MOBEL LINEA

D-8.3.7

mut

Specs guide



SPECIFICATIONS

FREE - STANDING SCREEN

360º FREE-STANDING ACOUSTIC SCREEN

DESKTOPS SCREENS WITH ROUND SUPPORTS

DESKTOPS SCREENS WITH TRAY SUPPORT

HANGING PANELS

WALL PANELS

DOCUMENTATION

MEASUREMENTS

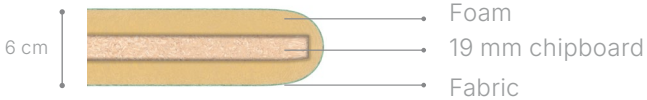
CERTIFICATES AND CARE INSTRUCTIONS

ACOUSTIC GUIDE

FREE-STANDING ACOUSTIC SCREEN



WITH FLAT BASE | WITH FLAT LEG | WITH LEGS | WITH LEGS + CASTERS



INSIDE THE PANEL

Inner structure

19 mm of thickness chipboard with a density of 630 Kg/m^3 ± 5 %.

Round upper edges.

Inner supports

Of 3 mm thickness steel fixed to the panelbottom with screws.

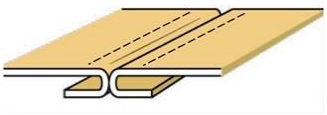
Each support has two M6 threads to be joined with bases or legs.



Panel is covered with flexible polyurethane foam (polyether) of 30 Kg/m^3 density (20 mm thickness).

Foam is glued and rounded in vertical and upper sides.

Upholstered using **open seam** technique and staples in the lower side of the panel.
Available in all fabrics from the collection.



Open seam

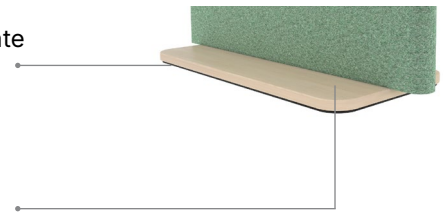
FREE-STANDING ACOUSTIC SCREEN

Flat base

Composed of 2 parts joined with M6 screws (DIN 7991 of 16 mm).

BOTTOM PART: Metal base steel plate of 5 mm.

Finish: epoxy black (RAL 9005).



TOP PART: Melamine base 19 mm of thickness. Recoated chipboard with melamine of 120 g/m^2 in both faces with a density of 630 Kg/m^3 ± 5 %.

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

White

Grey

Graphite

Black

Beech

Maple

Light acacia

Dark acacia

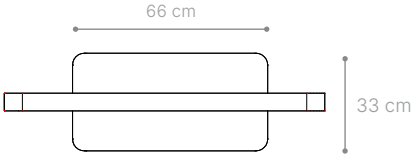
Oak

Dark oak

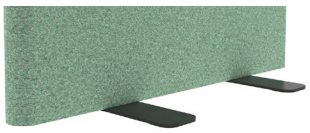
Joined bases are be fixed to screens bottom with M6 screws (DIN 7991 of 35 mm).

Base includes four ABS black glides to protect floor and screen from scratching. Adjust range ±10 mm.

Measurements



FREE-STANDING ACOUSTIC SCREEN



Flat legs

Metal: cold steel sheet of 5 mm quality DC01.

White RAL 9016

Sand

Silver RAL 9006

Graphite RAL 7022

Black RAL 9005

Brass

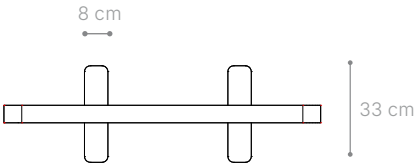
Bronze

Corten steel

Fixed to the screens with M6 screws (DIN 7991 of 16 mm).

Legs include non-slip plastic leaves (1 mm) to protect floor and screen from scratching.

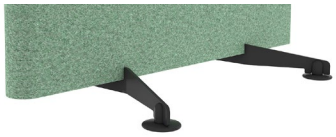
Measurements



FREE-STANDING ACOUSTIC SCREEN

Legs

En metal: fabricados con plancha de acero laminada en frío de 5 y 3 mm calidad DC01 soldadas con sistema MIG.



White
RAL 9016

Sand

Silver
RAL 9006

Graphite
RAL 7022

Black
RAL 9005

Brass

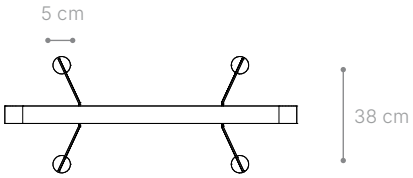
Bronze

Corten
steel

Fixed to the screens with M6 screws (DIN 7991 of 16 mm).

Legs include four M8 cylindrical sleeves where Ø 60 mm polypropylene glides are fixed to protect floor and screen from scratching (M8 and ± 2 cm height).

Measurements



FREE-STANDING ACOUSTIC SCREEN

Legs with casters

Steel: plates of 5 and 3 mm welded with MIG System.



White
RAL 9016

Sand

Silver
RAL 9006

Graphite
RAL 7022

Black
RAL 9005

Brass

Bronze

Corten
steel

Fixed to the screens with M6 screws (DIN 7991 of 16 mm).

Legs include four M8 cylindrical sleeves where casters are fixed.

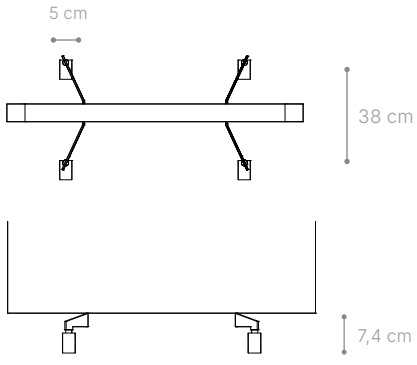
Four soft polyamide casters with brakes Ø 65 mm with a Ø 8 mm pin.

- Maximum weight 50 Kg.



White Silver Black

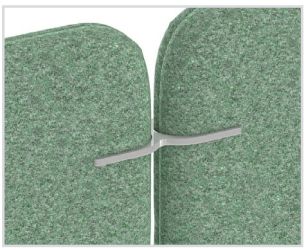
Measurements

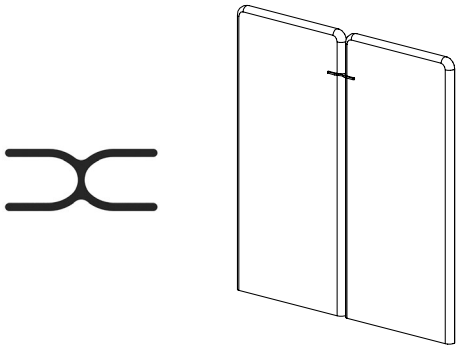


FREE-STANDING ACOUSTIC SCREEN JUNCTIONS-CONNECTORS

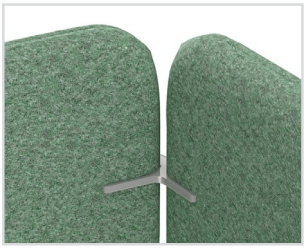
Made from 6 mm thick transparent acrylic.

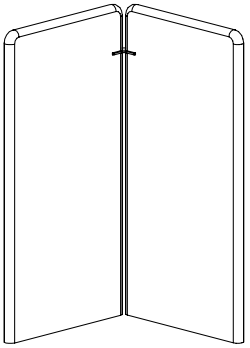
In-line connector (2 screens)



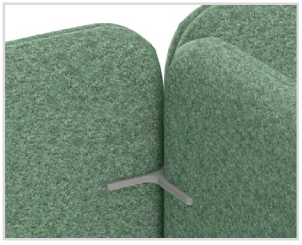


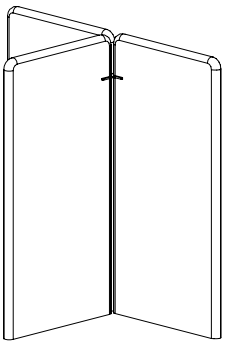
90º connector (2 screens)



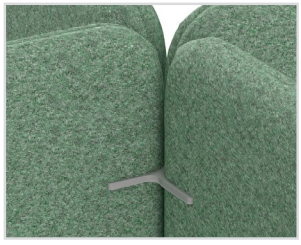


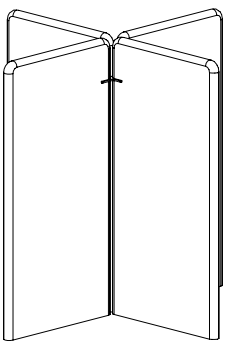
3-Way connector





4-Way connector

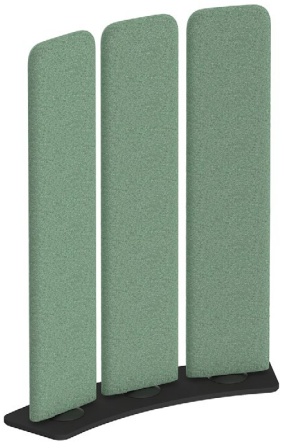




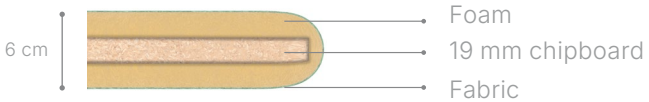
360º FREE-STANDING ACOUSTIC SCREEN



WITH RECTANGULAR BASE



WITH 45º BASE



INSIDE THE PANEL

Inner structure

19 mm of thickness chipboard with a density of 630 Kg/m³ ± 5 %.

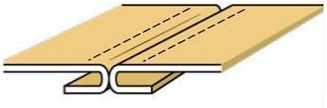
Round upper edges.

Panel is covered with flexible polyurethane foam (polyether) of 30 Kg/m³ density (20 mm thickness).

Foam is glued and rounded in vertical and upper sides.

Upholstered using **open seam** technique and staples in the lower side of the panel.

Available in all fabrics from the collection.



Open seam

360º FREE-STANDING ACOUSTIC SCREEN

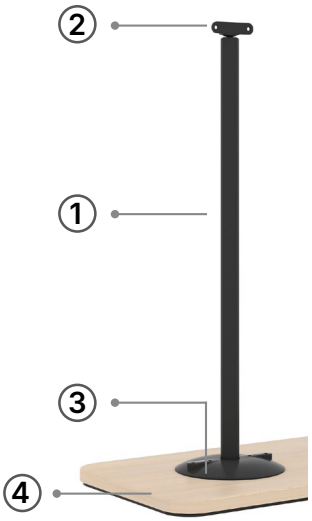
Swivel base 1/2

Is composed of:

1. AXIS: is a Ø 30 steel pipe of 700 mm height and 2 mm thickness. Finish: epoxy black (RAL 9005).

- In the bottom part of the pipe there is a steel 5 mm plate with M8 thread to be joined with the base with M8 screws (DIN 7991 de 25 mm).

- At the top of the pipe there is a round black polypropylene fitting.

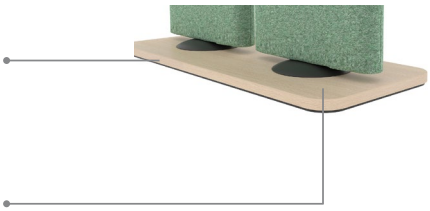


2. T-SHAPE FITTING: Black polypropylene T-shape fitting inside the pipe that is used to make easier the rotational movement.

3. ROUND BASE: Black polypropylene round base (Ø 174 mm) that brings more stability to the rotational system.

4. FLAT BASE: Composed of 2 parts joined with M6 screws (DIN 7991 of 16 mm).

BOTTOM PART: Metal base steel plate of 5 mm.
Finish: epoxy black (RAL 9005).



TOP PART: Melamine base 19 mm of thickness. Recoated chipboard with melamine of 120 g/m^2 in both faces with a density of 630 Kg/m^3 ± 5 %.

360º FREE-STANDING ACOUSTIC SCREEN

Swivel base 2/2

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

White

Grey

Graphite

Black

Beech

Maple

Light acacia

Dark acacia

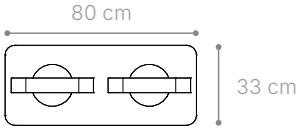
Oak

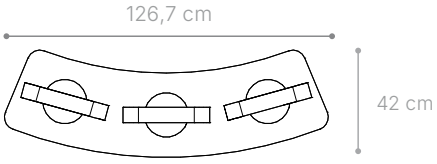
Dark oak

Flat base (4) is fixed to round base (3) with four M6 screws (DIN 912 of 20 mm).

Flat base (4) includes four ABS black glides to protect floor and screen from scratching.
Adjust range ±10 mm.

Measurements





DESKTOPS SCREENS WITH ROUND SUPPORTS

Two steel-round supports.

White RAL 9016

Sand

Silver RAL 9006

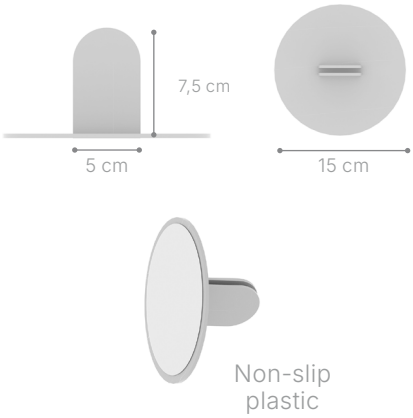
Graphite RAL 7022

Black RAL 9005

Brass

Bronze

Corten steel



Finishes 1/2

Melamine: of 25 mm thickness with ABS edges of 2 mm.

White

Grey

Silver

Sand

Graphite

Black

Beech

Maple

Light acacia

Dark acacia

Oak

Dark oak

Carbon oak

DESKTOPS SCREENS WITH ROUND SUPPORTS

Finishes 2/2

Upholstered: 25 mm recycled PET panel in serie 1 or 4 fabrics.

PET: recycled PET panel. Density 6 Kg/m² and 25 mm thick.

Noise absorption 0,45 (MH) αw.

Light grey

Dark grey

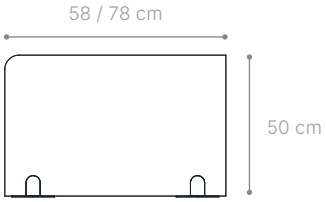
Graphite

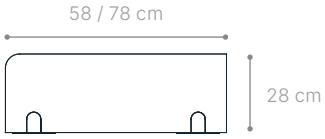
Black

Beige

Brown

Measurements





DESKTOPS SCREENS WITH TRAY SUPPORT

U-shape tray support. Cold folded steel sheet of 2 mm quality DC01.

White RAL 9016

Sand

Silver RAL 9006

Graphite RAL 7022

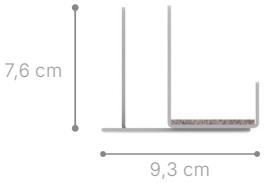
Black RAL 9005

Brass

Bronze

Corten steel







Non-slip plastic

Tray includes a PET protection of 3 mm thickness in the same finishes of the screen.

PET

Recycled PET panel. Density 6 Kg/m² and 25 mm thick.

Noise absorption 0,45 (MH) αw.

Light grey

Dark grey

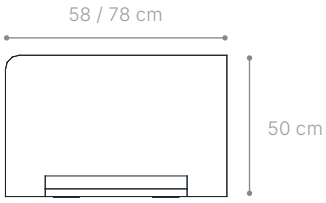
Graphite

Black

Beige

Brown

Measurements

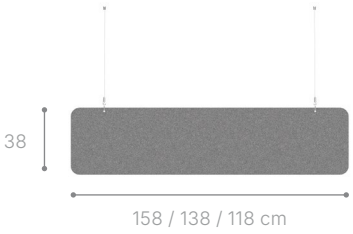




HANGING PANELS

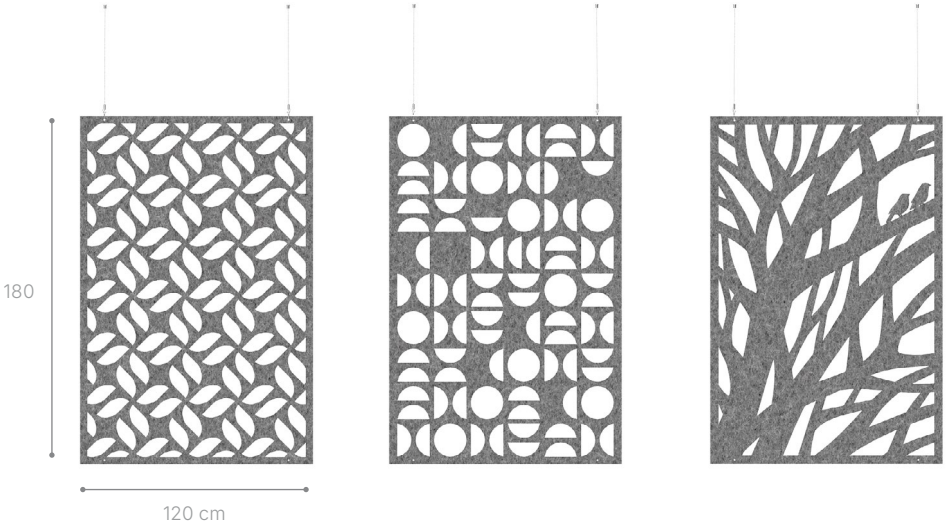
Acoustic

25 mm thick



Decorative

19 mm thick



PET

Recycled PET panel. Density 6 Kg/m².

Noise absorption 0,45 (MH) αw.

Light grey

Dark grey

Graphite

Black

Beige

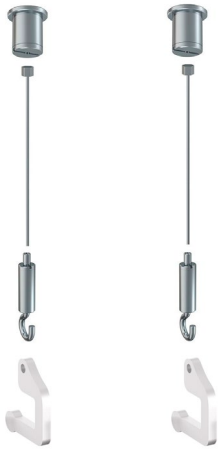
Brown

HANGING PANELS

For concrete-steel ceiling

For concrete, brick, or steel ceilings.

- 2 ceiling nickel-supports.
- 2 steel-cables of Ø 1,2 mm and 2 meters large.
- 2 auto grip hooks with a metal adapter.
- 2 threaded-studs and screws.



For suspended ceiling

Holes through the ceiling are not needed.

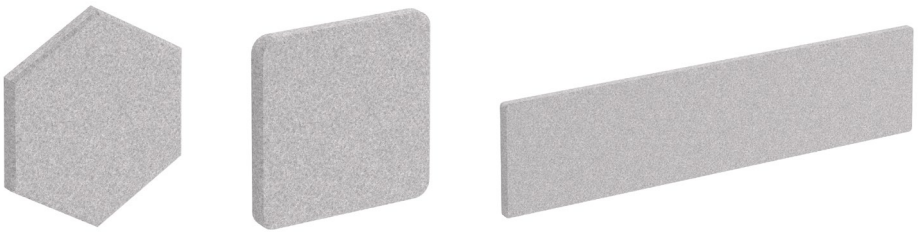
- 2 steel-clips of 20 mm.
- 2 steel-cables of Ø 1,2 mm and 3 meters large.
- 2 auto grip hooks with a metal adapter.



Fixed supports **CAN NOT** be moved to right or left sides.

WALL ACOUSTIC PANELS

Three different shapes



HEXAGONAL SQUARE RECTANGULAR

45º Beveled perimeter in the front face.

Fixed to the wall with a combination of: adhesive tape and Patex (or similar) glue - not included.

PET

Recycled PET panel. Density 6 Kg/m² and 25 mm thick.

Noise absorption 0,45 (MH) αw.

Light grey

Dark grey

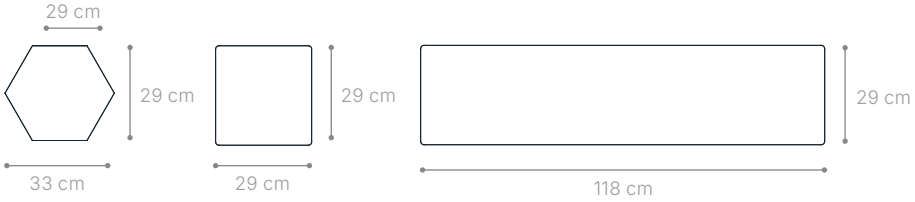
Graphite

Black

Beige

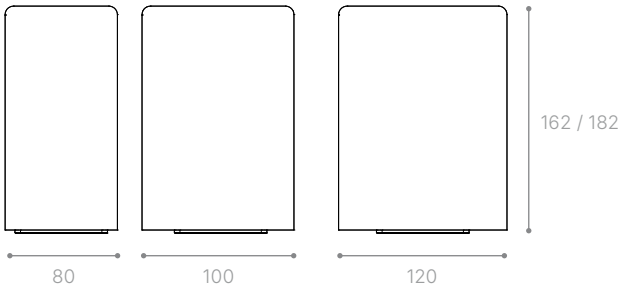
Brown

Measurements

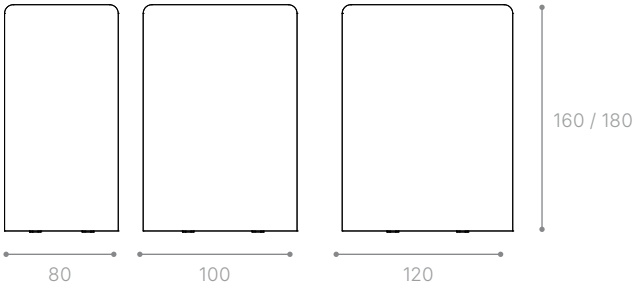


MEASUREMENTS (cm)

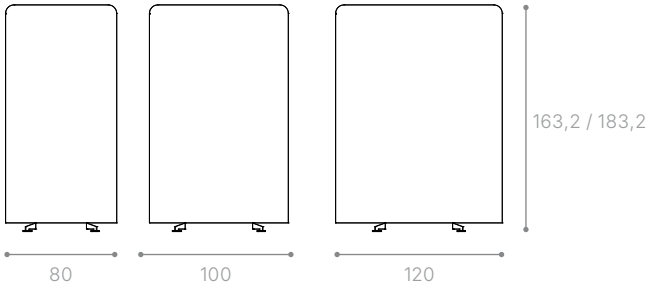
Free-standing acoustic screen with flat base



Free-standing acoustic screen with flat legs

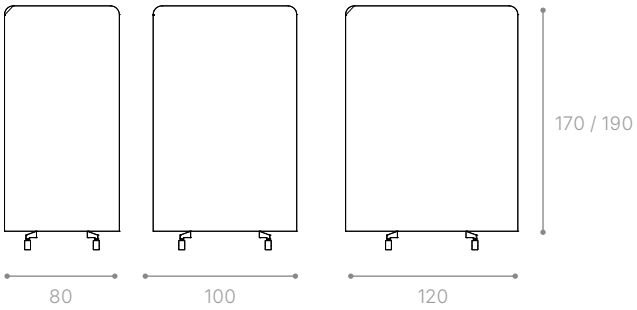


Free-standing acoustic screen with legs

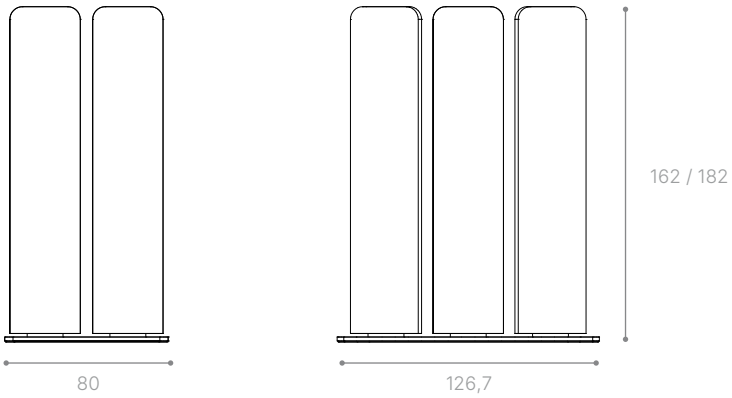


MEASUREMENTS (cm)

Free-standing acoustic screen with legs + casters



360º swivel free-standing acoustic screen



CERTIFICATES AND CARE INSTRUCTIONS

Certificates

UNE EN 1023-1:1996
UNE-EN 1023-02:2001
UNE-EN 1023-03:2001

Evaluation according to
UNE-EN ISO 11654:1998
Weighted sound absorption coefficient:

αw = 0,45 (MH) - **Classification: D**

Care instructions

Clean its components with a soft cloth and neutral detergent.

Then dry with a clean, dry cloth.