEO

The world's most sustainable pods

Our pods are produced to meet the needs of the changing working landscape, which demands flexibility and the best possible use of resources in every sense of the word. Their key attributes are their safety and high quality: they are soundproof, odor-free, long-lasting products with a high utilization rate, and do not pose any health hazards to their users.

As a company, Framery is committed to responsible business conduct in accordance with the UN Global Compact and the Science Based Targets initiative's 1.5°C temperature goal. This also means that our pods will not be manufactured at the expense of the environment nor using exploitative practices.



LOGISTICS
We have logistical hubs in Singapore and the USA, reducing air freight and allowing us to load our shipping containers more tightly. The products are made following each order, so their modularity also helps with this.

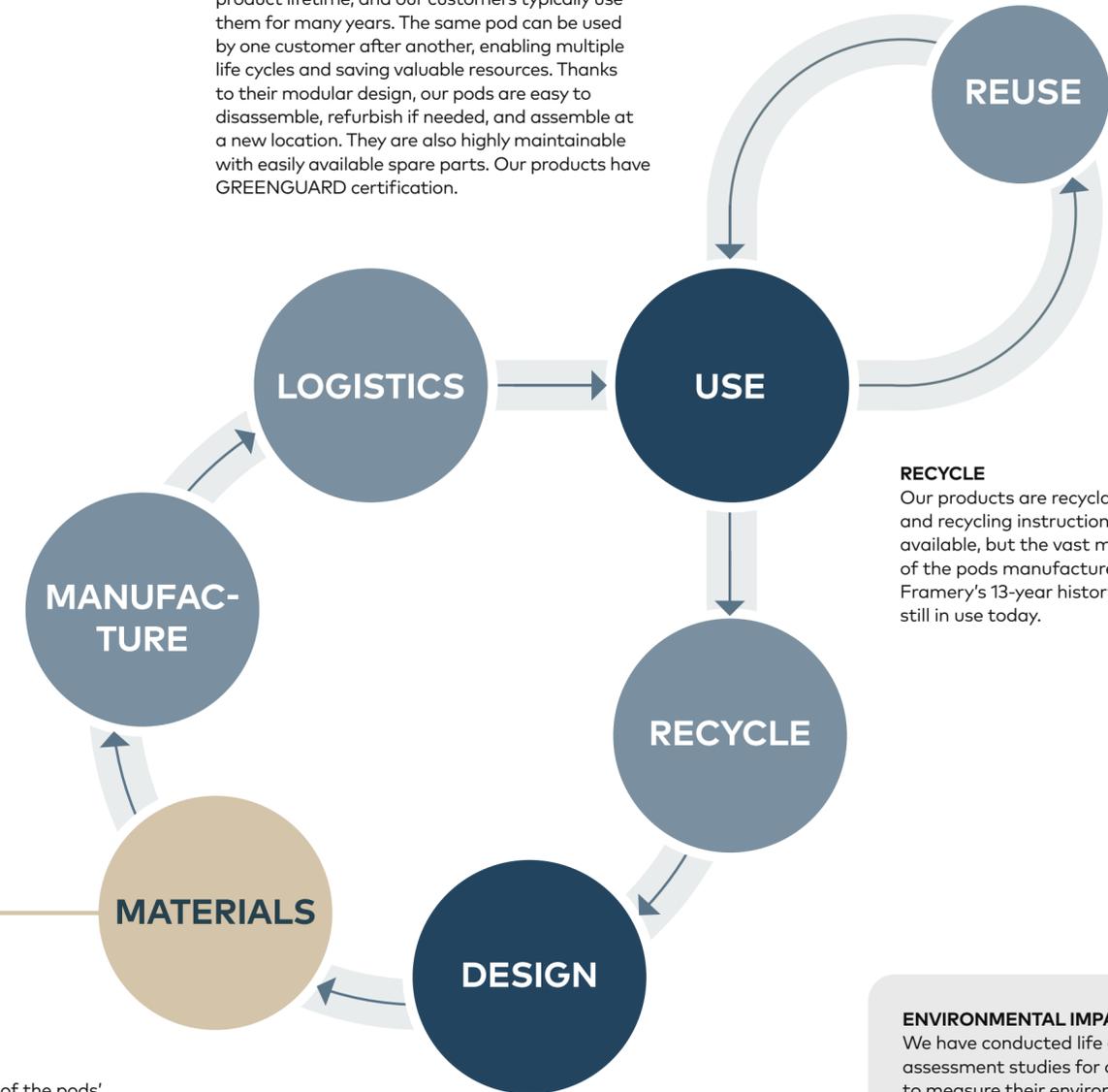
MANUFACTURE
All our pods are manufactured in Tampere, Finland using 100% renewable electricity, and our factory logistics are operated on biogas and renewable diesel. The material efficiency rate of our production was 94.9% in 2022. Virtually no waste goes to landfill.

MATERIALS
Materials account for the largest share of the pods' environmental impacts. We use renewable, recycled and certified materials to the greatest degree possible, and 90% of our suppliers are located within 500 km of our production facilities. All our wood component suppliers are required to have FSC or PEFC certification, all fabrics have the EU Ecolabel, our felts and acoustic foam are ca. 80% recycled PET (plastic bottles), our steel is around 20% recycled and glass 29%. All the raw materials we use are listed transparently in Health Product Declarations (HPDs) on the 100 ppm level.

USE & REUSE
The modular design of our pods facilitates a long product lifetime, and our customers typically use them for many years. The same pod can be used by one customer after another, enabling multiple life cycles and saving valuable resources. Thanks to their modular design, our pods are easy to disassemble, refurbish if needed, and assemble at a new location. They are also highly maintainable with easily available spare parts. Our products have GREENGUARD certification.

RECYCLE
Our products are recyclable and recycling instructions are available, but the vast majority of the pods manufactured over Framery's 13-year history are still in use today.

ENVIRONMENTAL IMPACT
We have conducted life cycle assessment studies for our products to measure their environmental impacts. Alongside their carbon footprint, we also study other impacts such as resource depletion and water scarcity. The results are verified by an independent third party, and then published and registered as an EPD to provide stakeholders with reliable information on our products' environmental performance in a transparent way.



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Strategy

In 2022, we focused on three major undertakings to advance our renewed strategy of 2021. We developed our new mission-critical Digital Offering and Services division, completed our strategic workshop projects and started moving from measuring the office to understanding the well-being of the people working at the offices by using data.

In the office space industry, the revolution will be digital

After launching the Digital Offerings and Services division in 2021, we devoted 2022 to building the team by recruiting software developers, data specialists, artificial intelligence experts and analytics professionals.

Digital Offerings and Services is part of our transformation from primarily being a manufacturer of workspaces to a provider of smart data-driven workplace services. We want to offer digital tools that make people's days easier by interacting with our connected pods for working and meeting. We believe that this unique integration of hardware and software is the key to revolutionizing the office space industry and better serving the needs of the modern workplace.

Space optimization is resource optimization

We are currently developing digital services that will allow businesses to determine how their employees use their facilities and how to arrange them for optimal use, as well as help their employees find and reserve available workspaces,

providing physical surroundings geared for focus and productivity, including all the equipment they need to succeed at work. By helping people make the most of the office rooms and spaces available, space optimization helps businesses optimize their resource use and minimize their office footprint. In this manner, our digital offering promotes a more sustainable office tomorrow.

A sustainable product design

In 2022, we continued our product development, making heavy investments in making our pods more durable, thereby expanding their lifetime. We continuously evaluate our suppliers and materials to ascertain and ensure that we know how and where we can make the biggest impact in terms of resource efficiency, circularity and climate change.

However, as important as material and supplier selection are, product design has a greater impact. When designing Framery One, we chose sheet metal-based production technology because of the design freedom, creativity and quality it enables compared to traditional

wood-based production technology. Sheet metal's malleability makes it ideal for mass producing parts with great precision while generating less scrap than wood, which is desirable from a sustainability standpoint.

We can also reduce the need for replacements by designing our products to last. To make sure that the metal frames of our Framery One pods are long-lasting, we systematically run product tests to establish their durability under normal use. Our tests suggest that the expected lifetime of our Framery One is fifty years. By building our pods to last, we enable people to enjoy them for decades to come.

Framery Subscribed — circularity in action

In 2022, our Framery Subscribed business grew considerably. For a fixed monthly fee, businesses can lease pods as they need for as long as they need them. When the pods are no longer needed, they are taken back to our local installation partners who will do all the necessary refurbishment, repair and maintenance before shipping them to the next customer. Subscribed demonstrates the virtues and promises of circularity by ensuring that the pods we manufacture will be used, reused and reused again, not wasted.

Navigating the new occupational health and safety requirements

In 2022, we started informing the office space industry about the new occupational health and safety standards that have emerged following the introduction of office pods. Since the office pod concept is still fairly new, most occupational health and safety standards, procedures and



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certificates were made with the old, pod-free offices in mind. As a result, many businesses might invest in pods that are not up to code and, thus, not healthy, safe or sustainably made. As pioneers in the office pod industry, we are in a unique position to educate the market, including office space providers and suppliers, dealers and architects, on what to consider when investing in and installing pods in offices.

2022 strategy workshop project, highlights from a sustainability perspective

Toward the end of 2021, we concluded the first five-year strategy workshops. Based on those, we defined our strategic projects for 2022. By the end of 2022, we finished our projects, and all in all, we met 80% of our targets. The aim of our many projects was to bring Framery's vision of the new digital office closer to reality by improving our core businesses, products and customer service. Many projects also aimed to make our

products more sustainable in terms of design, production, delivery and use, from an environmental and social perspective.

A trailblazer in workday technology

Our mission is to help employees succeed by providing them with soundproof workspaces that are conducive to focused knowledge work as well as meaningful connections with others. We have expanded on our vision to include offering digital services for a fully connected office. These digital services will allow businesses to measure employees' well-being and happiness, as well as how they interact with one another and with the office spaces. Our goal is to help businesses create happier, more productive, socially and psychologically sustainable workplaces. To achieve this, we aim to become forerunners in workday technology, offering innovative digital services to the office space industry.



2022

Key strategic projects

The new Asia Pacific logistics hub. In 2022, we set up a new warehouse in Singapore. Before the hub, we had to sell our products with a very long lead time (up to 16 weeks), and customers who wanted faster delivery had to rely on airfreight, which was clearly undesirable from an environmental standpoint. Thanks to the hub, we have improved our product availability and can offer both faster and more environmentally friendly shipping. In addition, we can load our shipping containers in a tighter and more resource-efficient manner.

Educating pod installers for service life maintenance. In 2022, we launched a new ambitious education program for Framery pod installers. The purpose is to bring the installers of our pods to our factory to receive comprehensive training on the inner workings of our pods so that they can better maintain and repair the pods and, thereby, prolong their lifetime. We believe this will amplify the impact of building sustainability and circularity into the pods from the beginning.

Framery One, updated. In 2022 we continued improving our most advanced pod, Framery One, launched in 2021. For example, we introduced new lighting capabilities that vastly enhanced the videoconferencing experience. This new feature will help us advance our goal of increasing customer satisfaction.

The future of meetings. In the long term, we want to move away from measuring the office to understanding people. We want to find ways to collect data on employees' mood, stress levels and general well-being, connect those metrics to actions and events at the workplace, and push that data to HR functions. In 2022, we continued studying how different kinds of meetings affect people and how to measure their emotional reactions.

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Our impact on the world

Overview

We are a net positive company with a net impact ratio of +20%. This result indicates that we create more value compared to the resources we use. Our main positive impacts are within Health and Society, and the largest resources we use are the materials needed for the pods we provide.

The net impact profile is a comprehensive overview of the holistic impact created by our business. The analysis is based on our core business, meaning the products and services we offer and covers the total value chain. The profile has been calculated and produced by the Upright Project's net impact quantification model, which uses machine learning-based technology to process the knowledge contained in millions of scientific articles. Read more in Upright's Knowledge Base.

Society

Like all companies, we have a positive impact on society by generating jobs and paying taxes, thus contributing to the joint resources of society. The Taxes impact consists of corporate taxes and value-added taxes. In addition, as our pods are furniture used in offices, they are considered a part of the infrastructure of our society and contribute towards a positive impact within Societal infrastructure.

Knowledge

Within the Knowledge dimension, our most significant resource is our people. Scarce human capital measures the opportunity cost of scarcely available

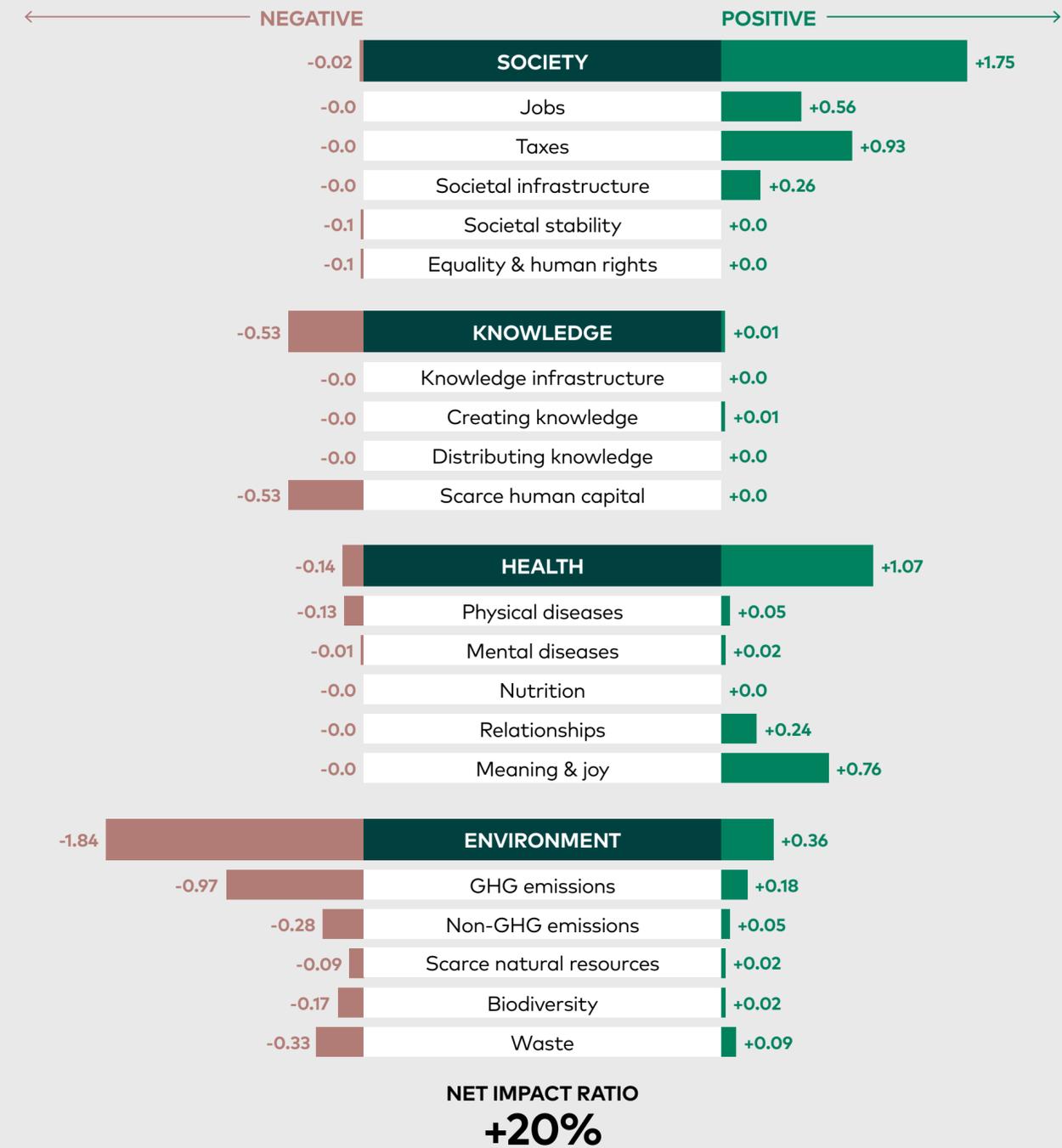
human resources. The assessment includes the level and scarcity of the required education needed to produce the pods and services we offer. We employ, for example, highly educated engineers and business professionals, who are among the multiple resources we use to create all the positive impacts seen in our net impact profile.

Health

One of the most significant positive impacts we have on the world is through better health at the workplace. By providing quiet places to work, enabling uninterrupted focus on tasks and facilitating hybrid work, our pods contribute positively to increased feelings of meaning and joy. Simultaneously, our pods act as co-working spaces and enable teamwork, which enhances professional relationships.

Environment

Like most companies, we also use some environmental resources. Most of the negative impacts arise from the supply chain. Emissions and waste are, for example, created in the manufacturing of the pods, the mining and production of the components needed, and the packaging and transportation of the products. On the other hand, many of our activities also have a positive impact on the environment by increasing the lifespan, usage or durability of the pods. Examples of such activities are the repair and maintenance, the usage of recycled materials, and the leasing of pods to multiple customers.



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Explanation of Upright's model & methodology

Upright's quantification model is based on machine learning, open-source science, and the products and services that companies produce and offer. Using Natural Language Processing (NLP) techniques, the model has been taught to understand causality in scientific articles and summarize what science knows about all the impacts that the products and services have on the environment, health, society, and knowledge. Because all companies undergo the same methodology of analysis, the net impact profiles produced by the model are all comparable to one another.

Because the analysis is based on products and services, impacts here are defined strongly through what companies produce and offer, rather than on how they do so (i.e. governance and compliance). Net impact concentrates on the scientifically-examined largest impacts a company's core business has on the surrounding world. It answers the question: "What does the company achieve with the resources it employs? How effectively does it turn its resources into desired outcomes?" Because of this, the net impact profile is a comprehensive picture of a company's value creation and can be interpreted as providing an overall picture of what resources a company uses and what it achieves by using them.

About the Upright Project

The Upright Project is a technology company based in Helsinki (www.uprightproject.com). Its mission is to create incentives for companies to optimize their net impact. Upright produces data on the comprehensive net impact of companies, with the aim of looking at both the negative and positive impact and enabling smarter decision-making for institutional investors, consumers and employees. In addition, Upright's data offering covers the SFDR PAI indicators, EU taxonomy metrics and UN SDG metrics for unlisted and listed companies. The Upright platform's data universe comprises +24,000 companies, and its customers include +200 organizations in 15 countries.

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Our sustainability work

We are serious about happiness, it is the reason we exist and our purpose going forward – not only concerning our products but for everything we do, whether it is our people, commitment, desire to develop, or the way we work.

Framery was born from a necessity to re-think the office, and we will continue to shape the world of work in the future. We improve the flow of work with our technology-driven products, solutions, tools and services. We enable people to connect and achieve their best at work. Our ambition is to make 5 million people happier by the end of 2026.

In the 13 years since our founding, we believe that the people working for us have always been responsible and dedicated, and that the many actions and choices we have made as a company have been both honest and reasonable. As the years have progressed, we have also more fully understood the critical link between sustainability and business. Framery's operations have both a positive and a negative impact on the environment and the people who fall within our entire ecosystem. It is not only the pods we manufacture but also how we manufacture them, being serious about everyone's happiness.

This report presents our sustainability highlights from the year 2022. We have started measuring our net impact to holistically understand the various positive and negative impacts we have on the surrounding world. Like many other companies, we are moving towards standardized sustainability reporting as a response to stakeholders' needs to better understand sustainability-related risks and opportunities. The Russian invasion of Ukraine only adds to the list of threats we face globally besides global heating, loss of biodiversity and rising inequality. Additionally, we must also further understand and ultimately positively impact critical work-life challenges, which include occupational health and safety issues, as well as workplace mental and physical wellbeing.

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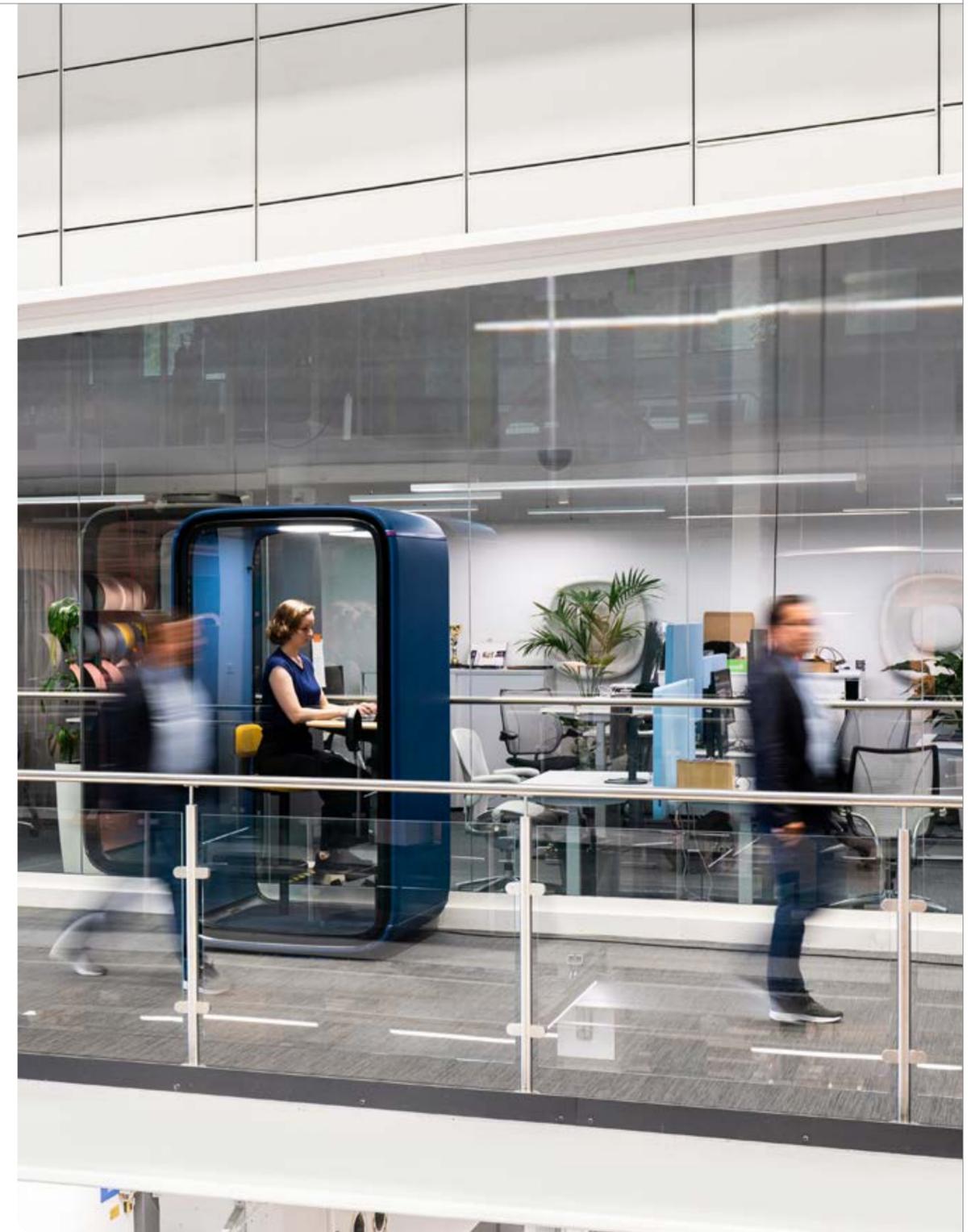
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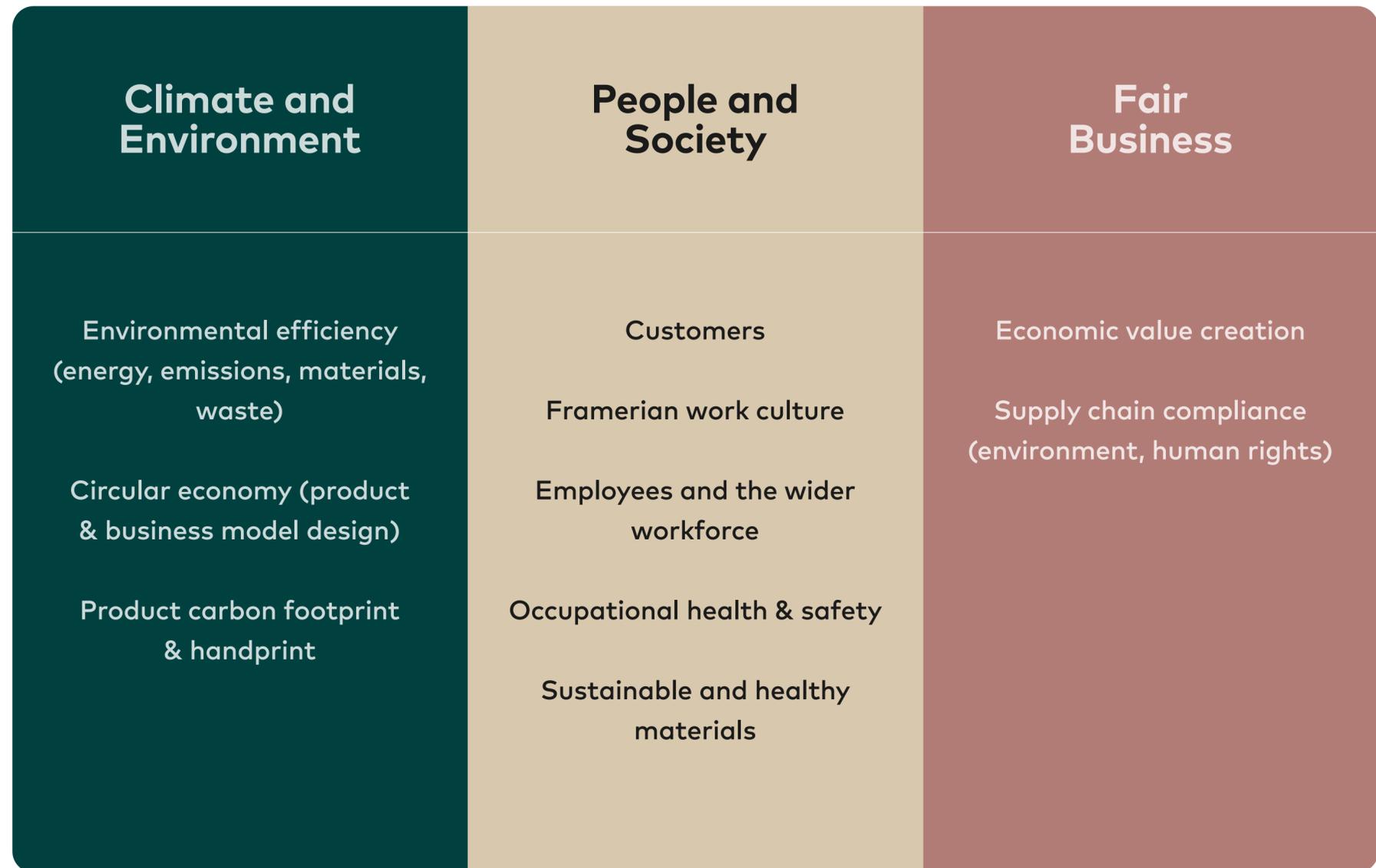
Our primary material topics

A materiality assessment is a method to identify and prioritize the sustainability topics that have the most significant impacts on the economy, environment and people. In order to focus on the most pressing issues in our sustainability work, across the past years we have conducted surveys and workshops with our stakeholders to continuously calibrate our agenda.

When determining the material topics, we have looked into the sustainability landscape to understand what is expedited from companies as well as conducted stakeholder interviews to understand the customers' interests. Our sustainability agenda with the material topics has been reviewed and approved by the management team members who hold responsibility for these matters. The board is also regularly updated on sustainability matters.

Last year we wanted to take a step further and enrich our analysis with a data driven approach to measure Framery's impacts on the surrounding world. We engaged with Upright to get our net impact quantified by their model, which is based on a neural network summarizing scientific articles and their modeling of the economy (see page 11). This provided us with an external view for prioritizing the impacts.

We consider a topic material if it has or can have a significant impact on the economy, environment or people. Our material topics have remained unchanged from the previous year. However, we grouped them according to the three pillars in our sustainability agenda.



Our sustainability KPIs, targets and progress

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	Topic	Key Performance Indicator (KPI)	Target	2020	2021	2022
Climate and environment	Environmental efficiency: energy, emissions, materials waste	Material efficiency %	Achievement and maintain the level 95%	93.9%	94.4%	94.9%
		Absolute scope 1 and 2 GHG emissions (CO ₂ eqv)	Reduce absolute scope 1 and scope 2 GHG emissions 50% by 2030 compared to 2018 base year	-11%	-27%	-33%
	Circular economy: product & business model design	Yearly growth of products delivered via circular economy business model	Continue to grow the number of products	+7%	+122%	+8%
	Product carbon footprint/handprint	Products' life cycle GHG emissions	Measure and reduce the GHG emissions	Framery O: 1,640 Framery Q: 2,880 Framery 2Q: 3,890 kgCO ₂ e		
People and Society	Customers	Number of people that have access to our pods	5 million by the end of 2026	1.3	1.8	2.3
	The Framarian culture	Employee engagement	The Flame Index > 80	NA	74	75
	Employees and the wider workforce	Occupational H&S: lost time incident frequency (LTIF)	Short-term: 5.00 Long-term: 0.00	7.43	6.99	6.93
	Sustainable and healthy materials	Product safety	All products are Greenguard certified	100%	100%	100%
Fair business	Economic value creation	Revenues	Continue significant growth	81.4 MEUR	93.8 MEUR	153.7 MEUR
	Supply chain compliance (environment, human rights)	% of supplier spend covered by Supplier Code of Conduct	100% of supplier spend	98%	98%	99%

Sustainability management

The principles of our sustainability management are laid out in the Code of Conduct, Supplier Code of Conduct and our commitment to the UN Global Compact. The material topics with respective goals and targets are presented on the previous page.

How we manage our material topics related to climate and environment

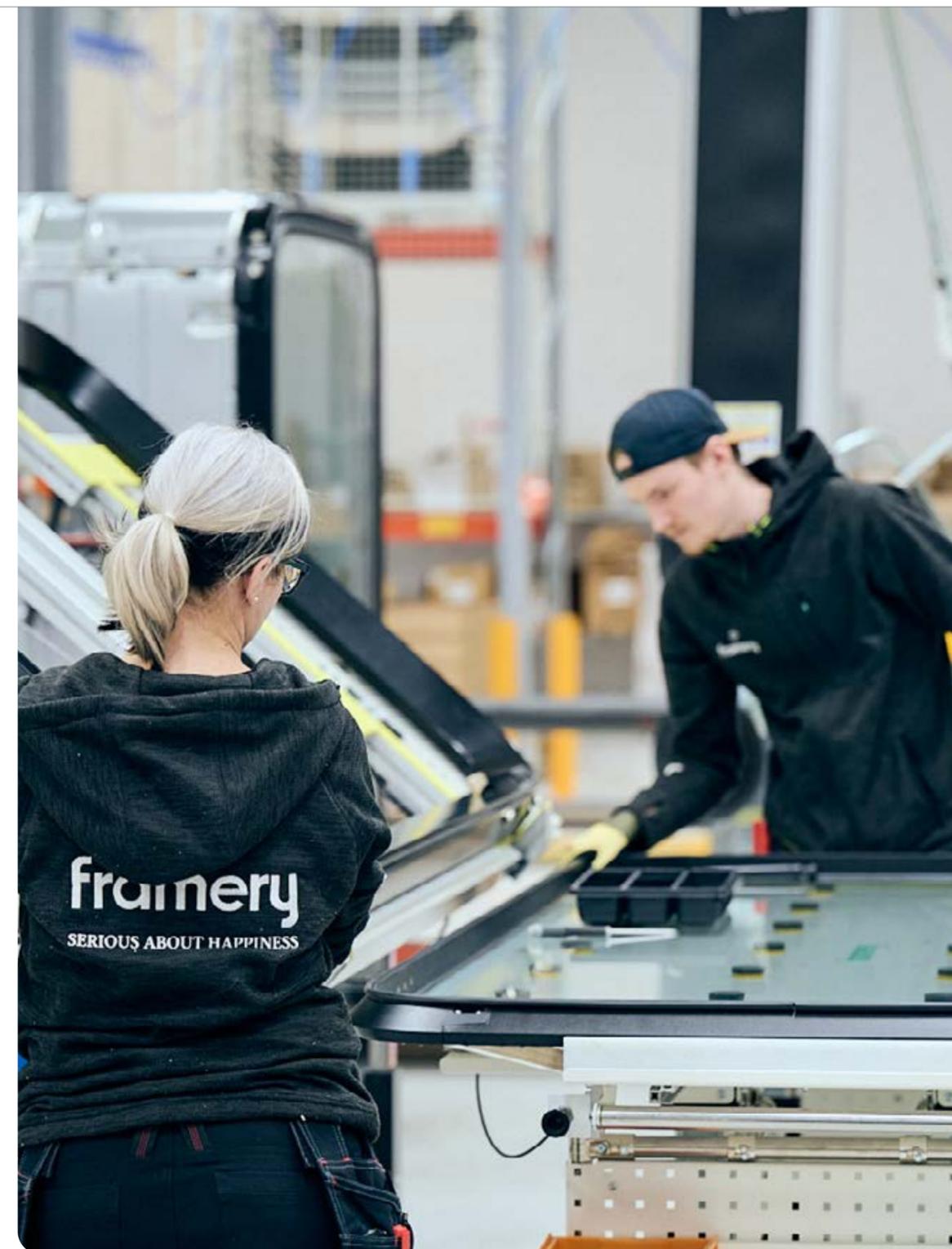
As with all manufacturers of physical products, we are dependent on natural capital and ecosystem services. Nature is a prerequisite for our business to thrive. We are using natural resources – both renewable and non-renewable materials – and energy as inputs into our activities.

We have identified and assessed the environmental aspects and impacts of our value chain as part of our externally certified environmental management system (ISO 14001). The most significant aspects relate to the use of raw materials and energy that are associated with the following negative impacts: depletion of natural resources, global warming, air pollution, land use change, deforestation and biodiversity loss. We are implicated in these negative impacts as a result of our business relationships since raw materials extraction and component manufacturing takes place within our supply chain. On the other hand, we can have a positive impact on conservation of

natural resources through our own activities when we design long-lasting products made of recycled and renewable materials.

Our work is guided by our Environmental Policy and our commitment to the Science Based Targets initiative. We deliver industry leading, innovative, eco-efficient solutions for our customers and continuously improve environmental efficiency throughout our supply chain. Our GHG emission reduction targets are aligned with the 1.5°C temperature goal of the Paris Agreement.

We are mitigating the negative impacts by promoting a transition to a low carbon circular economy. To systematically manage and monitor our progress, we have set measurable targets for these topics (see our sustainability agenda, KPIs and targets). Since the biggest impacts are associated with our supply chain, we are actively engaging with our suppliers. To maximize the positive impacts, we are expanding Framery Subscribed and addressing product design and material selection.



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How we manage our material topics related to people and society

Framery is the pioneer and the world's leading manufacturer of soundproof private spaces for solving noise and privacy issues in open offices. Consequently, Framery has a positive impact on the people who get to use the products, besides providing employment for the workers. Framery pods increase productivity, employee wellbeing and space efficiency. Potential negative impacts on the people include the risk of health and safety hazards for workers and end users of our products. We nurture the Framesian culture to maximize the positive impact on our own employees as well as the people we engage with in our value chain. In consideration of our global operations, we recognize the risk of negative impact on human rights, especially in our business relationships.

We wrote a culture handbook to express our vision of how we succeed together as a company. It enlightens what it means to be a Framesian – our company culture and how we want to develop it further. The culture handbook clarifies what we value, what we expect from each other, how we work, and how we get the best possible results. A better workplace is a byproduct of what we do - and how we do it. We are a workplace that wants its employees to grow and learn, to question and be curious. We are committed to equality and inclusiveness at the workplace and have absolutely zero tolerance for discrimination. We want to create a workplace where everyone can thrive. We provide quality leadership, work-life balance, and a community where everyone feels seen, heard, and appreciated. We also measure eNPS and other wellbeing metrics once a year with Siqni and follow up to make changes according to the results.

We encourage each line manager to think about their team members' growth paths. Feedback enables us to work better together and succeed. We want to reinforce a culture of direct, open and honest feedback that always aims to help. Employee wellbeing is the cornerstone of our company's success. We aim to improve wellbeing through supporting mental health, physical activity, and increasing diversity, equity and inclusion.

Our products are also tested to be safe under exceptional circumstances such as earthquakes or fires. We conduct product tests to prove they meet the requirements of emission standards and are safe for the end users. Occupational health and safety policy confirms our commitment to do everything to provide a working environment that supports the well-being and safety of our employees and those who share our common workplace. Our management system for occupational health and safety is externally certified against the ISO 45001 standard requirements. We train our partners to ensure they know how to safely assemble the pods.

To mitigate the risks in our supply chain, we require our suppliers to commit to responsible business conduct by signing the Supplier Code of Conduct. Our sourcing practices also include supplier self-evaluation and audits.

We track the effectiveness of our actions on a monthly basis. We are following absences related to musculoskeletal disorders and mental health as well as the number of reports on occupational health & safety. We have been able to record improvements in relation to risks identified. Collective agreement representatives meet monthly and the occupational health & safety committee meets on a quarterly basis. Employees are also involved in development through working groups.

How we manage our material topics related to fair business

Fair business means we do what is right. Regionally we are focused on Finland and Northern Europe while our footprint spans to tens of countries through our value chain. Besides the direct employment impacts, we also have significant impacts through our suppliers through our suppliers and dealers due to the nature of our business model. We recognize the compliance risks in our business and have identified two functions that have an increased risk of being exposed to bribery and corruption: sales and sourcing.

Integrity and transparency are of utmost importance to Framery. We are committed to conducting our business in a fair, ethical, and legal manner, which includes having zero tolerance for bribery in our business dealings and relationships. Taxes are paid where the value add is created and we comply with all applicable laws and regulations in each country. We pay taxes in 15 countries, following the OECD guidelines on transfer pricing.

We want to make good business for all stakeholders and build beneficial relationships for growth with our partners. In our sourcing function, we have contracts in place with each supplier and a process to keep the contracts up to date. In addition, we have a long-standing practice of requiring all our suppliers to sign our Supplier Code of Conduct, which includes anti-corruption provisions. In our sales function, we ensure that no improper benefits are offered to third parties by having strict control over the expenses. All expenses are reviewed before they are approved. Furthermore, we have internal rules in terms of who has the authority to sign contracts and other legal documents. With dealers, the contractual coverage is sufficient, with all key dealers having contracts in place.

Framery has also considered the countries where it has local establishments. Currently, all our employees and foreign establishments are in countries that score highly in both WJP Rule of Law and Transparency International's Corruption Perceptions. All our employees are encouraged to come forward if they become aware of any improper conduct. They may do so anonymously by using Framery's whistleblowing channel.

We make donations to important and significant societal causes. Following the Russian invasion of Ukraine in 2022, Framery and Framerians donated 68,000 EUR to the International Red Cross to respond to the urgent humanitarian needs in Ukraine.

Climate and Environment

Our climate and environmental policies aim to mitigate climate change, resource scarcity and loss of biodiversity. Accordingly, we hold that transitioning to circularity is indispensable for our profits, people and planet. We can only future proof our business by transforming our old linear business models into new circular ones that respect planetary boundaries.

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Climate impact

Our science-based targets — challenges and opportunities

We joined the Science Based Targets initiative (SBTi) in 2020. SBTi approved our target to be aligned with the Paris Agreement to limit global warming to 1.5°C. Our target is to reduce absolute scope 1 and 2 greenhouse gas emissions by 50% by 2030 from the base year of 2018, as well as to measure and reduce our scope 3 emissions, which include our products' life cycle emissions.

Our science-based targets represent a challenge for a growing company such as ours. The challenge lies in combining the growth of our sales and production of pods with our ambition to reduce our products' absolute life cycle emissions, not just our direct scope 1 emissions or our indirect scope 2 emissions. Until our growth has stabilized, the only way to move forward sustainably is through innovation.

Proving that the planetary boundaries are the mother of all circular innovation, we will continue to think of new and smarter ways of manufacturing our products, ensuring that our business model is compatible with our goal of reducing our absolute emissions.

A happier office has a greater net positive impact

We strive to increase our positive impact by offering sustainable office solutions that contribute more to the well-being of our customers' employees than they detract from the environment. We do this by providing their employees with workspaces that make their employees happier and more productive and by informing them of the

environmental virtues of open-plan offices, dynamic offices that can easily be reconfigured to meet their needs.

Well-designed, functional pods create more enjoyable workplaces, increasing employee wellness and happiness. We mitigate our environmental impact by producing work-friendly quality pods that people can — and want to — use extensively for years due to their long lifetime. We prioritize producing sustainable pods not only because it is what our customers want but also because it is our responsibility.

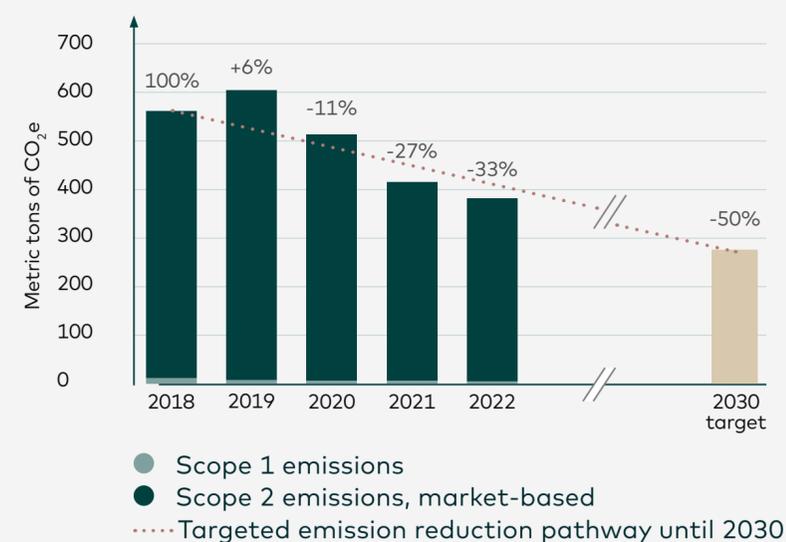
Flexible offices make for more sustainable offices

The demand for smaller meeting rooms to enable virtual collaboration and communication grows in tandem with the demand for videoconferencing and hybrid work. We want to enable and inspire our customers to embrace the promise of flexible offices by making it easier to rearrange their pods as needed, saving them money on construction, labor and raw materials — and avoiding the associated environmental impact — by not having to reconfigure entire rooms to smaller non-productive meeting rooms. Our customers can, thereby, contribute to a more sustainable future while still meeting their employees' needs by embracing this flexible approach to office design.

The right materials and suppliers

We prioritize using recyclable, renewable, durable and non-toxic materials in our manufacturing. Although our pods are made of sustainably sourced plywood, glass, steel and aluminum, we

Reduction of scope 1 and 2 GHG emissions towards the 2030 target



primarily chose them for their ability to create high-quality soundproof pods, not their environmental impact. We are always on the lookout for new, more environmentally sustainable materials. In 2022, we explored the possibilities of using fossil-free steel and the availability of alternatives such as recycled aluminum.

Since product design matters greatly when mitigating future impacts as the design inevitably determines the overall environmental impact, we use life cycle assessment (LCA) methodologies to single out the most significant factors that contribute the most to our products' carbon footprint.

Our LCAs inform us that 69% to 79% of the product's CO₂ emissions stem from our upstream activities, in particular our suppliers' manufacturing of the components of our pods, so selecting the right materials and suppliers promises the greatest CO₂ emissions mitigation impact.

We select our suppliers based on their ability to deliver high-quality materials, which usually aligns with our sustainability goals. To select suppliers who operate responsibly and sustainably, we must verify that our suppliers comply with e.g. ISO 14001, the international standard for environmental management systems, local regulatory requirements and our own high standards. We jointly develop their processes, energy consumption, raw material use and waste management.

Concerning our own operations, most of our emissions come from using diesel fuels in company cars as well as district heating. We have a guarantee of origin certifying that 100% of the electricity we purchase comes from renewable hydropower.

We make most of our products from plywood, and all our suppliers must have FSC or PEFC certification. Plywood is widely recognized for its ability to absorb CO₂ emissions, meaning that our pods

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effectively store CO₂ emissions. Nevertheless, the plywood used in the O, Q and 2Q modules accounts for most of the climate impact of our pods' life cycle emissions. We are considering lowering our emissions by creating lighter products and using materials with a lower carbon footprint.

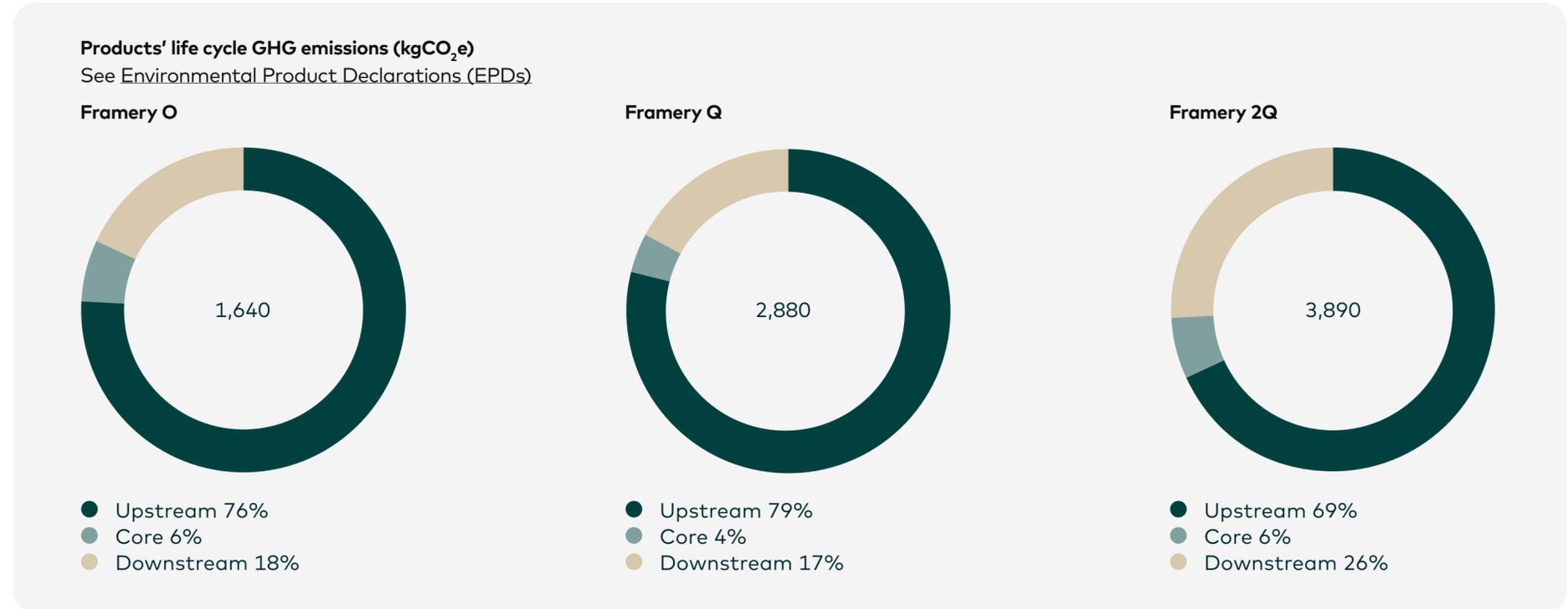
We always aim to manufacture our products from recycled materials. For example, 80% of the acoustic foam in our pods is made out of recycled plastic bottles; 20% of the steel structure is made out of recycled steel, and 29% of the glass is made out of recycled glass. Our products are also recyclable, and they come with recycling instructions. Our vision is a closed-loop system for pod manufacturing in which used pod components are used to create new ones.

Measuring our products' environmental impact

We use Life Cycle Assessments (LCAs) because they are the most accurate method for measuring a product's potential environmental impacts. The full LCA encompasses raw materials extraction, processing, manufacturing, distribution, use, and recycling or energy recovery. An Environmental Product Declaration (EPD) is essentially a product-specific LCA verified by a third party.

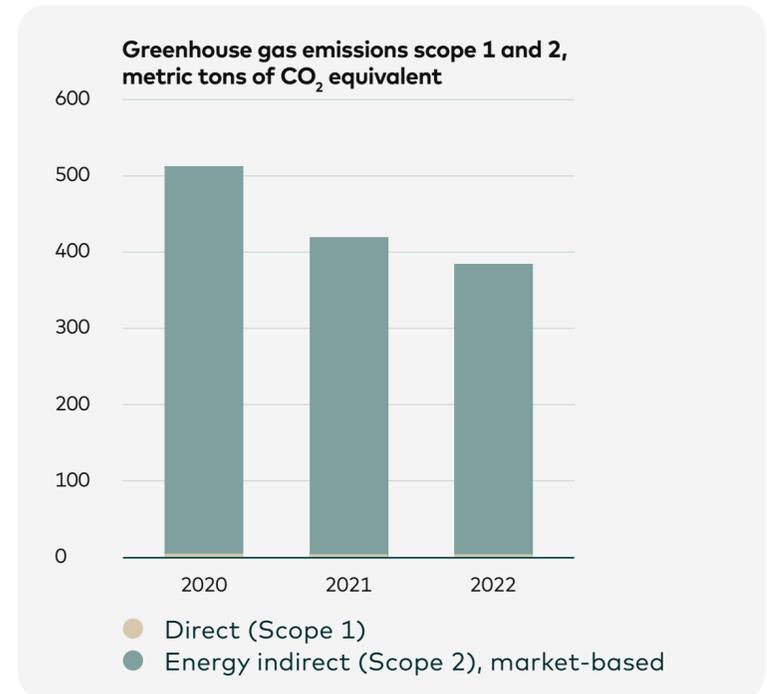
EPDs show a product's impacts on the environment, including climate change, resource depletion and toxicity, through its life cycle stages — from raw materials extraction, processing and manufacturing to distribution, use and recycling.

We commissioned third parties to conduct Life Cycle Assessments and compile Environmental Product Declarations for our Framery O, Q and 2Q pods to demonstrate our pods' circularity-friendly design.



Working with Logitech to reduce unnecessary business travel

To reduce greenhouse gas emissions caused by business travel, many see the transition to remote meetings as part of the solution. However, due to technological limitations, remote participants in hybrid meetings cannot fully participate with those present on-site. This poor experience compels some to travel long distances to attend face-to-face meetings. To address this issue, we have joined forces with Logitech, a leading manufacturer of interface devices. Our collaboration aims to make videoconferencing easier and better.



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Circular economy

We strive for circularity in everything we do

We design every aspect of our products and services with circularity in mind. In the design process, we apply circular design principles to ensure they meet the needs of the circular economy. During their use, we provide our customers with smart, data-driven digital services that help users make the most of the pods. Afterward, when people no longer need them, we find ways to refurbish, redistribute, reuse and recycle our pods and the components and materials they are made of.

Designing for circularity

We put a lot of thought into making our pods the most sustainable in the world. We understand that how a product is made — and what it is made of — can make a significant difference in its impact on the environment. So when we design our pods, we consider the requirements of circularity from the very beginning.

Unlike some low-end pods on the market, our pods are built to last for decades. This means that businesses do not need to replace them as frequently, which is better for both the planet and the bottom line. By designing our pods to structurally last longer, we are breaking the old linear consumption model of take, make and waste and moving toward the new circular economy.

Quality is the foundation of sustainability

Producing low-quality pods that people do not want to use is not sustainable. Durable, high-quality pods last longer and improve the user experience. For example, our pods are designed to ensure good air quality, which is one reason many people enjoy

using them. Additionally, safe and well-made pods that meet all relevant standards reduce the risks of health and environmental hazards. Pods made of safe and non-toxic materials provide comfort and convenience and contribute to a more sustainable future.

Framery Subscribed — a fully circular business model

Framery Subscribed offers customers the opportunity to lease flexibly and affordably as few or as many pods as they need. When they no longer need their pods, our local installation partner picks them up, refurbishes and repairs them, and then delivers them to a new customer for a new life cycle. As a result, our pods can potentially enjoy multiple lifetimes of service.

Framery Subscribed ensures that no pod goes prematurely to waste but is used and reused repeatedly before its parts are eventually recycled. The more this circular business model grows, the better for the planet.

In 2022, we continued expanding Framery Subscribed. Previously, Subscribed was only available in Finland, Sweden, Norway, Germany and the Netherlands; in 2022, we started our operations in France. In 2022, growth continued and we delivered 8% (122%) more pods with this pioneering circular business model compared to the previous year.

The drivers of the Subscribed model

The primary motivation behind Subscribed is that renting out our pods generates greater value in the long run than simply selling them. This is because we design our pods with durability and longevity in mind.

Consequently, companies that invest in our pods can use them for years without replacing them.

Because we maintain, refurbish and repair the pods we rent out, they are of such high quality that they are quite popular on the second-hand market, where they can command a high resale price. This means that our fleet of Subscribed dedicated pods represents a growing asset for us. In the future, companies may also prefer to rent rather than own their pods. We want to be ready for that shift with the Subscribed model.

The model thus shows that the right thing to do is also practical; what is economically sustainable also turns out to be environmentally sustainable.

A year of growth and development

During the year, we focused on developing Subscribed as a pilot. Because of this, we were not devoting all our resources to expanding this business model. Rather, we were more interested in determining which marketing approaches were successful and which were not.

As the Subscribed business has expanded, we have gained a significant amount of knowledge through trial and error. We experimented with a variety of strategies for digital marketing, and based on what we learned, we plan to implement those most promising strategies more broadly in 2023 and in new additional markets.



Environmental efficiency

Efficient own operations

We want to minimize the negative environmental impacts of our own operations despite the fact that the biggest impacts arise from the upstream and downstream operations. Most of our emissions come from using diesel fuels in company cars as well as district heating. We have a guarantee of origin certifying that 100% of the electricity we purchase comes from renewable hydropower.

The material efficiency rate describes the volume of waste in relation to the input materials. In 2022, our material efficiency reached 94.9%. More than half of the waste generated is wood that is directed to incineration with energy recovery. We don't use any process water.

Digitalization as an enabler for resource efficiency

Digitalization is the key to a more circular and sustainable tomorrow. When we manufacture our pods, we inevitably harm the climate and environment. But with our digital solutions, we can increase our customers' utilization rate, space use and resource efficiency to the point where the environmental impact we cannot completely avoid is justified. In fact, according to a recent Upright Project study, Framery is a net positive company, which means our products, considering the full value chain, add more value to our customers than the resources we use in creating them.



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Consider how this works with the world's first connected soundproof pod, Framery One. Framery One's connectivity allows us to collect and analyze space utilization data using digital tools that our Digital Offerings and Services division has been developing. With this data, we can help facility managers rearrange their Framery One pods to increase their use, enabling space optimization and resource efficiency in the process.

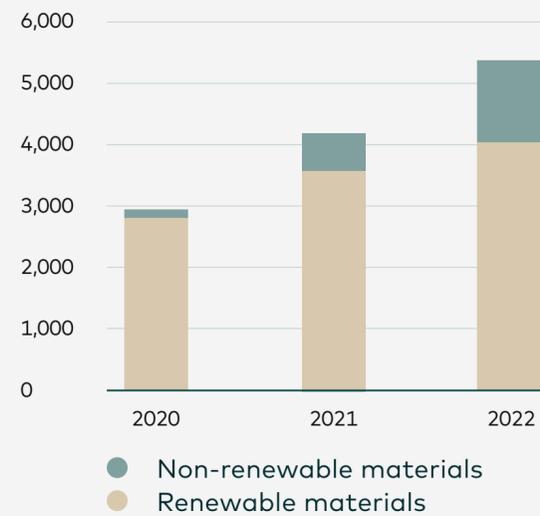
How digital twin prototyping saves on natural resources

When developing Framery One, we worked with the leading VR/XR company, Varjo, to use a revolutionary digital twin prototyping workflow that enables rapid iterative design work to be done in extended reality (XR) for the first time. This new workflow enabled our design team to make real-time adjustments to a life-sized digital twin prototype, saving natural resources that we would have had to use otherwise. In addition, it also enabled a significantly faster and more efficient design process, removing the need for multiple rounds of costly physical prototyping. This illustrates, once more, how digitalization, in big and small ways, serves as an enabler of sustainability and circularity.

Sustainability is a journey

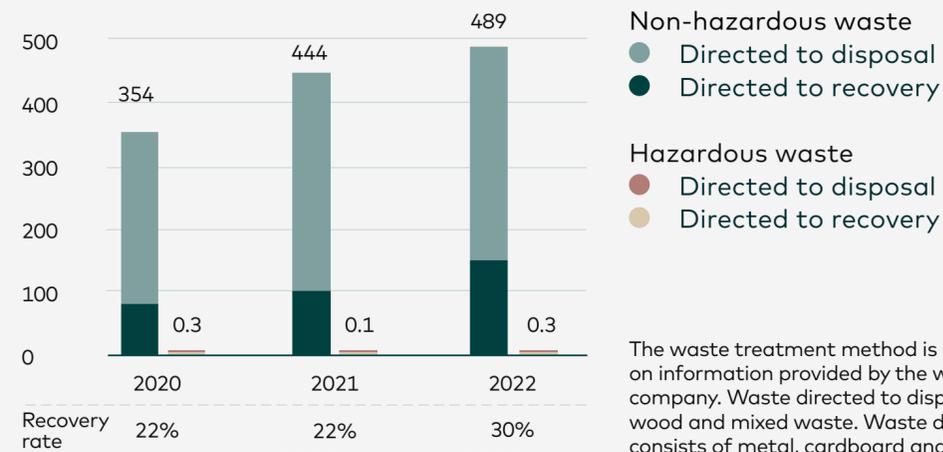
Even though we are proud to proclaim Framery pods as the most sustainable in the world, we must stress that we have not reached some final plateau of sustainability. Sustainability is a journey, not a destination, and we are on that journey together with our customers, suppliers and partners. We will continue to innovate our product design and develop our digital services to make our offering more sustainable. What we have in store for the future is not only small steps but also giant leaps, some of which are so large that the world may not be ready for them.

Materials used by weight, metric tons



Energy consumption MWh	2020	2021	2022
Primary energy consumption			
Diesel	19.50	16.10	18.5
Secondary energy consumption			
Electricity consumption	1,989.3	1,857.2	1,743.9
Share of renewable electricity (%)	100%	100%	100%
Heating consumption	2,918.3	2,347.2	2,154.3
Total	4,927	4,220	3,917
Share of renewable energy (%)	40%	44%	45%
Energy intensity MWh/MEUR			
Energy intensity MWh/MEUR	60.5	45.0	25.5

Waste generated, metric tons



The waste treatment method is determined based on information provided by the waste management company. Waste directed to disposal consists of wood and mixed waste. Waste directed to recovery consists of metal, cardboard and glass mostly.

People and Society

At Framery, we are serious about happiness. We value our employees' happiness and well-being and invest in a healthy, safe and welcoming workplace because we believe it fosters a positive workplace culture. Likewise, we provide high-quality products to create happy, satisfied and loyal customers while also positively impacting individuals and society as a whole.

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Customers

Our business is all about creating workplace happiness. By providing privacy and reducing noise distractions, our soundproof pods are ideal for meetings, conference calls, and discussions; they offer a haven for uninterrupted work, focus and flow. Our high-quality pods help companies overcome the challenges of the open office and meet the rising demand for videoconferencing workspaces in hybrid offices. The result is more productive and, most importantly, happier workplaces.

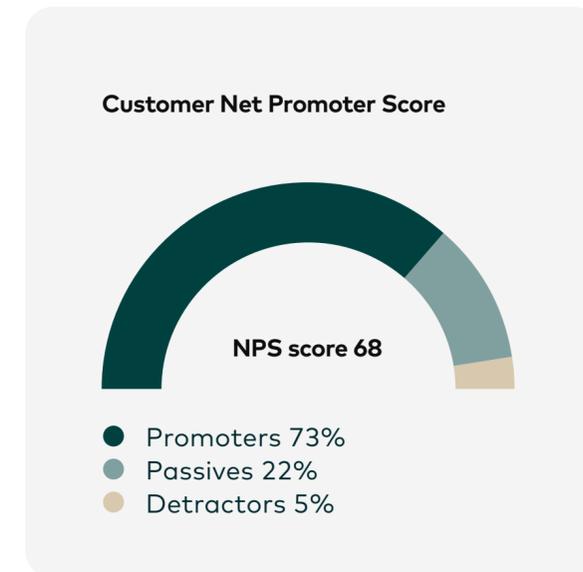
Promoting focus and happiness in the modern workplace

Originally introduced to encourage collaboration and teamwork among employees, the open office floor plan has become a staple of modern office design. In today's connected world, however, the open office also invites interruptions and distractions. This is particularly true in the wake of the pandemic, causing global demand for videoconferencing to increase significantly.

Constantly being distracted and disoriented by the sound of meetings, conversations, notifications and phone calls undermines the privacy, focus, productivity and, ultimately, the happiness of employees. According to studies, more than half of people find it difficult to concentrate in open offices, and distractions can take up to 20 minutes to recover from. Furthermore, employees are 15% less productive when working in an open office.

We conducted two NPS (Net Promoter Score) surveys in 2022 of our end customers. In total, the surveys were sent to almost 7,000 contacts and contained only one question, "On a scale of

0 to 10, how likely is it that you would recommend Framery to a colleague, business associate or a friend?" The answering scale was from 0, "Not at all likely" to 10, "Extremely likely." Out of a total of 450 responses, 73% of the respondents were classed as 'Promoters' and gave a score between 9-10. These were very positive results. At the end of 2022 digital customers started to receive the survey on an ongoing basis.



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Meeting the needs of the hybrid workplace

Our pods already provide the best-in-class meeting experiences that the hybrid work model requires in the open office. Nevertheless, we are always innovating the meeting experience. In 2022, we added dual LED light sources to our Framery One, creating the perfect lighting for any use. We also combined our pods with Logitech's videoconferencing tools. Thanks to the Logitech setups, people no longer need their own devices to start a video conference, making joining meetings easier.

Educating our partners

At Framery, we educate our dealers and service personnel, including installation and maintenance partners, to ensure that we always provide the best possible customer service. Additionally, we collaborate with architects and designers to develop solutions that make work more enjoyable and efficient. We provide educational content stressing, among other things, the importance of distraction-free workspaces and the tools to achieve optimal environmental acoustics.

Framery Connect — efficient performance, maintenance and management

By virtue of being the world's first connected soundproof pod, Framery One paved the way for Framery Connect, our first digital service, launched in 2022. Framery Connect is a feature of Framery One's new digital management system that keeps Framery One running smoothly and efficiently.

We provide exceptional customer service through a dedicated customer success team for our digital services. Framery's customer service can be reached via email or phone. Customers can create support tickets for Framery One pods through Framery Connect, and thus be in direct contact

with our technical support team. As a result, we can reduce downtime while effectively extending the lifespan of the pods.

In addition, Framery Connect enables future software updates, ensuring that our customers always have the most up-to-date version of their pods. Through continuous software updates, we can also add innovative digital features, making the pods safer, more usable and more valuable over time. Those who invest in Framery pods can trust they will stay functionally relevant for years to come.

In line with the ideals of circularity, Framery Connect not only helps us to digitally extend our pods' life cycle and relevance and optimize their use. Instead of repeatedly and unsustainably investing in new pods every five years, we future-proof your pod.

Framery Connect also allows us to integrate Framery One pods with Google and Microsoft calendars, enabling users to conveniently reserve pods through their calendars. Due to the pods' 4G connection, people can also book them anywhere, anytime.

Office managers can understand the utilization rate of pods in a hybrid office and their return on investment thanks to Framery Connect, which also provides insights into how Framery One pods are being used.

Demonstrating our commitment to safeguarding our customers' data

One of our targets for 2022 was to invest in the processes and technology required to ensure that our information security management system meets the requirements of the General Data Protection Regulation. In 2022, our Digital Offerings and Services division received the ISO

27001 certification, the leading international standard focused on information security, proving that we safeguard our customers' data.

Framery Subscribed makes our quality pods more affordable

Framery Subscribed offers businesses the opportunity to rent pods for a fixed monthly fee. Subscribed makes our pods more affordable, allowing more people to enjoy the tranquility of our flow-and-focus conducive pods, as well as the positive change in the work environment, particularly smaller businesses that may not be able to invest in quality pods.

Subscribed allows our customers to expand their pod fleet as their business expands without taking the risk of investing too much in pods they may not need. On the flip side, they can also easily shrink their pod fleet if they have more than they need. In addition to installation, free relocation and a lifetime warranty, Subscribe includes on-demand maintenance, ensuring that the pods remain in good condition throughout their use and extending their lifetime.

The Framerian culture

Framery values

- Respect
- Courage and curiosity
- Transparency
- Responsibility
- Good judgement

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Values are the heart of our culture

We are what we do. Through our choices and actions, we cultivate the virtues that constitute our Framerian work culture and community. By embodying our values of respect, courage and curiosity, transparency, responsibility and good judgment, we shape our goals and ways of working.

We give every new employee a copy of our Culture Handbook, "Being Framerian," to explain our values: the abilities and practices that we appreciate in our colleagues, expect to see from each other, base our decisions on, reward people for and look for when recruiting or promoting Framerians.

The Culture Handbook guides us as we create a workplace where we appreciate and trust one another; encourage our smart colleagues to put their ideas into practice; recognize the good and know when to aim high; always try our best to achieve our goals but not at the expense of our well-being; see mistakes as learning opportunities; always aspire to get better, prioritize what matters most and develop as individuals.

Highlights and challenges of 2022

In 2022, our company culture saw its fair share of highlights and challenges:

- **Cementing Framery's new digital identity.** In 2022, the new digital business division, Digital Offerings and Services, grew from two to thirty people as we recruited software developers, data specialists, artificial intelligence experts and analytics professionals.
- **Supporting Ukraine.** Framery organized a donation to the International Red Cross in solidarity with those suffering in Ukraine. 242 Framerians contributed a total of 68,000 euros.
- **Returning to the office.** As the pandemic began to wane, Framerians started to return to the office. In 2022, the average office use went from 18% to almost 50%.
- **Preserving growth company culture.** During the pandemic, we struggled to maintain our growth culture while adjusting to the slower change of pace and hybrid work. As business picked up in 2022 and we were gradually getting back into the swing of things, we were pleased to see that we had managed to preserve our growth company culture.

- **Opportunities for employees to grow.** In 2022, the company was able to create many new opportunities for our people to climb the ladder, allowing many Framerians to take on new challenges within the company.
- **New and improved company bistro.** In 2022, the company bistro employed a new chef that elevated the food quality. During the year, the bistro became a popular hub where everybody wants to come together for lunch, meetings or conversations.
- **Bridging the mental divide.** During the year, it became evident that besides a great physical distance that was and is keeping us apart, there was and is also a mental divide between Framerians around the world, undermining our sense of belonging to a cohesive team working together for a common goal. Figuring out new ways of working that will help us bridge the divide was and is a challenge for us.

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Employee engagement

Every year we conduct Signi surveys to better understand our employees' experience, one in the spring and one in the fall. The resulting Flame Index informs us how satisfied and motivated our employees are. For 2022, our target was 80 on a scale to 100. In the fall of 2022, the index increased from 75 to 77.

Our employees indicate that they want clear guidance on how to climb the internal career ladder. We believe that the lack of clearly defined pathways for career development is the main reason we failed to reach our index target of 80. Clarifying career paths is something we need to work on more in the future.

On a positive note, most employees feel that the workplace camaraderie is good. So good, in fact, that it is arguably our greatest strength. Even so, we believe we can do better still on that front as well.

Speaking up

We encourage everyone to speak up if they see anyone being mistreated or acting in breach of our values or Code of Conduct. In 2022, we established our internal whistleblowing channel to enable our employees to anonymously report any suspected cases of illegal or unethical behavior in the workplace.

Whistleblowers can send their reports anonymously and we follow up with them anonymously. We will inform the reporter within seven days that we have received the report and in three months inform what actions we are going to take. We have two main whistleblowing channel operators who will investigate reports. The process follows the EU Whistleblowing Directive and from the beginning of 2023 the Finnish law based on the Directive.

In 2022, we received one report of an incident of discrimination via the whistleblowing channel. The reported matter was about employment relationships, which is not in the scope of the EU whistleblower directive. The channel operators informed our management team about the matter and the management team gave their answer, which was forwarded to the complainant via the whistleblowing channel. The report did not lead to further actions.

Looking ahead

As the year progressed, we began to return to the office, providing our employees with a renewed sense of community and collaboration, resulting in a warmer, more vibrant culture. We saw our efforts to weather the pandemic had been successful because we emerged on the other side with our growth culture intact, allowing us to offer many new opportunities for internal advancement. However, we also encountered some challenges that will require our attention in 2023, such as the need to keep employees united while working apart. Overall, we will continue to focus on growth and success as we move forward.

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Employees and the wider workforce

At Framery, we are dedicated to making our workplace a welcoming environment for all. Because we want to attract, keep and engage the best and brightest, we want to create a workplace that promotes our employees' health, safety and well-being and a culture of diversity, equity and inclusion

Working conditions of employees and contractors

In 2022, we had 398 (400) employees, making this the first year when our headcount didn't grow. The number of contractors significantly decreased during 2022 as we have started to hire all production employees directly as our own employees. During the year we used contractors to level off temporary resource shortages, caused by rush spikes, longer absences or needs for special skills for example. The number of contractors was less than 5 in the end of the year.

87% of our employees in Finland are currently covered by a collective bargaining agreement. But regardless of whether such an agreement covers them, everyone working for Framery in Finland, including management, enjoys the same policies concerning compensation, health support and paid leave.

Although we provide our salespeople with the same essential work equipment, medical benefits, insurance, and so on, their working conditions will

vary because most of them work overseas. They also tend to work with their customers from their own or their customers' premises. Their customers usually also act as their peer group.

Diversity, equity and inclusion

During 2022, the diversity of our employees reached a new peak. Never have Framerians been as diverse as they are now. Even in Finland, we hired more people with diverse backgrounds in culture, nationality, language, gender, education and the like.

Although we do not work toward a numeric target, we always take diversity into account when recruiting. We want to recruit the best person for the role, but we do not want to do it in ways that might dissuade some from applying because of their background. With that in mind, we always consider ways to attract more female applicants for the sectors where males are in the majority and vice versa.

In addition, we train our HR team to raise their cultural competency and make them more aware of how unconscious biases can influence decisions about hiring, promotions and salaries. In 2022, we had two trainings for our HR team.

In 2023, we will continue to provide trainings on the theory and practice of diversity, equality and inclusion and develop the onboarding process. We

New employee hires	total number	% of total	new hire rate
Age group			
under 30 years old	18	5%	16%
30-50 years old	51	14%	17%
over 50 years old	3	1%	16%
Gender			
female	31	8%	22%
male	35	9%	13%
other	0	0%	0%
not disclosed	6	2%	30%
Region			
Finland	63	17%	17%
Americas	2	1%	8%
EMEA	5	1%	26%
APAC	2	1%	33%
New hire turnover rate, total			9.7%
Employee turnover	total number	% of total	new hire rate
Age group			
under 30 years old	18	5%	19%
30-50 years old	36	10%	14%
over 50 years old	4	1%	31%
Gender			
female	17	5%	13%
male	38	10%	17%
other	0	0%	-
not disclosed	3	1%	18%
Region			
Finland	50	13%	15%
Americas	3	1%	14%
EMEA	4	1%	27%
APAC	1	0%	20%
Employee turnover rate, total			15.6%

The information about new hires and employee turnover includes only permanent employees. The rate of new employee hires in the total workforce is the number of new hires divided by the number of all permanent employees at the end of 2022. New hire rates within employee breakdown categories are calculated by dividing the new hires within the category by the total number of permanent employees within the breakdown category. For example, new hire rate for female employees is the number of new female hires divided by the number of all permanent female employees at the end of 2022. Turnover rates are calculated on similar basis as new hire rates.

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plan to introduce new cultural diversity and code of conduct training. Additionally, we will make the recruitment process more equal and inclusive by standardizing the interview questions. By treating everyone the same way, we hope to not leave much room for our biases to influence the recruitment process.

Monitoring the gender pay gap

In 2022, we started monitoring men's and women's salaries to ensure equal pay. The ratio between women and men is 0.99 for office workers and 1.01 for production employees, meaning the salaries are nearly equal. The small gap varies slightly during the year. In the spring, women were marginally better paid than men; in the fall, men were paid slightly more than women.

Occupational health and safety

Our employees' well-being is vital for our company's long-term success since a healthy and safe working environment decreases absenteeism and increases productivity. In 2022, 100% of our employees and contractors were covered by the occupational health and safety policies of our ISO 45001 certified management system.

Sickness absence

One of our goals is to reduce sick leave. Sickness absence as a percentage of the employees' total theoretical working time was 5.4% (4.7%) in 2022 for all Frameryans including sales. Our sick leave per person in 2022 was 16.4 days per year for Finland-based employees. That said, we should note that COVID-19 continued to play a role in tripling the number of short-term absences.

Work-related injuries

We are committed to improving our safety performance, and our long-term target is zero accidents. To monitor our progress, we use lost time injury frequency (LTIF), measuring the lost time

injury that amounts to one full day of absence, as a key performance indicator. Our short-term target for LTIF was 5.00, and in 2022 it was 6.93 (6.99). In 2022, we had five injuries that led to absence days; they all were a couple of days at most. In total, we had 9 days of absences because of these five injuries (18).

Musculoskeletal and mental health

We know from our occupational healthcare that about 30% of mental health or musculoskeletal disorder absences are work-related, making them the two most common reasons for longer periods of sick leave.

Preventing ergonomic disorders

We had less ergonomic disorders, such as musculoskeletal disorders, based on sick leave recordings in 2022 compared to 2021. In 2022, we continued to improve the ergonomics of workstations at our current production facilities, and in 2023, we plan to build ergonomically designed production lines to support our employees' long-term ability to work. We will do this with our production operators, supervisors and healthcare partner.

Supporting mental health in the workplace

To advance mental health, we will, among other things, adopt an internal communication calendar to raise awareness of various issues, including mental health. The calendar will bring up various themes to discuss. For example, there is a mental health month, during which we might discuss mental health issues and how those might affect the workplace, and what we can do to improve mental health at work. The communication calendar might include black history month, pride month, and so on. The goal is to raise awareness of important issues by discussing topics such as these and what they mean for us at work.

Work-related injuries	2020	2021	2022
Employees			
Fatalities	0	0	0
High-consequence work-related injuries	0	0	0
Recordable work-related injuries	4	4	5
Number of days lost	14	18	9
Number of hours worked	540,000	570,000	720,000
Rate of fatalities	0	0	0
Rate of high-consequence work-related injuries	0	0	0
Rate of recordable work-related injuries (LTIF)	7.43	6.99	6.93
Workers who are not employees			
Fatalities	0	0	0
High-consequence work-related injuries	0	0	0
Recordable work-related injuries	0	0	1
Number of days lost	NA	NA	NA
Number of hours worked	NA	NA	NA
Rate of fatalities	NA	NA	NA
Rate of high-consequence work-related injuries	NA	NA	NA
Rate of recordable work-related injuries	NA	NA	NA
Types of injury			
A cut by a knife	3	2	0
Stackers / forklifts	1	0	0
Slipping / tripping	0	2	1
Manual handling of modules	0	0	3
Work movement related pain	0	0	2
Incidents of discrimination			
Total number of incidents reported (during the year)	0	0	1
Incident reviewed by the organization;	0	0	1
Remediation plans being implemented;	0	0	0
Remediation plans that have been implemented, with results reviewed through routine internal management review processes;	0	0	0
Incidents no longer subject to action.	0	0	1
One employee reported an incident through the Whistleblowing channel during 2022			

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Sharing personal gender pronouns on Slack

In 2022, we encouraged our employees to share their preferred personal gender pronouns on Slack. We believe this will help create a more inclusive and welcoming work environment and promote employees' mental health and well-being by helping them be true to themselves and to feel seen and acknowledged. It can also help us avoid unintentionally insulting or hurting others, reducing stress and anxiety among individuals who might otherwise feel marginalized.

Fostering social well-being through community-building Frevents

To support Framerians' social well-being — their sense of belonging, connectedness and enjoying meaningful and supportive relationships at work — we made an extra effort during the year to initiate, host and organize community-building social events, which we call Frevents. In 2022, the calendar was packed with Frevents, of which the summer and Christmas parties and Family Day count among the highlights.

Health and well-being benefits

One way we invest in the health and well-being of our fellow Framerians is through our generous employee benefits. By default, we offer everyone the same basic benefits, even part-time employees and summer trainees:

- Everyone receives Smartum benefits, such as the lunch benefit, which allows our employees to have healthy, stress-free lunch breaks, and the exercise benefit, which supports our employees' physical activities and sports hobbies.
- Since we want people to enjoy the delicious and nourishing food and the company of their colleagues at the company bistro, we have made the food as affordable as possible by only charging for the ingredients.

- To encourage our employees to connect outside of work, we inspire them to do fun things like hopping on a train together to Tahko, one of Finland's most popular ski resorts, all expenses paid. We also have a club room that our employees can rent during weekends to organize parties and social events in their free time.
- For similar reasons, we also encourage our employees to set up Framery clubs built around their sports hobby of choice. Be it football, ice hockey, tennis, ice swimming, yoga, or anything else, as long as the club is open to everyone, and we will support it financially. Since we want our employees to take care of their physical fitness, we also pay people to exercise for an hour every week during their work time.
- Not only do we provide all employees with healthcare benefits, even those on extended leaves of absence from work, such as parental leave, but we also offer everyone leisure-time accident insurance, which covers accidents outside the workplace.

Some benefits require, however, regular permanent employment. We offer, for example, the opportunity to lease a bike tax-free for thirty-three months; clearly, such benefits are moot for fixed-term employees only hired for, say, three months.

Parental leaves

While all employees were entitled to parental leave, 15% of women, 14% of men and 10% of employees with gender not disclosed took parental leave in 2022. Our return-to-work rate for was 100% for all, and our retention rate was 84% and 89% for men and women, respectively.

In recent years, we have observed that more Framerians are not only choosing to become parents, but they are more and more also taking parental leave. Increasingly, they are also taking

extended leaves of absence. This represents a new development for our company. In truth, it was only a few years ago that we had our first employee going on maternity leave and, shortly after that, parental leave. This suggests that Framerians feel psychologically safe enough to spend extended periods away from work and feel secure when returning to work.

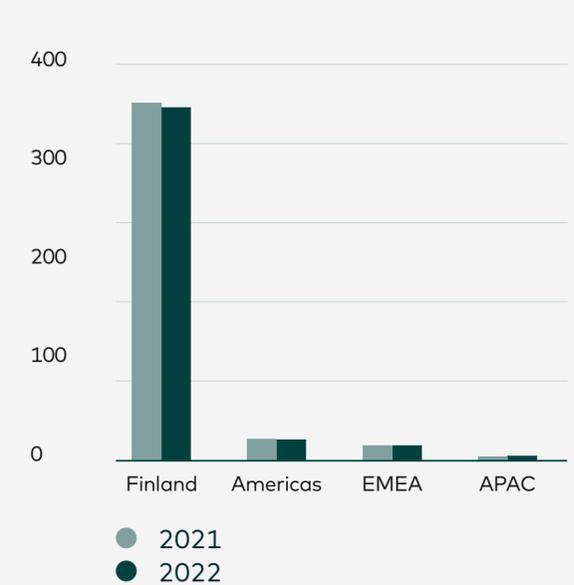
Employee trainings

In 2022, 100% of employees received a regular performance and career development review, and the average employee received 4.4 (4.6) hours of training. The need for employee training is generally decided between the supervisor and the employee. If training is seen as beneficial for the company and the employee, it is usually covered in the budget.

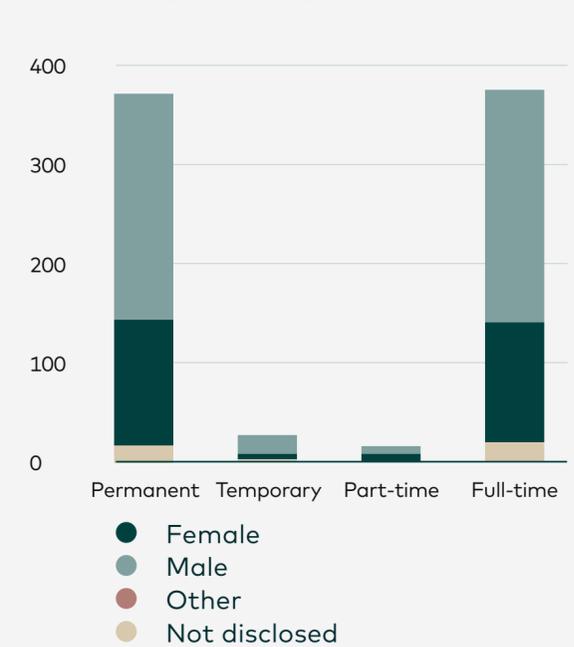
For overarching themes that apply to larger groups of employees, we have focused on providing Lean Six Sigma training in the past year to ensure a unified way of working across production, product development and quality assurance. Additionally, we have focused on supervisor training through breakfast sessions to ensure they have the skills and knowledge they need to support their teams.

However, the most significant impact in terms of training comes from one-to-one meetings between supervisors and team members, where personal development discussions occur. During these discussions, the focus is on identifying training and development opportunities. Together they create personalized action plans to achieve them and to support employees in their professional goals.

Employees by region, number



Employees by contract type, number



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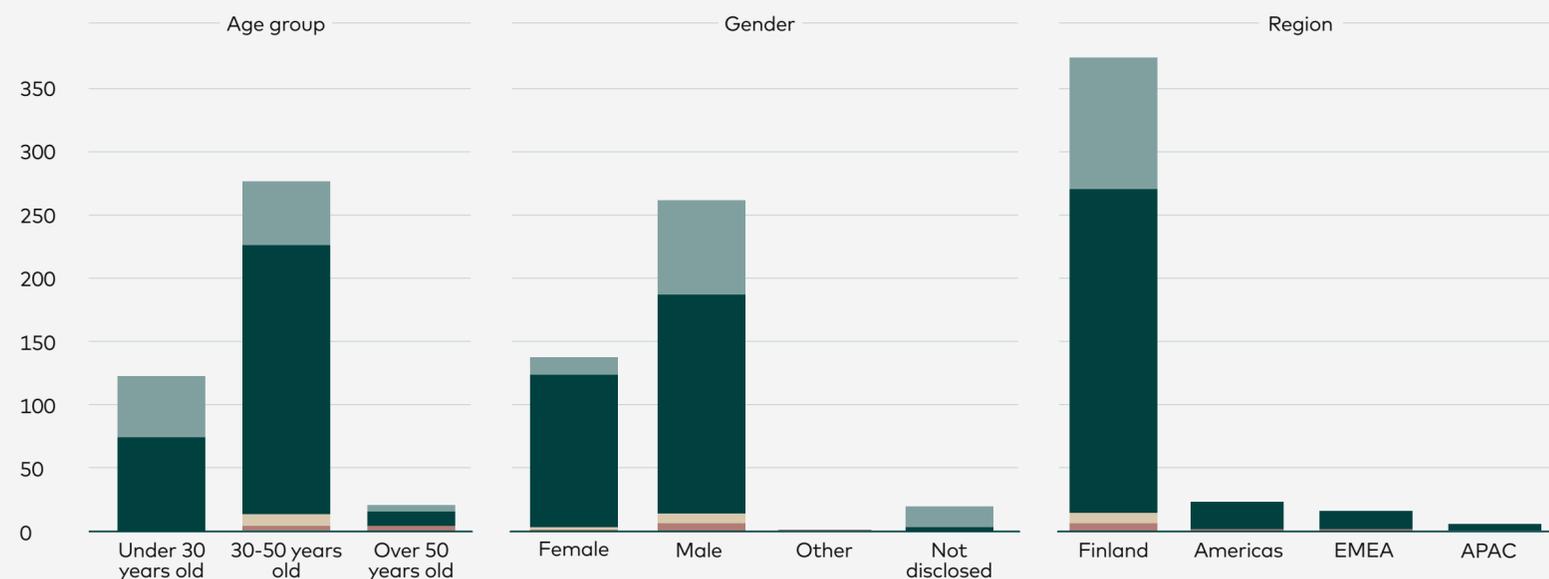
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Employees by region	Finland	Americas	EMEA	APAC	total
Number of employees	357	21	15	5	398
Number of permanent employees	330	21	15	5	371
Number of temporary employees	27	0	0	0	27
Number of non-guaranteed hours employees	7	0	0	0	7
Number of full-time employees	334	21	15	5	375
Number of part-time employees	16	0	0	0	16

Diversity of governance bodies and employees



	AGE GROUP			GENDER				REGION			
	Under 30	30-50	Over 50	Female	Male	Other	Not disclosed	Finland	Americas	EMEA	APAC
Employee group: Employees	47	49	5	13	72	-	16	101	-	-	-
Employee group: Officials	71	206	11	117	168	-	3	248	21	14	5
Management team	-	9	-	2	7	-	-	8	-	1	-
Board	-	2	4	1	5	-	-	5	1	-	-



Ratio of basic salary and remuneration of women to men 2022

Officials employee group	0.99
Production employees	1.01

Data based on employees based in Finland and active on 31.12.2022. Women avr./Men avr.
Not including those who have not disclosed gender (20/337).
Regional data is not comparable due to different employee groups and different countries' market practice and price levels.

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Healthy and safe materials

To ensure that our products are safe for human health and the environment, we make sure to use safe materials in our products. We do this by systematically testing our products, meeting and developing international health and safety standards and requirements, as well as sourcing sustainably for and designing our products with sustainable and circularity-friendly materials.

Materials safety

We test the entire pod, not just the materials it is composed of, to ensure they are safe to use. In our case, such tests are of particular importance since we design our pods to be soundproof, which means that they are airtight. That is why it is critical to ensure that our pods do not emit any dangerous gases into the air.

Framery One is the only GREENGUARD Gold certified pod in the world and the other pods are UL GREENGUARD certified, proving that our products have been independently tested and meet the world's most stringent chemical emissions standards. This means that we have minimized the risk to our customers of exposure to harmful chemicals present in the indoor air.

We compile Health Product Declarations (HPDs) for our products, listing the chemical contents of the materials on the 100-ppm level in our products and their potential effects on human health. The HPDs show that we only use non-toxic

concentrations of materials in our products, verifying our products are safe for people and the planet.

Fire safety

Besides using no flammable materials in our pods, we have also run numerous fire safety tests on all materials. These tests have shown that our products have a safe heat release rate and that the exterior metal panels and the laminated glass of our pods are of such high quality that they can withstand heat and fire, demonstrating that our pods are fire safe to use and place in an office. Our most recent pod, Framery One, is even more fireproof than Framery O, Q and 2Q because of its structure, which is mostly made of steel.

Seismic safety

We have been working with a Japanese third party testing laboratory to help Japanese customers see that our products are safe for the Japanese market. As a part of that process, we carried out a series of tests in late 2022. The tests demonstrated that our pods would be perfectly safe in the event of an earthquake on the same destructive order of magnitude as the Great Hanshin earthquake of 1995.

Product safety

Our quality management system has been ISO 9001 certified, which means that our quality management processes have been audited and

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approved by a third-party certification body. This means that we meet high international standards for quality management, including customers' expectations of product safety requirements.

Our pods have undergone the IECEE CB Scheme certification process, meaning our products have been independently tested to ensure they comply with international safety requirements of electro-technical equipment and components.

In addition, our pods have been UL962 certified by Underwriters Laboratories. The UL962 certification, the leading North American standard for office furnishings such as pods, proves the electrical, fire and structural safety of our products through rigorous third-party testing.

Advancing health and safety standards

As pioneers in the office pod industry, we offer our expertise to help legislators in North America, Europe and the Asia Pacific region to make sound pod health and safety legislation, guiding regulators to approve office pods as a product category. Based in part on our input, city officials across the United States issued recommendations and ordinances in 2022, dictating the health and safety requirements office pods must meet.

For similar reasons, we have also been working with the Business and Institutional Furniture Manufacturers Association (BIFMA). Since 1973, BIFMA has been developing standards for furniture sustainability, durability and safety in the North American furniture industry.

In 2020, BIFMA published their guide for pods, laying down the criteria that businesses, facility managers, government officials and architects should consider when investing in pods. Since then, BIFMA has been working on making their guide

the industry standard, and we have been contributing to that effort by pushing for strict requirements that make it safe to install office pods in North America.

Environmentally friendly materials

Choosing the right material can be hard because every choice comes with trade-offs. We must look at the big picture and conscientiously weigh all the pros and cons of materials when choosing which materials to use and how. But when it comes to creating soundproof pods of the highest quality, the primary consideration guiding our materials selection is their ability to insulate outside sounds.

It is not always clear-cut what makes a material sustainable. For example, when we manufacture Framery One, we can prove that the measurement tolerances (i.e., the range of allowable dimensional errors) are tight, which means that we can produce thousands of parts for Framery One without generating much scrap to discard. Wood is a living and breathing material that reacts to temperature and humidity changes by expanding and shrinking, making it difficult to achieve low measurement tolerances when manufacturing wood products. At the current output, this is not an issue; however, were we to significantly scale up our production of wood-based pods, we would end up with plenty of scrap wood. Steel also seems to have a lower carbon footprint than plywood.

Utilizing Finland's recycling infrastructure

Our goal of producing high-quality products determines the materials we use. We naturally tend to source materials close to our factory in Tampere, Finland. Finnish manufacturing is overall better able to make use of recycled materials than most other countries because of Finland's sophisticated recycling infrastructure.

We try to better understand our supply chain all the way to the cradle. We acknowledge that we lack visibility into the origins of materials since the raw materials extraction process does not take place with our top-tier suppliers. The recycled materials streams must always be of high quality to ensure a long product lifespan and meet our capacity needs.

Sustainably sourced wood

The walls of our Framery O, Q and 2Q are made of plywood that is produced in Finland or neighboring countries by Forest Stewardship Council (FSC) or Programme for the Endorsement of Forest Certification (PEFC) certified timber suppliers. Meaning, for every tree they cut down to be used in the manufacturing of our products, they plant a new tree in their place.

Circularity-friendly steel

When maintaining and repairing pods, there is a natural limit to how often you can take apart and put together wood-based products such as Framery O, Q and 2Q. To replace the plywood panels of the Framery O, you need power tools to dismantle the pod, causing wear and tear. In contrast, we designed our steel-based Framery One to be easily disassembled for maintaining, repairing, refurbishing and relocating; the panels are particularly easy to remove and replace. One reason Framery One is more durable and easier to maintain, repair and refurbish than its plywood-based predecessors is precisely that it is mostly made of solid steel and whose parts can be replaced again and again. Our steel-based pods can, for all intents and purposes, last in perpetuity, promoting environmental sustainability and circularity.

Fair Business

We believe that through our business operations and supply chain, we can play an important role in promoting fair business and labor practices, environmental and social sustainability and anti-corruption policies. Accordingly, we understand the importance of setting high standards for ourselves and our suppliers. That way, we are building a business that makes the world a better and happier place.

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Economic value creation

From the factory to happy workspaces

Framery was founded to improve the working conditions of our customers. By creating happy workplaces, we hope to increase the productivity and happiness of our customers' employees. We accomplish this by creating soundproof pods that allow people to hold effective meetings. Today, Framery is the global market leader in manufacturing pods, phone booths and private workspaces.

The journey from factory to office begins in Tampere, Finland, the center of our supply chain. To assemble, sell, ship and maintain our pods, we rely on a network of suppliers to provide us with components, warehousing, logistics, dealing, installing and maintenance services. Along the way, we must ensure that every link in our supply chain helps us create material values in an economical, ethical and sustainable manner.

Ramp up in capacity

In 2022, our revenues increased by 60%. Part of that growth was due to pent-up demand during the pandemic. As people returned to offices, they gradually realized the need for our products. As a result, our factory was running at full speed throughout the year.

The Russian invasion of Ukraine

Before Russia's invasion, we got some of our raw materials from Russia. Following the invasion, we

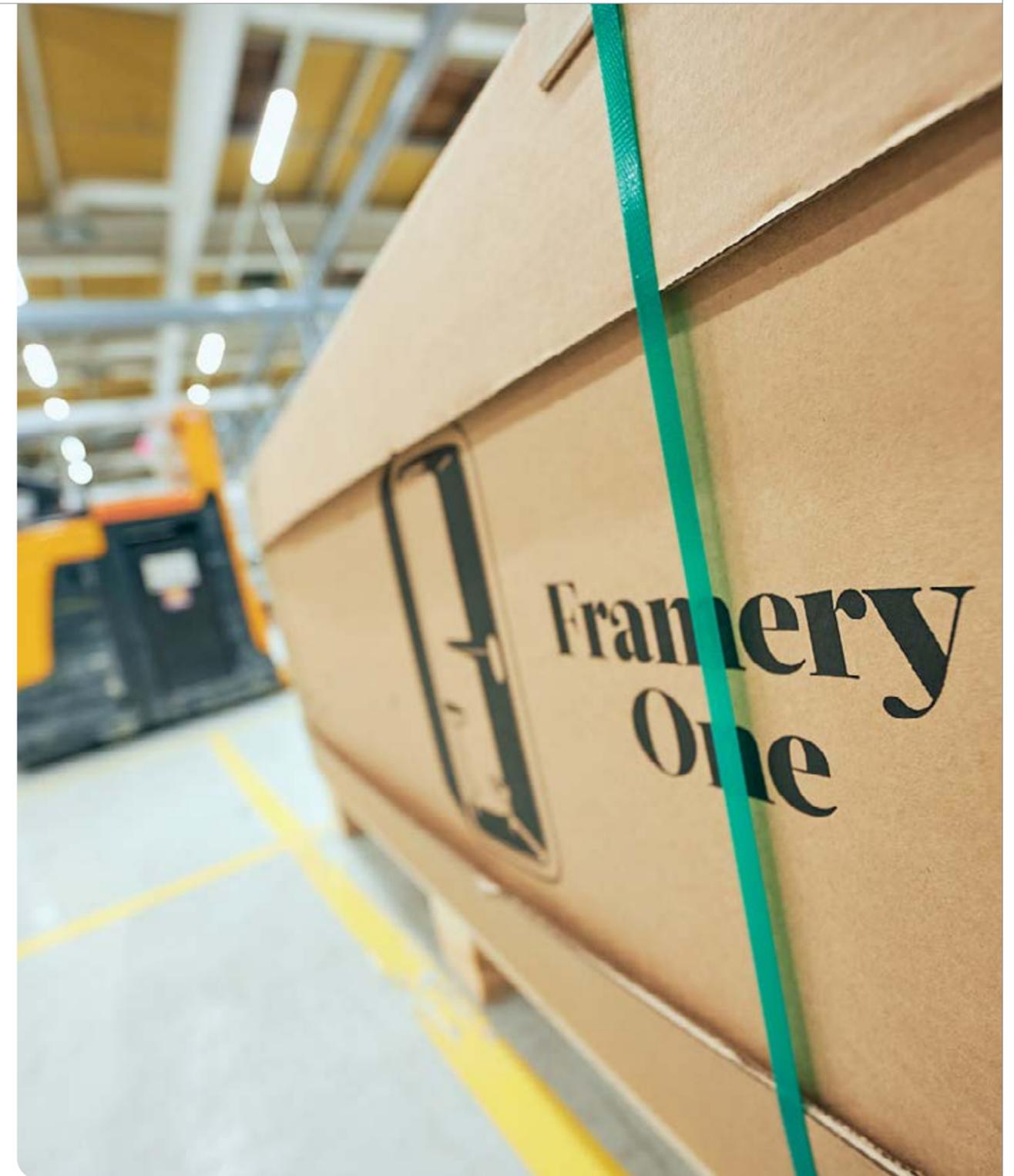
moved our sourcing from Russia to other countries, mostly in the European Union. Initially, we feared that the EU suppliers of plywood, steel and glass would lack the capacity to meet our demand; in the end, this was not a major concern.

Expanding our supply chain footprint to the Asia-Pacific region

Taking our cue from our successful US hub to serve the Americas region, we set up a similar one in Singapore, which enabled us to significantly shorten our delivery times in the Asia-Pacific region.

Freeing up our production capacity

In 2022, we identified additional capacity at our plywood component supplier, who already produces the wooden parts for our 2Qs. By ramping up the plywood module production, we gave our operators more flexibility, enabling us to allocate capacity to other areas of our factory if needed and to buy more from this existing supplier. Through an agreement with our Finnish supplier, we expanded their value-added production for us while at the same time freeing up capacity for new products. The components will also be assembled into full modules at the supplier's location and shipped directly to us, reducing the need for component pallets to be stacked at the supplier's location and transported to us.



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The US hub, a brief update

In 2022, we optimized the container capacity for O and Q modules shipped to the US hub because we want our packages to be as tightly packed as possible. By shipping ready-packaged goods, we have made our capacity more effective. Additionally, we are no longer doing any reverse logistics from the US hub to Finland. Optimized logistics supports profitability and sustainability, which is why we consider logistical implications when designing the next generation of pods.

Our supply chain strategy

Because most of our suppliers are in Finland or neighboring countries such as Sweden and the Baltic states, most of the value generated in our supply chain is created close to our factory in Tampere, Finland. Due to our proximity to our suppliers, our suppliers' lead times are also short.

We ship our products worldwide, primarily to Europe, the United States and the APAC region. The challenge has always been to reduce lead times for our customers in the United States and APAC countries such as India, Singapore, Hong Kong and Australia. We solved this problem by setting up hubs in the United States and the Asia Pacific region.

Logistically, the hubs also enable us to optimize container capacity. Since our production is so centralized, this is the most efficient way to ship. Last year, we delivered approximately 17,000 pods in modules and components in cardboard or

plywood packaging, enabling us to ship more in the same container space. With the final assembly taking place at the customer's office, this approach optimizes the packaging.

The Singapore hub – faster and more sustainable delivery

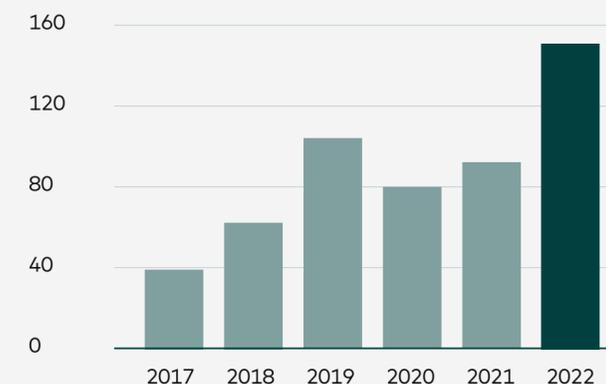
The long lead times used to be a bottleneck in the APAC region. Owing to the new Singapore hub, they are now a thing of the past. Because we combine shipments into larger batches, the Singapore hub helps us reduce the number of shipments from Finland. Bringing the pods closer to the APAC region will make airfreight shipments increasingly unnecessary. Instead of flying our pods from Finland, our dealers in the region can offer sea freight and deliver them in six weeks, which is more than enough time. Since we opened the Singapore hub, airfreights of pods to the region have ceased. Nevertheless, we still transport some spare parts by plane.

Digital technology to boost warehouse efficiency

According to our research, the Singapore hub is run by one of Singapore's most technologically advanced logistics companies. They use digital technology to reduce paperwork to zero and to optimize warehouse space utilization, resulting in the highest occupancy levels, which is also desirable from the standpoint of resource efficiency.

Direct economic value generated and distributed MEUR	2020	2021	2022
Direct economic value generated			
Revenues	81.40	93.80	153.74
Economic value distributed			
Operating costs (total purchases of goods and services)	36.48	53.53	68.44
Employee wages and benefits	16.92	21.89	24.44
Income taxes paid, net	1.25	1.74	4.80
Dividends paid	0.00	0.00	0.00
Net financial expenses	5.01	5.10	5.67
Community investments	0.03	0.03	0.05

Net Revenue MEUR



Supply chain compliance

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Continuous supplier development

Our supplier development team builds and maintains our supplier base and ensures that our suppliers meet our requirements. Quality, supply technology, cost and environmental and social sustainability are all important considerations for any partner we are taking on onboard.

We are an assembly company, which means that upstream processes generate 80% of the value of our products and almost 80% of our products' environmental footprint. From a sustainability perspective, the operations of our supplier base matter greatly, which is why it is so important to partner with the right suppliers.

Our supplier selection process

Starting with identifying the need for new components and evaluating that, we start thinking of the possible candidate supplier to manufacture them. We use self-assessments to narrow down the candidate suppliers and visit them. If they meet our high standards and are a good fit, we can start the cooperation.

We compare everything from costs to logistics to sustainability. We carry out this process with key stakeholders, such as our R&D and supply chain partners. Following this process, we made many successful supplier selections during 2022 since we always have new products to conceptualize.

During 2022, we made tens of supplier visits, assessments and evaluations of potential partners. Besides environmental factors, the principle guiding us is that we should purchase the best quality as

geographically close to us as possible, since that is also good for our business. In 2022, we made 95% of our purchases from European Union countries. All new partners were from the EU as well.

Physical visits, audits and responsible sourcing

Our supplier agreements, including product specifications, define the materials to be used and function as our standard for evaluating our suppliers. Our supplier agreements ensure that the materials and processes of our suppliers comply with various regulatory requirements, such as the Restriction of Hazardous Substances Directive of the European Union and Proposition 65 of California. The suppliers must also meet our requirements, such as being properly certified.

Additionally, we have quality agreements that function like appendixes to the supplier agreement. The quality agreements define their ways of working, what they need to fulfill, how they can modify the product or manufacturing process, and the structure of their supply chain. All of this and more is discussed with our suppliers and agreed upon.

We regularly conduct physical audits of our actual or potential materials suppliers. We start with the supplier self-evaluation questionnaire and perform the physical audit. In the audit, we map out the process to identify the strengths and weaknesses of the value stream. We use the resulting value stream map to discuss how their processes work with respect to sustainability, including where they are getting their raw materials from.

Nordic suppliers improve sustainability

In 2022, we decided to replace one of our Chinese suppliers of aluminum die casting with a Swedish supplier for a variety of reasons, one of which was environmental sustainability.

Environmentally, switching to a Swedish supplier makes sense because transporting aluminum die casts from Sweden has a lower environmental footprint than transporting them from China, even if you use sea freight.

The Nordic countries generate comparatively more renewable electricity than China. Even though China is investing in renewable energy, Swedish energy is currently more renewable, making energy-intensive aluminum production in Sweden more sustainable. When logistics costs are factored in, Sweden and neighboring countries become more appealing.

Our Swedish suppliers' production is not yet up to speed due to a lack of tools. Once they are fully equipped and ready to ramp up their production, we will move all our orders over to the Swedish partner, and after that, we will not source any aluminium parts from China.

Remedying the negative impacts of our operations

During the supplier screening, we turned down a couple of suppliers because they failed to live up to our standards as defined by our Supplier Code of Conduct:

- We considered dealing with an aluminum die-casting supplier in Poland. While their own operations were satisfactory, their painting subcontractor's working conditions had serious health and safety issues, which made it inappropriate for us to do business with them.
- In our search for a warehouse partner for our Singapore hub, we passed up a couple of candidates because of how they treated their employees. Aside from using low-cost labor, the workplace's hierarchical structure was also seen in how they treated their low-ranking workers.

In our existing supplier base, we did not identify any negative social or environmental impact during the last year.

Staving off corruption

Our Supplier Code of Conduct demands that our suppliers live up to our standards of working conditions, fair business practices and proper treatment of employees. It prohibits all forms of corruption and anti-competitive behavior. In 2022, 99% of our suppliers have agreed to adhere to our Supplier Code of Conduct, and no Code violations were reported.

When screening for a suitable location for our new Asia-Pacific hub, we considered a competitively priced partner in Malaysia besides Singapore. Consultants cautioned us that corruption is a bigger problem in Malaysia than in Singapore. Minimizing the risk of corruption was one of the decision criteria that led us to locate the hub in Singapore.

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Governance

The governance and management of Framery are based on the Finnish Limited Liability Companies Act as well as its Code of Conduct. Accordingly, the highest decision-making power is exercised by Framery's shareholders at the Annual General Meeting. The company's sustainability work is governed on three levels: the board of directors, the management team and the sustainability steering group.

Vaaka Partners and its co-investors own a controlling stake of Framery. The rest of Framery is owned by Framery's founders, operative management and private investors. Vaaka Partners has three seats on the Board. Vaaka Partners is registered with the Financial Services Authority in compliance with the Alternative Investment Fund Manager's act. Vaaka Partners follows the United Nations Principles for Responsible Investment in its investment activities and strives to improve long-run risk-adjusted returns from its investments by considering ESG-factors (environmental, social and governance). Vaaka Partners has a Policy for Responsible Investment ("Vaaka PRI"), and accordingly it integrates sustainability perspectives into the investment process and active ownership, as well as aims to ensure that sustainability becomes a fundamental part of the companies' business.

Board

In 2022, the board consisted of six individuals; two from the owner, three independent and one substitute member from the owner. They all are non-executive members. Mika Sutinen is an experienced Chairman of the Board, with experience in leading several growth companies. Greg Bylsma has extensive experience in the top management of

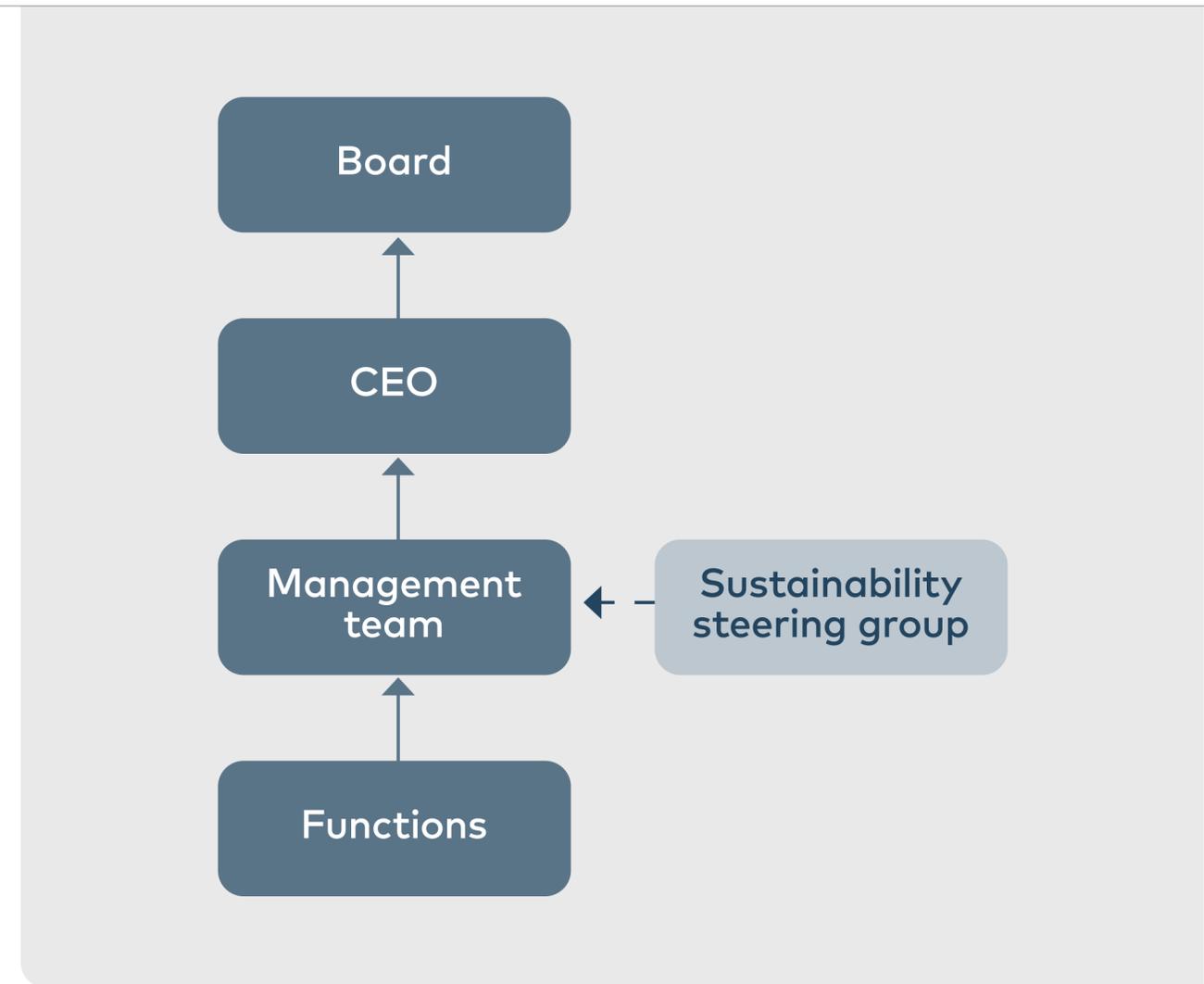
Herman Miller, which is one of the leading companies in the industry. Timo Toikkanen, with a background in Nokia and currently CEO of Varjo, brings in expertise especially from technology companies and global sales channels. Ilkka Pentikäinen, Ville Koskenvuo and Pipsa Loimijoki, representing Vaaka Partners, have backgrounds in finance, consulting and private equity.

There are no committees within the board. Vaaka Partners controls the nomination and selection process for the board members. The board conducts self-assessment yearly based on Vaaka Partner's governance model. The CEO is evaluated with the same process and at the same time.

Vaaka Partners has organized for their investment team training on sustainable business, diversity, equity and inclusion, and sustainable finance disclosure regulation. Vaaka Partners also updates their teams regularly on sustainability matters. Framery has not organized any separate sustainability training during the year for the board members apart from updates given in the board meetings.

Roles and responsibilities

The board acts as the highest governance body. The board oversees development of and approves the company's strategy, policies and goals including sustainability-related matters. Simultaneously, the board oversees the management and effectiveness of Framery's sustainability work. Sustainability matters are discussed as part of strategy, action plans, financial planning, annual budgeting, risk management and business plans. The board monitors the implementation and



performance of the strategic projects on a monthly basis. The board met 12 times during 2022 and discussed sustainability related matters twice as a separate agenda topic.

Responsibility and accountability for the management of impacts lies with the management team members while the day-to-day activities are managed by teams reporting to the functions and sustainability steering group. Framery's sustainability report, including the material topics, has been

presented to the board as well as selected members of the management team for their approval.

The sustainability steering group is set up to manage operational day-to-day activities by gathering responsible individuals from the management team and functions. The steering group monitors and guides the implementation of annual targets. The sustainability steering group meets on a bimonthly basis as well as ad hoc when needed.

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Conflict of interest and critical concerns

Conflicts of interest are required to be reported by the board members as part of the Shareholder's agreement and by overall policy. Framery's Shareholders' agreement includes a clause that one must inform about competing activities. The board oversees their own actions and the management team while Vaaka Partners oversees the board.

The CEO and CFO are responsible for communicating the critical concerns to the board. During 2022, one concern was raised, which related to the situation and action plan regarding Russia. This case was handled within the management team, and it was investigated and closed during the year.

Remuneration

The remuneration and remuneration model is decided at the Annual General Meeting. The General Meeting gives the Board the rights and boundaries to make direct share issues for long-term remuneration to the board and management. All board members own a share of the company and their remuneration is fixed pay without any variable pay or other bonus schemes. Remuneration of the board or the management team is currently not linked to sustainability targets.

The ratio of the annual total compensation for the highest-paid individual to the median annual total compensation for Finland-based employees (excluding the highest-paid individual) was 5.2 in 2022. The ratio of the percentage increase in annual total compensation for the organization's highest-paid individual to the median percentage increase in annual total compensation for all employees (excluding the highest-paid individual) was 1.4. The median annual total compensation includes only employees based in Finland due to incomparable compensation levels between countries. Both office workers and production employees have been included.

Board

Mika Sutinen, Chairman of the Board

- independent of the company
- board member since 2018

Gregory Bylsma

- independent of the company
- board member since 2021

Ville Koskenvuo

- not independent of the company
- board member since 2018

Ilkka Pentikäinen

- not independent of the company
- board member since 2018

Timo Toikkanen

- independent of the company
- board member since 2018

Pipsa Loimijoki

- not independent of the company
- substitute board member since 2020

Management team



Samu Hällfors
Founder&CEO



Daniela Tjeder
CMO



Lauri Isotalo
CFO



Lasse Karvinen
Head of Products



Arto Vahvanen
Head of Digital Services and Offerings



Hannu Seppä
Head of Supply Chain



Timo Inkinen
Head of Product Development & Quality



Anni Hallilla
Head of People and Culture



Mattias Ekberg
Head of Global Sales

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Framery is committed to conducting its business in a socially responsible, environmentally sustainable, ethical and legal manner. In all our operations, we comply with all laws and regulations related to us. Our Code of Conduct outlines principles that we commit ourselves to and expect our suppliers to follow. Our Code of Conduct consists of the ethical principles that determine how both we and our suppliers conduct our business, and how we take responsibility for people and for the environment. In addition, we also expect our suppliers and subcontractors to live up to our high standards.

Framery has been a participant of the UN Global Compact since 2018. We are committed to aligning our operations with the basic principles and ambitious aspirations of the UN Global Compact, supporting human rights, the right to collective bargaining, the precautionary approach to environmental issues and opposing corruption. The Ten Principles of the UN Global Compact rests on the Universal Declaration of Human Rights, the International Labour Organization's Declaration on Fundamental Principles and Rights at Work, the Rio Declaration on Environment and Development and the United Nations Convention Against Corruption. We recognize our duty to respect human rights and address our operations' negative impacts.

We enforce our commitments via our Supplier Code of Conduct and topic-specific policies. Our Supplier Code of Conduct outlines the minimum standards we expect our suppliers to comply with when doing business with us. Framery's Supplier Code of Conduct is presented in a separate document and all suppliers

are expected to sign it. Our policies on Environment, Occupational Health & Safety, and Quality explain how we work and what we are committed to. Our commitments are embedded in our culture and processes. Responsibilities for operational day-to-day activities are allocated to the management team members and their functions.

Framery's [Code of Conduct](#), [Supplier Code of Conduct](#), [Environmental Policy](#), [Occupational Health & Safety Policy](#) and [Quality Policy](#) are available at our [website](#). All of Framery's policy commitments have been approved by the CEO and shared with all employees.

The management of the company is responsible for reporting all relevant topics to the board at least annually or whenever a relevant issue arises. The open issues are then followed at the board level until they are closed and the issue is remediated, with relevant KPIs set when needed. Within the company, all employees are instructed to report to their supervisors, People & Culture business partners, management team members or to any other relevant party when facing an issue. Additionally, an anonymous whistleblower channel exists if none of the other channels are seen as feasible means of communicating the issue.

Everybody at Framery can seek advice from their team leader or People & Culture business partner. To encourage open dialogue within the organization, we foster a close relationship and interaction with their team leader. Additionally, Framery has a whistleblowing channel that employees can use to report suspicions of misconduct or illegal activities. Employees

can do so anonymously, without fearing repercussions. External stakeholders can raise concerns through their contact person at Framery.

No significant non-compliance cases with laws and regulations were recorded.

Framery is a member of BIFMA, a non-profit trade association for business and institutional furniture manufacturers, FEMB, the European Office Furniture Federation, Kasvuryhmä Suomi ry, an organization that brings together the most ambitious scale-ups in Finland, as well as Tampere Chamber of Commerce and Industry, a leading business organization in the Tampere region. Besides participation in the United Nations Global Compact (UNGC), Framery joined the Science Based Targets initiative (SBTi) in 2020. SBTi is a call to action for the private sector to set ambitious climate targets.

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Framery publishes its sustainability data annually. Framery has reported in accordance with the GRI Standards for the period from 1 January 2022 to 31 December 2022. This is our fourth annual sustainability report and it was published on April 12, 2023.

The boundary of our reporting is all Framery related entities, of which Happyspace Oy is the top company. This report covers Happyspace Oy and all of its subsidiaries. It contains data for Framery's operations, excluding leased workers, dealers and suppliers, unless otherwise stated. No significant restatements of previously reported information were made. Framery is a privately owned company with headquarters and production at Patamäenkatu 7, 33900 Tampere, Finland. As a non-listed company Framery has not published any financial statements publicly.

The information contained in this report has not been externally assured.

For more information about Framery's sustainability work write to:
sustainability@frameryacoustics.com



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2-1 Organizational details	This is Framery, p. 4 How our report was created, p.44
2-2 Entities included in the organization's sustainability reporting	How our report was created, p. 44
2-3 Reporting period, frequency and contact point	Publication date April 12, 2023 How our report was created, p. 44
2-4 Restatements of information	How our report was created, p. 44
2-5 External assurance	How our report was created, p. 44
Activities and workers	
2-6 Activities, value chain and other business relationships	No significant changes in Framery's sectors, value chain or other business relationships compared to previous years. This is Framery, p. 4 The world's most sustainable pods, p. 8 Strategy, pp. 9–10
2-7 Employees	The number of employees related figures are reported as headcount in the end of the reporting period. Employees and the wider workforce, p. 31
2-8 Workers who are not employees	Employees and the wider workforce, p. 30
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2-9 Governance structure and composition	Governance, p. 40–41
2-10 Nomination and selection of the highest governance body	Governance, p. 40
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2-12 Role of the highest governance body in overseeing the management of impacts	Governance, p. 40
2-13 Delegation of responsibility for managing impacts	Governance, p. 40
2-14 Role of the highest governance body in sustainability reporting	Governance, p. 40
2-15 Conflicts of interest	Governance, p. 41
2-16 Communication of critical concerns	Governance, p. 41
2-17 Collective knowledge of the highest governance body	Governance, p. 40
2-18 Evaluation of the performance of the highest governance body	Governance, p. 40

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2-19 Remuneration policies	Governance, p. 41
2-20 Process to determine remuneration	Governance, p. 41
2-21 Annual total compensation ratio	Governance, p. 41
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2-22 Statement on sustainable development strategy	CEO's review, pp. 6–7
2-23 Policy commitments	Principles of our operations, p. 42
2-24 Embedding policy commitments	Principles of our operations, p. 42 Sustainability management, pp. 17–18
2-25 Processes to remediate negative impacts	Principles of our operations, p. 42 Sustainability management, pp. 17–18
2-26 Mechanisms for seeking advice and raising concerns	Principles of our operations, p. 42
2-27 Compliance with laws and regulations	Principles of our operations, p. 42
2-28 Membership associations	Principles of our operations, p. 42
Stakeholder engagement	
2-29 Approach to stakeholder engagement	The categories of stakeholders Framery engages with include: employees and the wider workforce, customers (including partners, architects, end customers), end users, suppliers and other partners, industry organizations and NGOs, media and influencers, authorities, owners, investors and financiers, universities and other educational institutions, and local communities. How we got here, pp. 5–12 Sustainability at Framery, pp. 13–42
2-30 Collective bargaining agreements	Employees and the wider workforce, p. 30
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GRI 3: Material Topics 2021	
3-1 Process to determine material topics	Our impact on the world, p. 11 Our sustainability agenda with the material topics, p. 15
3-2 List of material topics	Our sustainability agenda with the material topics, p. 15
3-3 Management of material topics	Sustainability management, pp. 17–18

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GRI 201: Economic Performance 2016

201-1 Direct economic value generated and distributed

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GRI 205: Anti-corruption 2016

205-1 Operations assessed for risks related to corruption

Sustainability management, p. 18
Supply chain compliance, p. 39

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GRI 301: Materials 2016

301-1 Materials used by weight or volume

Environmental efficiency, p. 24

ENERGY

GRI 302: Energy 2016

302-1 Energy consumption within the organization

Energy consumption is reported based on invoices and data provided by the energy services supplier.
Environmental efficiency, p. 24

302-3 Energy intensity

Energy intensity is calculated by dividing the total energy consumption by revenue.
Environmental efficiency, p. 24

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GRI 305: Emissions 2016

305-1 Direct (Scope 1) GHG emissions

GHG emissions are calculated following The GHG Protocol's Corporate Accounting and Reporting Standard and based on energy consumption figures. Emission factors are obtained from Statistics Finland (fuel classification for scope 1 emissions, and district heat production in Finland for heating, scope 2 location-based), Fingrid (emission coefficients of the Finnish electricity system for scope 2 location-based), and Tampereen Sähkölaitos (for heating, scope 2 market-based) besides our energy services supplier (for electricity, scope 2 market-based). Biogenic emissions are not reported due to minor impact.
Climate impact, pp. 20–21

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Disclosure	Location
305-2 Energy indirect (Scope 2) GHG emissions	GHG emissions are calculated following The GHG Protocol's Corporate Accounting and Reporting Standard and based on energy consumption figures. Emission factors are obtained from Statistics Finland (fuel classification for scope 1 emissions, and district heat production in Finland for heating, scope 2 location-based), Fingrid (emission coefficients of the Finnish electricity system for scope 2 location-based), and Tampereen Sähkölaitos (for heating, scope 2 market-based) besides our energy services supplier (for electricity, scope 2 market-based). Biogenic emissions are not reported due to minor impact. Climate impact, pp. 20–21
305-5 Reduction of GHG emissions	GHG emissions are calculated following The GHG Protocol's Corporate Accounting and Reporting Standard and based on energy consumption figures. Emission factors are obtained from Statistics Finland (fuel classification for scope 1 emissions, and district heat production in Finland for heating, scope 2 location-based), Fingrid (emission coefficients of the Finnish electricity system for scope 2 location-based), and Tampereen Sähkölaitos (for heating, scope 2 market-based) besides our energy services supplier (for electricity, scope 2 market-based). Biogenic emissions are not reported due to minor impact. Climate impact, pp. 20–21

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GRI 306: Waste 2020

306-3 Waste generated	Environmental efficiency, p. 24
306-4 Waste diverted from disposal	Environmental efficiency, p. 24
306-5 Waste directed to disposal	Environmental efficiency, p. 24

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GRI 401: Employment 2016

401-1 New employee hires and employee turnover	Employees and the wider workforce, p. 30
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employees and the wider workforce, p. 32
401-3 Parental leave	Employees and the wider workforce, p. 32

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GRI 403: Occupational Health and Safety 2018

403-8 Workers covered by an occupational health and safety management system	Employees and the wider workforce, p. 30
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403-10 Work-related ill health	Employees and the wider workforce, p. 32

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TRAINING AND EDUCATION

GRI 404: Training and Education 2016

404-1 Average hours of training per year per employee	Trainings by gender and employee category not available. Employees and the wider workforce, p. 32
404-2 Programs for upgrading employee skills and transition assistance programs	Information about transition assistance programs not available for disclosure. Employees and the wider workforce, p. 32
404-3 Percentage of employees receiving regular performance and career development reviews	100% of production employees received a regular performance and career development review during 2022. The percentage is not available for office workers. We have an annual personal development cycle for office workers and senior office workers. We offer tools to the team leader and the employee to support a discussion of personal development topics. Still, we don't actively follow the number of discussions. Information is not available by gender and employee category. Employees and the wider workforce, p. 32

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GRI 405: Diversity and Equal Opportunity 2016

405-1 Diversity of governance bodies and employees	Employees and the wider workforce, p. 33
405-2 Ratio of basic salary and remuneration of women to men	Employees and the wider workforce, p. 33

NON-DISCRIMINATION

GRI 406: Non-discrimination 2016

406-1 Incidents of discrimination and corrective actions taken	The Framarian culture, p. 29
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CUSTOMER HEALTH AND SAFETY

GRI 416: Customer Health and Safety 2016

416-1 Assessment of the health and safety impacts of product and service categories	Healthy and safe materials, pp. 34–35
416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Framery has not encountered cases where Framery products would have been non-compliant. There have been cases where, for example, Framery products have been flagged because the pods haven't been equipped with sprinklers, and then the customer has installed a sprinkler head into the product.

framery

CONTACT US

For more information about Framery's work on sustainability and company responsibility, please contact us at sustainability@frameryacoustics.com.



Primo Cabinets 800

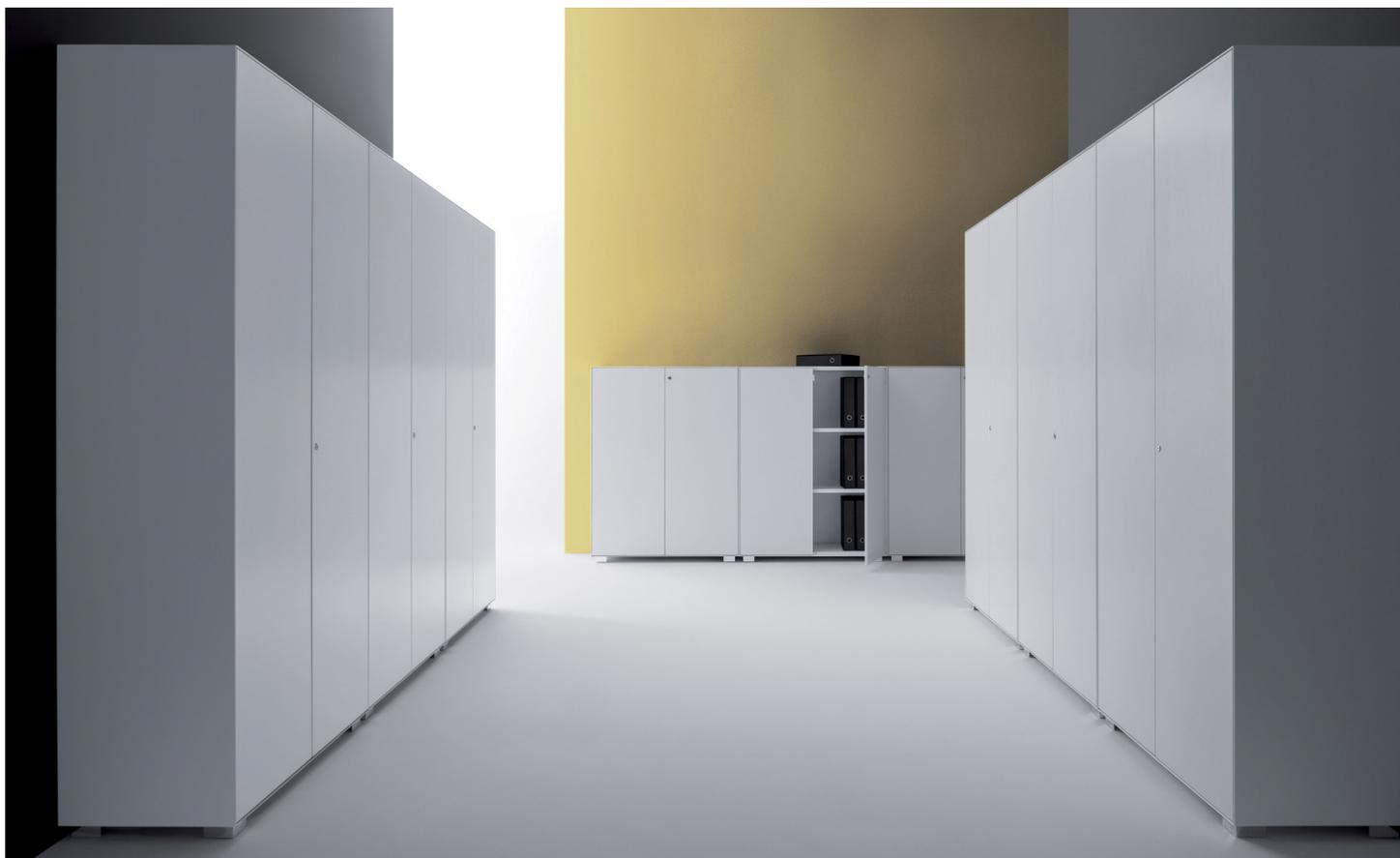
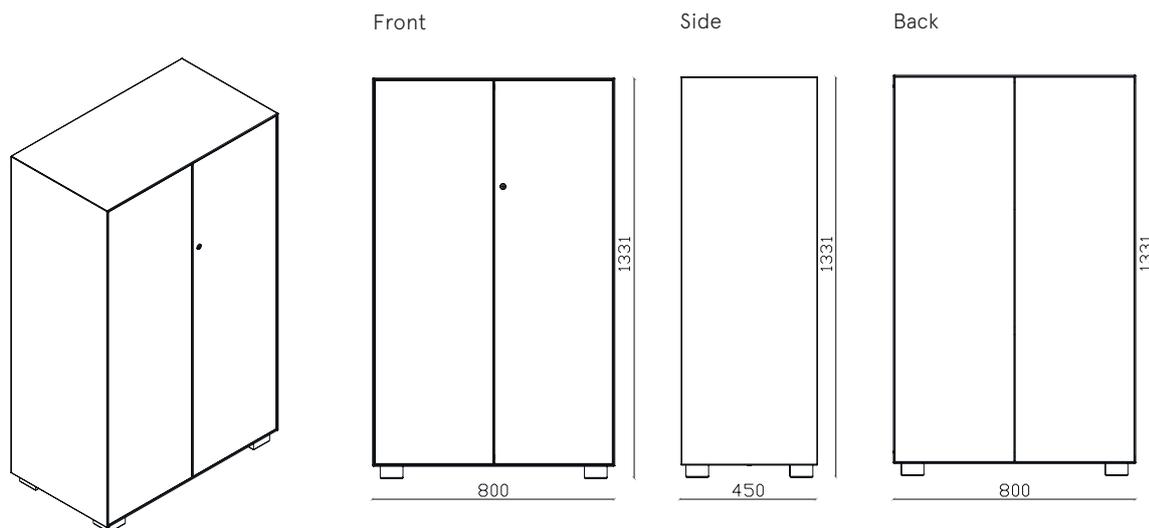
MADE IN ITALY

Hinged door cabinet H 1331
W 800 x D 450 x H 1331 mm

V1 ○ white
V6 ● aluminium
V22 ● black

art.6PRAK805P S711
art.6PRAK805P S380
art.6PRAK805P S811

DESIGNER Takiro Yuta



Primo Cabinets 800

MADE IN ITALY

Hinged door cabinet H 1331
W 800 x D 450 x H 1331 mm

DESIGNER Takiro Yuta

DESCRIPTION	Hinged door cabinet
EXTERNAL DIMENSIONS	W 800 mm x D 450 mm x H 1331 mm
INTERNAL DIMENSIONS	W 751 mm x D 400 mm x H 1243 mm
BINDERS	Binder capacity: 8(x3)
HANGING FILES	Capacity: 60 (x2) hanging files
PRODUCTION	<ul style="list-style-type: none"> > Dieffebi S.p.a. > Start of production: 2012 > Country of production: Italy
MAINTENANCE	<ul style="list-style-type: none"> > Clean with a soft cloth > Do not treat the surfaces with abrasive cloths
MATERIALS	> Structure and doors made of recycled and recyclable metal
FINISHING	<ul style="list-style-type: none"> > Low-emission powder coating (material inert) > Heavy metals free > Absence of sharp edges > Anti-glare finish > It does not contain VOCs
STANDARD COMPONENTS	<ul style="list-style-type: none"> > Cylinder lock with 2 keys (fixed + foldable) > Master key available > Height adjustable steel shelves with undershel filing > 2 x shelves included > Shelf load capacity: 50 Kg > Adjustable feet H 40 mm > Assembly screws
WARRANTY	> Dieffebi guarantees that the product was made using high quality materials - See warranty document

COLORS	<ul style="list-style-type: none"> > Available in 3 standard colors: <ul style="list-style-type: none"> V1 White (RAL 9010) V6 Aluminium (RAL 9006) V22 Black (RAL 9005) > Standard semi-gloss colors > Customizable colors available upon request and with an extra charge <p>www.dieffebi.com/docs/299/2832/DFB_Colour-Chart-2020.pdf</p>
ACCESSORIES	<ul style="list-style-type: none"> > White lacquered glass top RAL 9010 > Master key > Additional metal shelf > Clothes hangers > Plinth H 40mm > Single pullout and telescopic frame > Set of 2 pullout and telescopic frames with full extension guides and 35Kg selective extraction system > Kit for hanging files under top of cabinets > Hanging files for under cabinet shelves, length: 330 mm > Hanging files for under cabinet shelves, length: 390 mm > Set of 4 feet H 20mm > Set of 4 feet H 60 mm > Kit of 4 soft closing hinges > Customizable with customer's wooden doors
NET WEIGHT	45,00 Kg
PACKAGING	<ul style="list-style-type: none"> > volume: 0,14 m³ > Plastic film in heat shrink > Cardboard corners and channel > Optimized for transport with CO2 reduction > Delivered: disassembled, > Delivered: assembled with an extra charge, shipping cost not included > Packages: 6
END OF USE	> Equipped with disassembly card for disposal

Primo Cabinets 800

MADE IN ITALY

Hinged door cabinet H 1331
W 800 x D 450 x H 1331 mm

DESIGNER Takiro Yuta

WELLNESS AND ENVIRONMENT > Green design in accordance with LEED® standards, to design and furnish environments with a high sustainability content



STRUCTURE TEST TEST:

EN 14073-2:2004, par. 3.4
EN 14073-3:2004, par. 5.2
EN 14073-3:2004, par. 5.3.1
EN 14073-3:2004, par. 5.3.2
EN 14073-3:2004, par. 5.5
EN 14074:2004, par. 6.3.1
EN 14074:2004, par. 6.3.2
EN 14074:2004, par. 6.3.3
UNI 8601:1984
UNI 8606:1984

FINISHING TEST UNI EN ISO 2409:2013
NSS UNI EN ISO 9227:2017
UNI EN 15187:2007 EN ISO 1520:2006
UNI EN ISO 6272-1:2013
UNI EN 15185:2011
UNI EN 15186:2012, met.B
UNI 9300:2015
EN 12720:2013
EN 12721:2013
UNI 9429:2015

CLASS OF > Class 0

REACTION TO FIRE

POSITIONING > Both on the wall and in the center of the room



ADIMEMBER



Primo Cabinets 800

Varnish Vernici Vernis Lacke

Cabinet Body
Corpo
Caisson
Korpus



-V1
S711 (RAL 9010)
Pure white

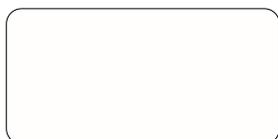


-V6
S380 (RAL 9006)
White aluminium



-V22
S811 (RAL 9005)
Jet black

Additional metal shelf
Ripiano aggiuntivo
in metallo
Tablette supplémentaire
en métal
Zusätzlicher
Metallfachboden



-V1
S711 (RAL 9010)
Pure white

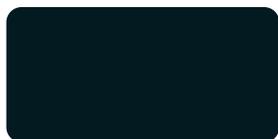


-V6
S380 (RAL 9006)
White aluminium



-V22
S811 (RAL 9005)
Jet black

Plinth
Zoccolo
Socle
Sockel



-V19
S210 (RAL 7021)
Black grey

Single pullout frame
Telaio singolo
Cadre extractible
Ausziehbarer
Hängemappenrahmen



-V6
S380 (RAL 9006)
White aluminium

Kit for hanging files under top
of cabinets
Kit predisposizione cartelle
sospese sotto top
Jeu de rails pour dossier
suspendu sous plateau
Set Hängemappenrahmen
unter Platte



-V1
S711 (RAL 9010)
Pure white



-V6
S380 (RAL 9006)
White aluminium

Primo Cabinets 800

Glass
Vetro
Verre
Glas

White lacquered glass top
Top di finitura in vetro
laccato bianco
Plateau en verre laqué
blanc
Glasabdeckplatte weiß
lackiert



-G1
Bianco/White/Blanc/Weiß

Primo Cabinets 1000

MADE IN ITALY

Hinged door cabinet H 1331
W 1000 x D 450 x H 1331 mm

V1 ○ white

RAL 9010

art.6PRAK005P S711

V6 ● aluminium

RAL 9006

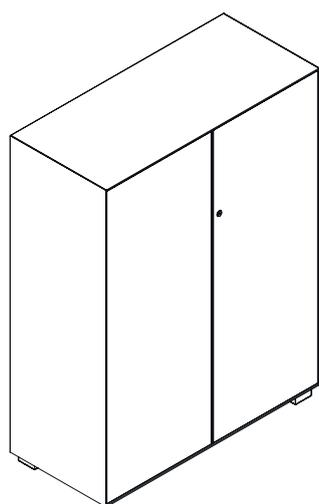
art.6PRAK005P S380

V22 ● black

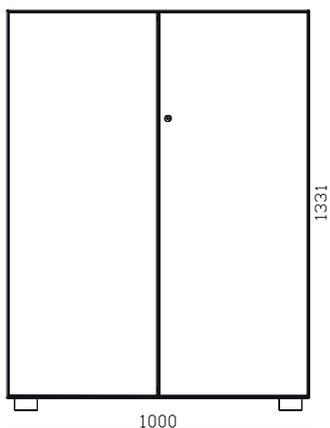
RAL 9005

art.6PRAK005P S811

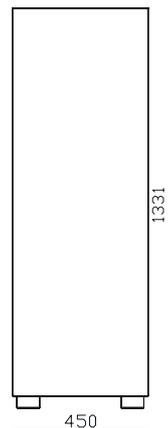
DESIGNER Takiro Yuta



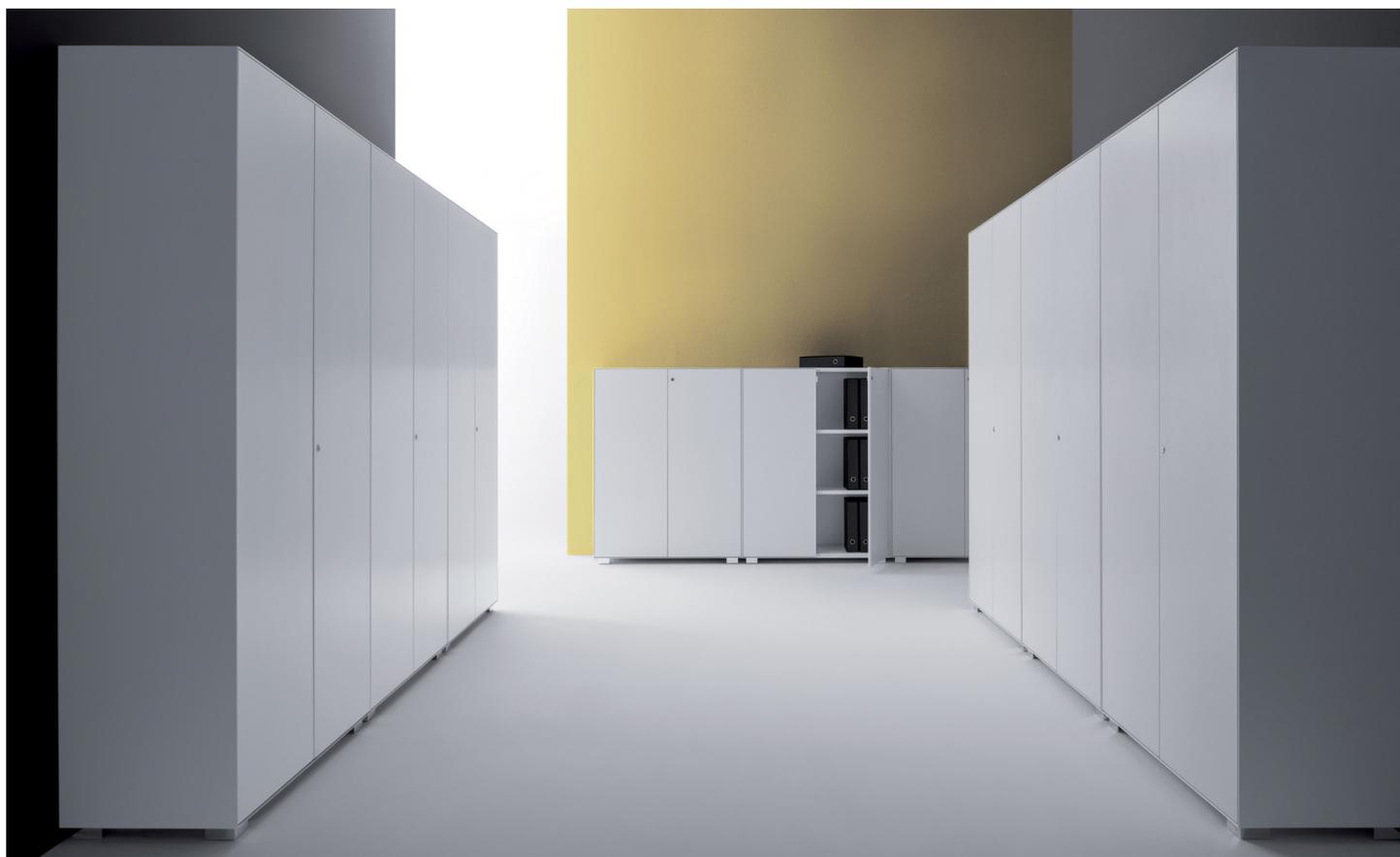
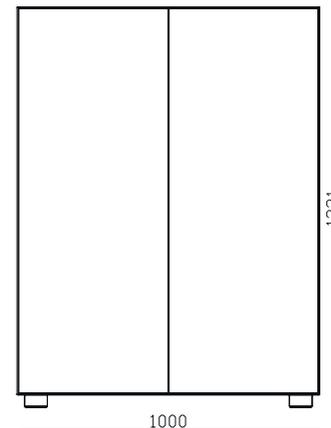
Front



Side



Back



Primo Cabinets 1000

MADE IN ITALY

Hinged door cabinet H 1331
W 1000 x D 450 x H 1331 mm

DESIGNER Takiro Yuta

DESCRIPTION	Hinged door cabinet	COLORS	<ul style="list-style-type: none"> > Available in 3 standard colors: V1 White (RAL 9010) V6 Aluminium (RAL 9006) V22 Black (RAL 9005) > Standard semi-gloss colors > Customizable colors available upon request and with an extra charge www.dieffebi.com/docs/299/2832/DFB_Colour-Chart-2020.pdf
EXTERNAL DIMENSIONS	W 1000 mm x D 450 mm x H 1331 mm		
INTERNAL DIMENSIONS	W 951 mm x D 400 mm x H 1243 mm		
BINDERS	Capacity: N°11(x3)		
HANGING FILES	Capacity: 76 (x2) hanging files	ACCESSORIES	<ul style="list-style-type: none"> > White lacquered glass top RAL 9010 > Master key > Additional metal shelf > Plinth H 40mm > Single pullout and telescopic frame > Kit for hanging files under top of cabinets > Hanging files for under cabinet shelves, length: 330 mm > Hanging files for under cabinet shelves, length: 390 mm > Set of 4 feet H 20mm > Set of 4 feet H 60 mm > Kit of 4 soft closing hinges > Customizable with customer's wooden doors
PRODUCTION	<ul style="list-style-type: none"> > Dieffebi S.p.a. > Start of production: 2012 > Country of production: Italy 		
MAINTENANCE	<ul style="list-style-type: none"> > Clean with a soft cloth > Do not treat the surfaces with abrasive cloths 		
MATERIALS	> Structure and doors made of recycled and recyclable metal		
FINISHING	<ul style="list-style-type: none"> > Low-emission powder coating (material inert) > Heavy metals free > Absence of sharp edges > Anti-glare finish > It does not contain VOCs 		
STANDARD COMPONENTS	<ul style="list-style-type: none"> > Cylinder lock with 2 keys (fixed + foldable) > Master key available > Height adjustable steel shelves with undershel filing > 2 x shelves included > Shelf load capacity: 50 Kg > Adjustable feet H 40 mm > Assembly screws 	NET WEIGHT	51,00 Kg
		PACKAGING	<ul style="list-style-type: none"> > volume: 0,17 m³ > Plastic film in heat shrink > Cardboard corners and channel > Optimized for transport with CO2 reduction > Delivered: disassembled, > Delivered: assembled with an extra charge, shipping cost not included > Packages: 6
		END OF USE	> Equipped with disassembly card for disposal
		WARRANTY	> Dieffebi guarantees that the product was made using high quality materials - See warranty document

Primo Cabinets 1000

MADE IN ITALY

Hinged door cabinet H 1331
W 1000 x D 450 x H 1331 mm

DESIGNER Takiro Yuta

WELLNESS AND ENVIRONMENT > Green design in accordance with LEED® standards, to design and furnish environments with a high sustainability content



www.GreenTop.com



STRUCTURE TEST TEST:

EN 14073-2:2004, par. 3.4
EN 14073-3:2004, par. 5.2
EN 14073-3:2004, par. 5.3.1
EN 14073-3:2004, par. 5.3.2
EN 14073-3:2004, par. 5.5
EN 14074:2004, par. 6.3.1
EN 14074:2004, par. 6.3.2
EN 14074:2004, par. 6.3.3
UNI 8601:1984
UNI8606:1984

FINISHING TEST UNI EN ISO 2409:2013
NSS UNI EN ISO 9227:2017
UNI EN 15187:2007 EN ISO 1520:2006
UNI EN ISO 6272-1:2013
UNI EN 15185:2011
UNI EN 15186:2012, met.B
UNI 9300:2015
EN 12720:2013
EN 12721:2013
UNI 9429:2015

CLASS OF REACTION TO FIRE > Class 0

POSITIONING > Both on the wall and in the center of the room



dieffebi
Scale di San Vendemiano
Treviso



MADE IN EUROPE



ASSUFFICIO
ASSOCIAZIONE FEDERALEGGIARDI

ADIMEMBER



consip
acquistinretepa.it
Il Fornitore Aggiuntivo della Pubblica Amministrazione

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Primo Cabinets 1000

Varnish Vernici Vernis Lacke

Cabinet Body
Corpo
Caisson
Korpus



-V1
S711 (RAL 9010)
Pure white



-V6
S380 (RAL 9006)
White aluminium



-V22
S811 (RAL 9005)
Jet black

Additional metal shelf
Ripiano aggiuntivo
in metallo
Tablette supplémentaire
en métal
Zusätzlicher
Metallfachboden



-V1
S711 (RAL 9010)
Pure white

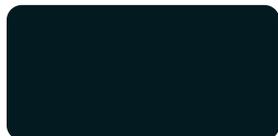


-V6
S380 (RAL 9006)
White aluminium



-V22
S811 (RAL 9005)
Jet black

Plinth
Zoccolo
Socle
Sockel



-V19
S210 (RAL 7021)
Black grey

Single pullout frame
Telaio singolo
Cadre extractible
Ausziehbarer
Hängemappenrahmen



-V6
S380 (RAL 9006)
White aluminium

Kit for hanging files under top
of cabinets
Kit predisposizione cartelle
sospese sotto top
Jeu de rails pour dossier
suspendu sous plateau
Set Hängemappenrahmen
unter Platte



-V1
S711 (RAL 9010)
Pure white



-V6
S380 (RAL 9006)
White aluminium

Primo Cabinets 1000

Glass
Vetro
Verre
Glas

White lacquered glass top

Top di finitura in vetro
laccato bianco

Plateau en verre laqué
blanc

Glasabdeckplatte weiß
lackiert



-G1
White/Bianco/Blanc/Weiß

Forma 5 esPattio

Grupo Forma 5
Acueducto 12-14, Pol. Ind. Ctra. de la Isla
41703 Dos Hermanas, Sevilla - España
+34 954 931 980

forma5.com | espattiobrand.com

MATEU BARBA ARQUITECTES
C/ Via Laietana, 52
08003 Barcelona

Don Alfonso Manso Dios, amb DNI 39.166.730F, amb domicili a efectes de notificació a Polígon Industrial Carretera de la Isla P-35, Carrer Acueducto 12- 14,41703 Dos Hermanas, Sevilla.

En representació de l'empresa Grupo Forma 5, SLu amb CIF B-91252593 d'acord amb l'escriptura pública amb data 19 de maig de 2015 atorgada davant del notari. D. Àlvari Rico Gámir amb número de protocol 1087. En relació al procediment de la obra Fundació de Recerca Clínic, edifici Rostower, per a la seva instal·lació.

DECLARA

Que tots els materials que fabricarem per al Bench F 25 de dimensions 120 x 136,4 que conformen dos llocs de treball de 120 x 67 es realitzaran sota les especificacions següents:

- La tapa es fabricarà amb tauler de partícules amb recobriment bilaminat de 25mm de gruix.
- El cantell serà termofusionat de 2 mm de gruix.
- L'especificació de qualitat per al tauler està en concordança amb la norma UNE-EN 312, i es correspon amb el tipus de tauler P2.
- La densitat Mitjana per a taulers de 25mm de gruix és de 595kg/m³.
- El pòrtic de tub quadrat d'hacer (50 x 50 x 2 mm) amb cantonades acabades en engonal.
- Pòrtic amb pintura epoxi amb una capa de 100 micres.
- Suport a terra amb anivelladors per mantenir la superfície de la taula recta en qualsevol tipus de terra.
- Dues unitats de biga de secció rectangular de 60 x 30 x 2mm amb pintura epoxi amb una capa de 100 micres.
- Quatre unitats d'ancoratge solució electrostàtica per unió de pòrtic amb tauler a la part frontal dels llocs de treball, en substitució de les bigues transversals anteriors.
- Top acces d'alumini col·locat longitudinal al llarg de 120 del lloc de treball en posició 53.21 i 53.25 segons el plànol de la D.F.

I perquè així consti i surti els efectes oportuns, signi la present a 16 de febrer de 2026.

Grupo Forma 5, S.L.u.
GRUPO FORMA 5, S. L. U.
Pol. Ind. Ctra. La Isla
C/ Acueducto, 12
41700 DOS HERMANAS
C.I.F. B-01252593

Signat. D. Alfonso Manso Dios