

DOMUS

SPECS GUIDE



BOOTHS

- Types
- Structure
- Ceiling panel
- Floor panel
- Acoustic panel
- Glass panel
- Glass door panel



ACCESSORIES

- Hangers
- Ramp
- Whiteboards
- TV Supports
- Sofas
- Work shelf
- Tables



DOCUMENTATION



CERTIFICATES AND ECODESIGN

TYPES:



S DOMUS



For one user: 0,91 m²



Sound isolation: Advanced soundproofing -32,1dB.
Class A certification.



1 LED ceiling light



1 fan



M DOMUS



Up to 2 users: 2,28 m²



Sound isolation: Advanced soundproofing -30,1dB.
Class A certification.



2 LED ceiling lights + 1 LED strip



2 fans



L DOMUS



Up to 4 users: 2,92 m²



Sound isolation: Advanced soundproofing -30,1dB.
Class A certification.



2 LED ceiling lights + 1 LED strip



4 fans



XL DOMUS



Up to 6 users: 5,39 m²



Sound isolation: Advanced soundproofing -30,6dB.
Class A certification.



3 LED ceiling lights + 2 LED strips



6 fans

ALL DOMUS BOOTHS include:



Ventilation: maximum power of 14W per fan. Includes HEPA13 dust filters.
Air renewal in less than 1 minute.

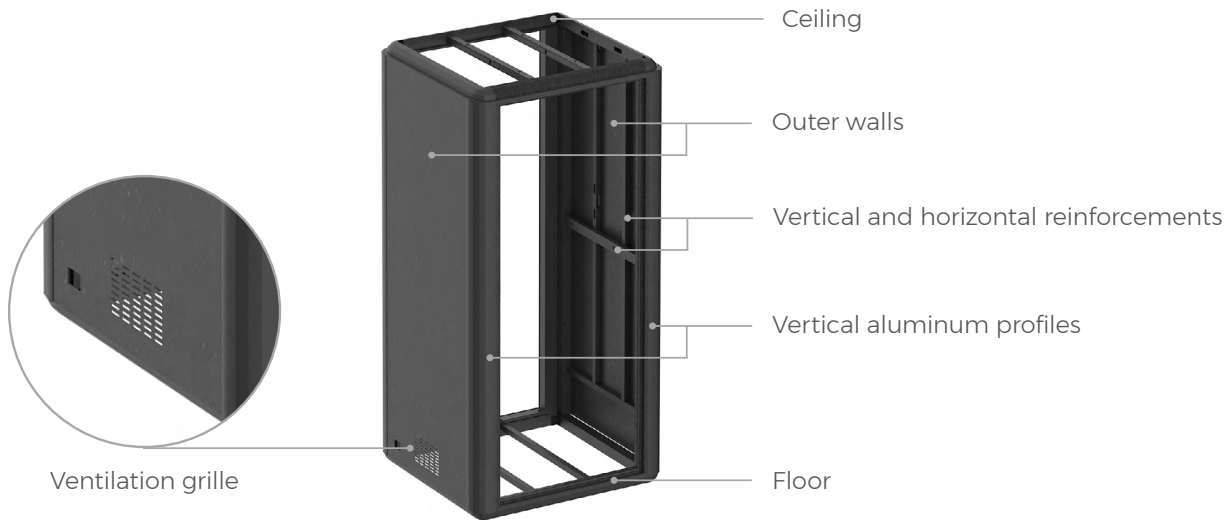


Connections: light switch, air regulator, two universal electrical outlets, USB-A charging port, and USB-C charging port.



Lighting: integrated 5000K and with 4000K sensor.

STRUCTURE:



CEILING AND FLOOR: made of rounded steel tubes (55 x 55 x 1.2 mm), handrail (19 x 3 mm), square tube (30 x 30 x 2 mm), and 1.2 mm laser-cut, folded, and welded sheet metal.

OUTER WALLS: made of 1.2 mm cold-rolled steel sheet, bent and welded. Perforated to integrate ventilation and electrical elements: switches and power connections.

REINFORCEMENTS: made of 1.2 mm thick steel sheet. They provide rigidity to the outer walls and serve to secure electrical components and wooden panels.

ALUMINUM PROFILES: aluminum profiles (6063-T5) with a 2 mm thickness. They are vertically attached to the ends of the outer walls using self-tapping screws.



All elements are assembled using concealed fasteners.

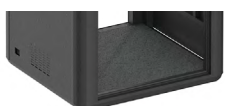


Graphite
RAL 7015

PANELS:



CEILING PANEL



FLOOR PANEL



ACOUSTIC PANEL

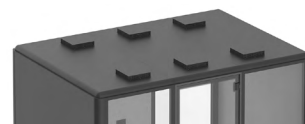


GLASS PANEL



DOOR PANEL

CEILING PANEL:



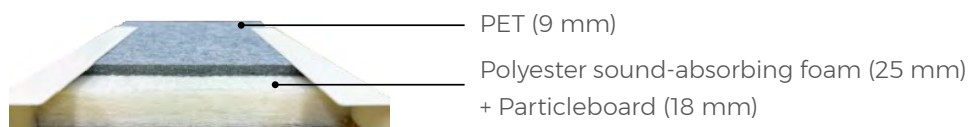
S BOOTH: 1 panel

L BOOTH: 1 panel

M BOOTH: 1 panel

XL BOOTH: 3 panels

The inner surface of the ceiling is composed of:



PET: acoustic sheet made of PET fibers, visibly placed inside the booth.
Precision laser-cut for seamless integration of lighting and ventilation.



Light grey

Sound-absorbing foam sheet: made of polyester fibers.

Melamine-coated particleboard.



The pre-assembled ceiling panel is secured to the acoustic panels, glass panels, and door panel using concealed screws.

INCLUDES:



Lighting: **recessed round LED light** (Ø20 cm), activated by a switch inside the booth.
Color temperature: 5000K
Voltage: 220V
Rated power: 12W



Additional lighting: **LED strip** light activated by a motion sensor, automatically turning off after 3 minutes of inactivity.
Color temperature: 4000K.



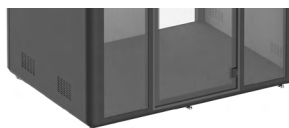
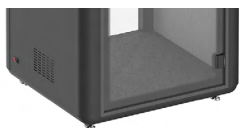
Ventilation Ø12 cm fans, adjustable in intensity via a dimmer switch.

Maximum power: 14W per fan
Output power: 5W
Voltage: 220V
Frequency: 50/60Hz

Complete air renewal inside the booth every minute.

Cap enclosure made of 1.2 mm cold-rolled steel sheet, bent and welded, attached to a 25 mm polyurethane foam sheet for added acoustic insulation.

FLOOR PANEL:



S BOOTH: 1 panel

L BOOTH: 1 panel

M BOOTH: 1 panel

XL BOOTH: 3 panels

The floor panel consists of:



Carpet

Particleboard (18 mm)

+ Polyester sound-absorbing foam (25 mm)

Carpet: made of durable nylon.



Dark grey

Melamine-coated particleboard.

Sound-absorbing foam sheet: made of polyester fibers.



The pre-assembled floor panel is securely fastened to the acoustic panels, glass panels, and door panel using concealed screws.

INCLUDES:



Caster with levelers: made of Ø62 mm polyamide with a reinforced mounting plate.

Maximum load capacity: 100 Kg per caster.

The leveling system, allowing for precise adjustment and stability, is easily accessible from outside the booth.

S BOOTH: 4 casters

M BOOTH: 6 casters

L BOOTH: 6 casters

XL BOOTH: 8 casters

ACOUSTIC PANEL:



A) ACOUSTIC PANEL: 62,4 mm thickness

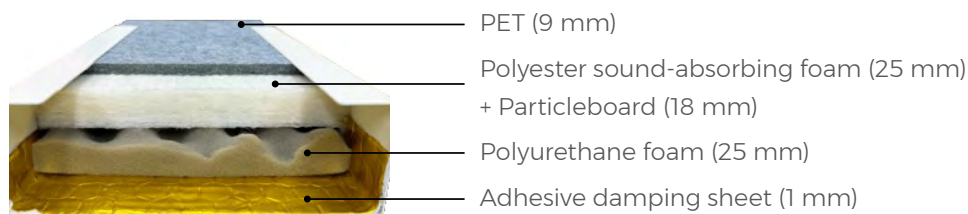
S BOOTH: 2 panels

M BOOTH: 2 panels

L BOOTH: 3 panels

XL BOOTH: 5 panels

The interior of the booth wall is filled with the following insulating materials:



PET: acoustic sheet made of PET fibers, visibly placed inside the booth.

Precision laser-cut for seamless integration of ventilation and electrical components, including switches and power outlets.



Light grey

Sound-absorbing foam sheet: made of polyester fibers.

Melamine-coated particleboard: for assembling accessories.

Polyurethane foam sheet.

Adhesive damping sheet: made of aluminum and butyl rubber, designed to reduce vibrations.

Directly bonded to the outer steel sheet of the wall.



One of the acoustic panels includes:

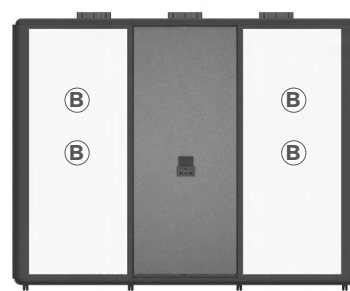
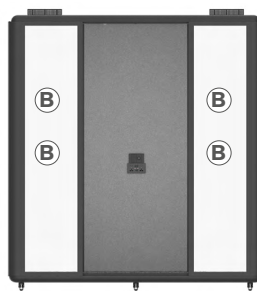
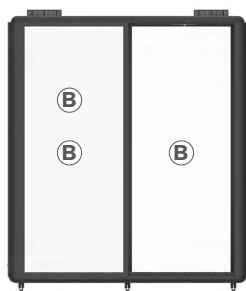
- External power connections: standard power outlet.
- Internal power connections: light switch, air regulator, two universal power outlets, USB-A charging port, USB-C charging port, and ceiling wiring connections.



The pre-assembled acoustic panel is securely fastened to the booth floor using concealed screws.

The central acoustic panel (L / XL Booth) is attached to the floor with screws and secured to the glass panels with an aluminum inner joint and rubber profile for a tight seal.

GLASS PANEL:



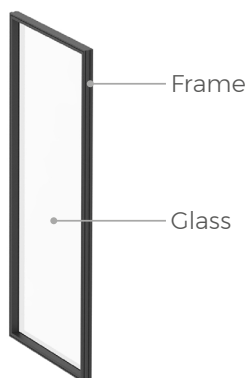
B) GLASS PANEL: 60 mm thickness

S BOOTH: 1 panel

M BOOTH: 3 panels

L BOOTH: 4 panels

XL BOOTH: 4 panels



The glass panel consists of:

Frame extruded aluminum profile (6063-T5), 2 mm thick, precision-cut at 45°.

3 mm thick steel sheet reinforcements.



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RAL 7015

The tempered **glass** (5+5 mm) is securely attached to the aluminum frame using transparent seals and adhesive strips.



Clear



The pre-assembled glass panel is fastened to the booth floor with concealed screws.

It is connected to the walls with an aluminum joining profile and a rubber seal for a secure fit.

GLASS DOOR PANEL:



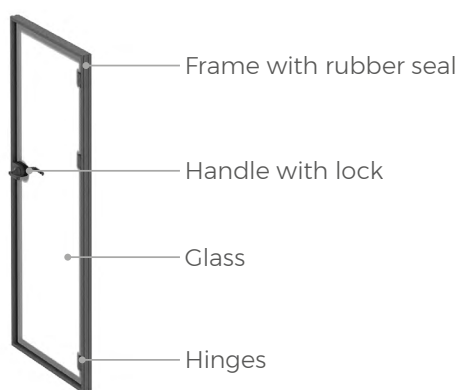
C) GLASS DOOR PANEL: 60 mm thickness

S BOOTH: 1 door

M BOOTH: 1 door

L BOOTH: 1 door

XL BOOTH: 1 door



Right-hand opening door



The glass door panel consists of:

Frame extruded aluminum profile (6063-T5), 2 mm thick, precision-cut at 45°.

3 mm thick steel sheet reinforcements.



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RAL 7015

10 mm tempered **glass**, secured to the aluminum frame with three aluminum hinges.



Clear



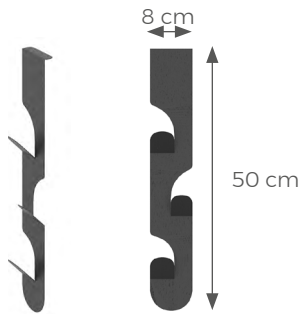
Black aluminum handles with an exterior latch lock.
Includes two grey keys.



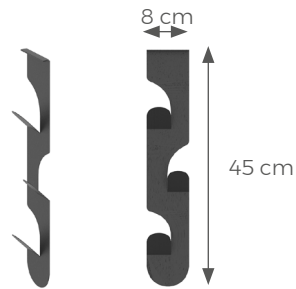
The pre-assembled glass door panel is fastened to the booth floor with concealed screws.
It is connected to the walls with an aluminum joining profile and a rubber seal for a secure fit.

ACCESSORIES:

HANGERS:



OUTER HANGER



INNER HANGER



Cold rolled steel sheet 1,2 mm DC01, laser-cut and bent.



They are hung into the structure's slots from the top.

RAMP:

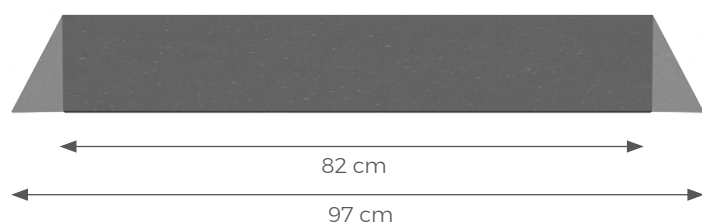
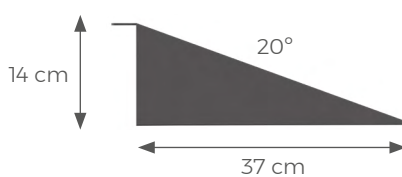


Cold rolled steel sheet 1,2 mm DC01, laser-cut and bent.

Includes anti-slip strips on the top surface.

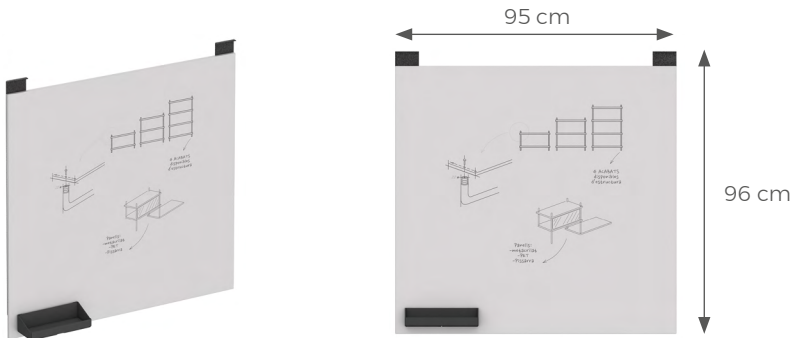


It is fixed underneath the door using screws.



ACCESSORIES:

INNER WHITEBOARD:



It is composed of two panels:

- A panel **at the back**: made of cold-rolled steel sheet, 0,8 mm thick, painted with white epoxy paint (RAL 9016).
- A panel **at the front**: whiteboard that is magnetically attached to the metallic back panel.



The back part is screwed to the brackets-supports.



The whiteboard is hung into the structure's slots from the top using brackets made from 1,2 mm cold-rolled steel sheet, laser-cut and bent.



Suitable for magnets and marker writing, dry-erase.



Suitable for **M, L and XL Booths**.



PET tray included: recycled PET panel. Density 0,60 (kg/m²)^{±10} and 3 mm thick.

Manufactured through digital cutting, folding, and stuck with melted glue.



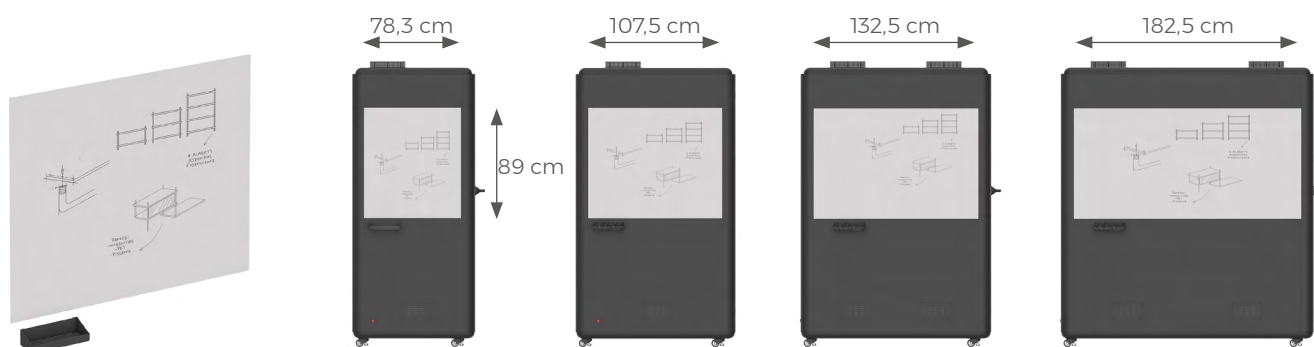
Graphite



It is fixed with 4 magnets.

ACCESSORIES:

OUTER WHITEBOARD:



Whiteboard sheet



Suitable for magnets and marker writing, dry-erase.



PET tray included: recycled PET panel. Density $0,60 \text{ (kg/m}^2\text{)}^{\pm 10}$ and 3 mm thick. Manufactured through digital cutting, folding, and stuck with melted glue.



Graphite



It is fixed with 4 magnets.

ACCESSORIES:

TV SUPPORT FOR S BOOTH:



Support of cold rolled steel sheet that consists of a steel-plate of 400 x 160 mm and two metal drilled supports of 350 x 54 mm.

Finish: black epoxy paint (RAL 9005).



Suitable for VESA standards from 75x75 to 200x200 mm.



Mounting flat screens up to 30 Kg.



For screens up to 38 inches.

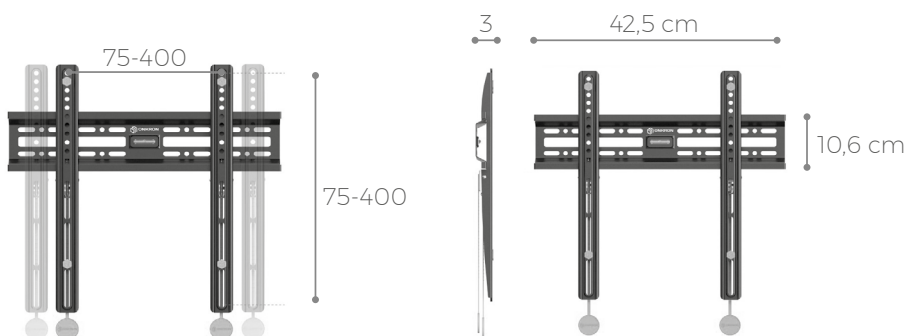


Wall distance: 30 mm.



It is mounted to the acoustic panel at the desired height using wood screws.

TV SUPPORT FOR M / L / XL BOOTHS:



Support of cold rolled steel sheet 1,5 mm that consists of a steel-plate of 406 x 36 mm and two metal drilled supports of 350 x 54 mm.

Finish: black epoxy paint (RAL 9005).



Suitable for VESA standards from 75x75 to 400x400 mm.



Mounting flat screens up to 23 Kg.



For screens up to 50 inches (for M booth) and 65 inches (for L and XL booths)..



Wall distance: 30 mm.



It is mounted to the acoustic panel with 8 screws M6x20.

ACCESSORIES:

SOFAS:

FOR M BOOTH



Frame: Interior structure made of pine wood.

Foam: Flexible polyurethane foam with a density of 45kg/m³.

Upholstery: felled seam along all edges of the sofa.



Dark grey



Blue

4 Glides: Cylindrical shape, made of metal and painted black.

Height: 5 cm. Attached to the base of the sofa using wood screws.

FOR L BOOTH:



Frame: Interior structure made of pine wood.

Foam: Flexible polyurethane foam with a density of 40kg/m³.

Upholstery: felled seam along all edges of the sofa.



Dark grey

Legs: Welded metal structure with four 30x30x2 mm legs, painted black. Each leg includes a leveler.

Attached to the base of the sofa using wood screws.

FOR XL BOOTH:



SOFA:

Frame: Interior structure made of pine wood.

Foam: Flexible polyurethane foam with a density of 45kg/m³.

Upholstery: felled seam along all edges of the sofa, except for the center seat seam, which features an open seam..



Dark grey

5 Glides: Cylindrical shape, made of metal and painted black.

Height: 8 cm. Attached to the base of the sofa using wood screws.



UPPER CUSHIONS:

Interior: 8 mm plywood board..

Foam: Flexible polyurethane foam with a density of 45kg/m³.

Upholstery: Seamless.



Dark grey



Light grey

ACCESSORIES:

WORK-SHELF:

FOR S BOOTH:



Melamine: 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.

5 cm round edges.



Black



Beech



Light acacia



Graphite



Maple



Dark acacia



White



Pear



Oak



Grey



Wengue



Dark oak



Silver



The work-shelf is assembled to the acoustic panel of the booth by sliding two threaded studs (M10) into the rear edge of the shelf, which are pre-installed on the booth panel.

At the bottom, the shelf includes two set screws to lock and secure it in place.



ACCESSORIES:

INDIVIDUAL AND MEETING TABLES:

Melamine tabletop: 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.



Pole-legs: Made of round steel tub Ø75 x 1,5 mm.

At the top of the pole-legs, there are 5 mm thick laser-cut and countersunk steel plates, fastened with screws.

At the bottom, there is a floor-mounting bracket made of 5 mm thick steel plate with an M10 threaded rod.



FOR M BOOTH:



The table is secured to the floor of the booth using wood screws.



The table is secured to the floor of the booth using wood screws and to the central aluminum profile of the booth with a 3 mm steel bracket and self-tapping screws.



FOR L BOOTH:



The table is secured to the floor of the booth using wood screws and to the central acoustic panel using a 3 mm steel bracket and self-tapping screws.




ACCESSORIES:

INDIVIDUAL AND MEETING TABLES:

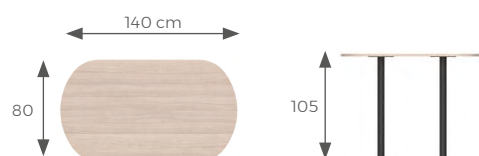
FOR XL BOOTH:



 The table is secured to the floor of the booth using wood screws and to the central acoustic panel using a 3 mm steel bracket and self-tapping screws.



 The table is secured to the floor of the booth using wood screws.



ACCESSORIES:

HEIGHT-ADJUSTABLE TABLES:

Melamine tabletop: 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.



UP / DOWN: is a simple manual switch with operating buttons to move the lifting column of the table. Moves the table up or down.

Black finish.

FRAME: Metal columns with **3 beams** that are lifted with two electric engines of 40V DC.

The columns are of 2 mm thick steel of Ø70 mm, Ø65 mm y Ø60 mm.

- Each column can load 50 Kg.
- Motion speed of 38 mm/s.

The electric control box is in one column:

- Standby electricity consumption is <0.1W.
- Input voltage: 230V / 50 Hz.
- Output efficiency: 200W.
- Service temperature: 10 - 40°C.
- Relative humidity of the service air: 20 - 80% with 30°C.



Under the top there is an **H-shape structure** that consist of four rectangular steel tube of 50x30 mm with 2 mm thickness.



5 mm metal sheet **bases** of 400 x 150 mm.



Graphite
RAL 7015

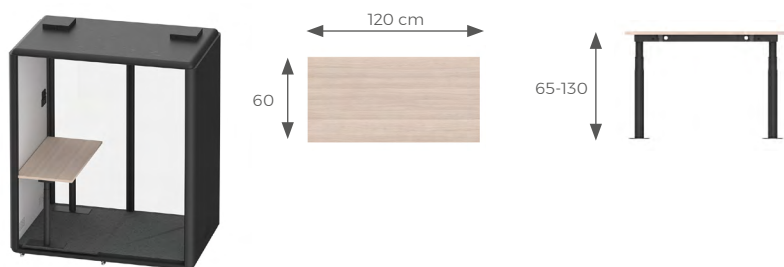


The table is secured to the floor of the booth using wood screws.

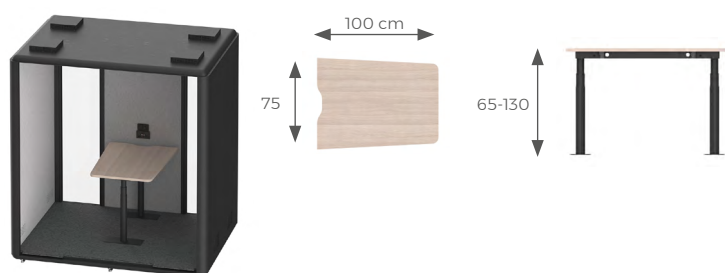
ACCESSORIES:

HEIGHT-ADJUSTABLE TABLES:

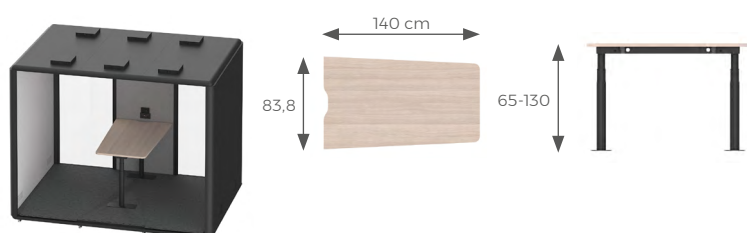
FOR M BOOTH:



FOR L BOOTH:



FOR XL BOOTH:



ACCESSORIES:

WALL-MOUNTED DESKS:

Melamine desktop: 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.



Pole-legs: Made of round steel tub Ø75 x 1,5 mm.

At the top of the pole-legs, there are 5 mm thick laser-cut and countersunk steel plates, fastened with screws.

At the bottom, there is a floor-mounting bracket made of 5 mm thick steel plate with an M10 threaded rod.



Graphite

RAL 7015

FOR M BOOTH:



The table is secured to the floor of the booth using wood screws and to the central and side aluminum profiles using 3 mm and 5 mm steel brackets and self-tapping screws.



FOR L BOOTH:



The table is secured to the floor of the booth using wood screws, and to the central acoustic panel and side aluminum profiles using 3 mm and 5 mm steel brackets and self-tapping screws.



ACCESSORIES:

SIDE TABLE:

FOR M / L / XL BOOTHS:



Melamine tabletop: 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.



Black



Beech



Light acacia



Graphite



Maple



Dark acacia



White



Pear



Oak



Grey



Wengue



Dark oak



Silver

1 pole-leg: Made of round steel tub Ø75 x 1,5 mm.

At the top of the column, there is a 5 mm thick laser-cut and countersunk steel plate, fastened with screws.

Round base Ø40 cm, made of 5 mm thick steel plate.



Graphite

RAL 7015

40 cm



65



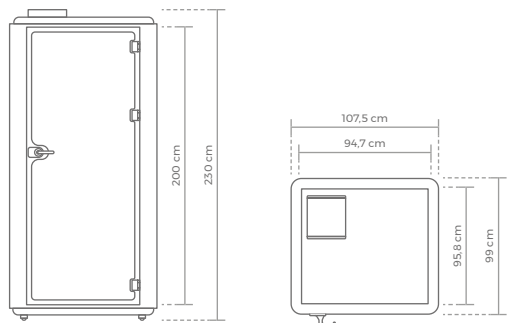
CERTIFICATES



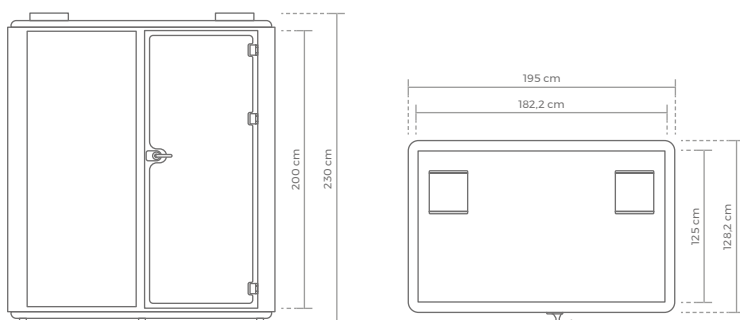
ISO 23351-1:2020 - Class A

MEASUREMENTS (cm)

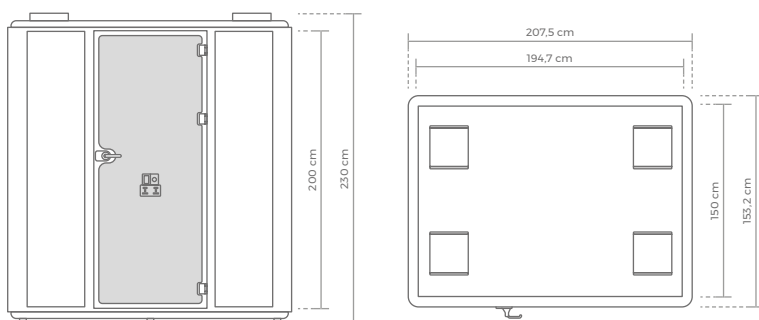
S DOMUS



M DOMUS



L DOMUS



XL DOMUS

