

GROOVED PAINTED BOARDS

CLASSIC LINE

Masisa Grooved Painted Board is decorative panels coated with different timber designs, colors and groove finishing on its surface.



www.masisa.com

CLASSICS LINE
Ideal for all types of projects.

MASISA
Your world, your style

CERTIFICATIONS AND ATTRIBUTES



SOFT CUT



RESPONSIBLE PRODUCTION

GROOVED PAINTED BOARDS

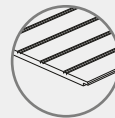
PROPERTIES

- Final product, do not require sealants or lacquers.
- Fine finishing surface, free of imperfections.
- Shiplap edge that eases installation.
- Decorative items such as wall frames or mirrors can be hung on it.
- MDF manufactured, allowing excellent finishings.
- Easy maintenance and cleaning.

COMMON USES

It is recommended to be used as partition or masonry wall paneling and ceiling, among others. Suitable to be used in moisture free areas and not exposed to scratches with items of daily use. It is ideal to decorate your home, office or commercial space, adding fine finishes and warmth to your place.

EDGE PROFILE



SHIPLAP EDGE DESIGN

GROOVE TYPE



W TYPE



U TYPE

PHYSICAL AND MECHANICAL PROPERTIES

PROPERTIES	STANDARD REFERENCE METHOD	DIMENSIONS	VALUES	TOLERANCE
Thickness	EN 323	[kg/m ³]	730	± 25
Traction	EN 319	[N/mm ²]	1,00	± 20
Bending	EN 310	[N/mm ²]	40	± 10

Referential properties correspond to base board.

Dimensional tolerances:

Diagonal gap: ±2,0 mm/m

Edges straightness: ±2,0 mm/m

AVAILABLE COLORS



CEREZO
W GROOVE TYPE



MAPLE
W GROOVE TYPE



LARICINA
U GROOVE TYPE



SAHARA
UR GROOVE TYPE



TECA ITALIA
U GROOVE TYPE

Boards are compliant with Standard EN 622-5: 1997 for panel type MDF, "Boards for general uses in dry conditions".

Dry environment: 68oF and average relative humidity 65% exceeding this humidity during some weeks of the year and never exceeding 85%.

Boards are compliant with Standards for grade E-1 Boards, which considers formaldehyde emissions according to European Standard UNE EN622-1:2003.

Thickness specified in this document makes reference to base board, before being laminated. Specified tolerances have 95% range of confidence.

Pictures on this document are illustrative and/ or referential only, which may not represent the exact real product.

Physical-chemical properties of this product may suffer changes or damages if not stored, handled or used as instructed in Masisa Web page, on Practical Recommendations section. Masisa reserves the right to change the product properties without prior notice.





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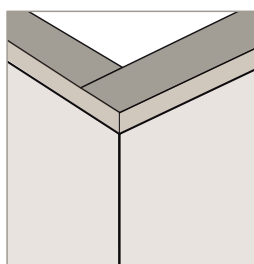
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RECOMENDATIONS FOR INSTALLATION

The use of polyurethane-base adhesive, with elastic finishing, moisture resistant and fast dry is recommended for bonding board. The surrounding environment where boards will be installed, must be moisture free. In all construction projects, it is recommended to install the boards when the works are finished and once the humid works of the constructions have been finished. Walls where boards will be installed must be clean and smooth before installing the boards. Make sure to eliminate any uneven edges exceeding 2 mm (0,08 in). If you wish to improve the isolation properties of the product, you can install an isolation product before installing the boards.

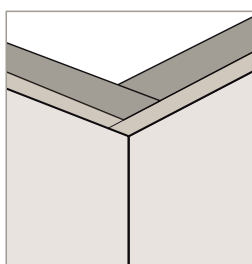
RECOMENDATIONS FOR CORNER JOINTS

-  Melamine / Veneer
-  MDF
-  Wooden grid
-  Aluminum angle



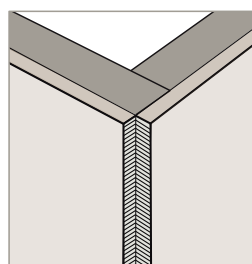
45°

Joint at 45°, without using additional elements.



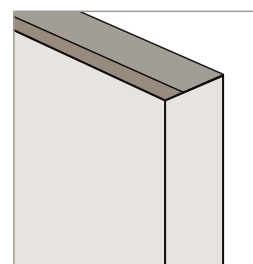
Edge banding

Straight joint, use of PVC edge banding or natural veneer edge banding, according to the used finishing.



Profile

Aluminum angle of at least 10x10 mm. Straight joint.

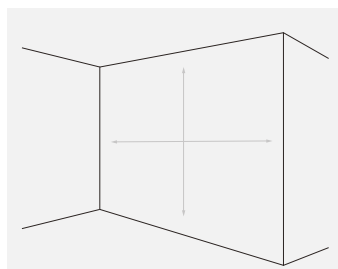


Joining part

Use of PVC edge banding or plywood edge banding, according to the used finishing.

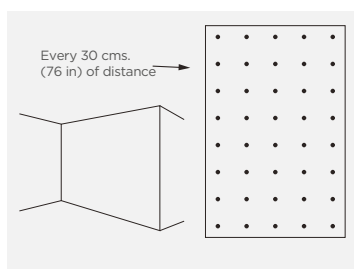
BONDING ADHESIVE

1 On wall



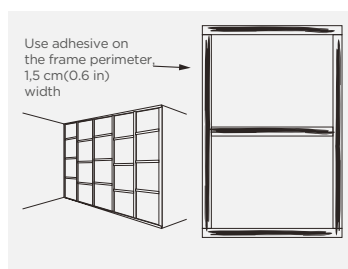
Measure width and height of the wall. Make sure the wall is leveling.

2 A- On even or semi even smooth surfaces.



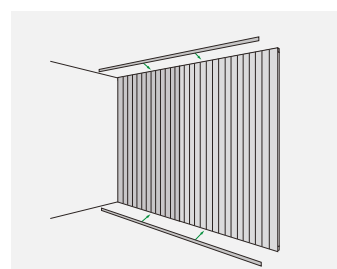
On even or semi even surfaces such as vulcanite, Ecoplac board, MDF or brickwork, apply adhesive spots every 30 cms (76 in) of distance.

2 B- on wooden grids or metalcom-type metal studs



On wooden grids or metalcom-type metal stud, use adhesive on the frame perimeter on contact zones.

3 Finishing



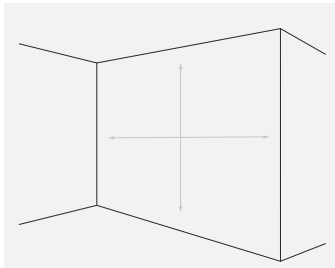
It is recommended to use Masisa mouldings, as an ideal complement to the finish edges.

*Apply adhesive in one of two faces to be bonded (wall or lining).

*Test were run with Titebond wood glue.

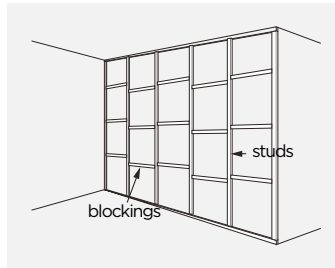
INSTALLATION ON CONCRETE WALL OR BRICKWORK

1 Wall



Measure width and height of the wall. Verify the wall leveling.

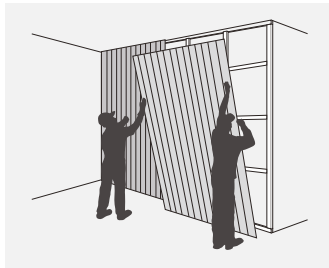
2 Wooden grid



Build a wooden grid on the wall with 2" x 1" pine studs.

- Studs every 40 cm (15.7 in)
- Blockings every 60 cm (23.6 in)

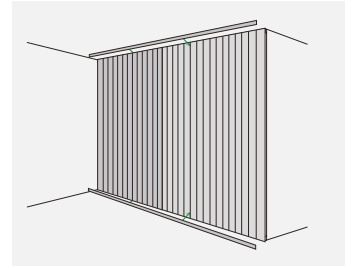
3 Attaching panel



Casing nails must be used to attach the panel to the wooden grid.

It is recommended to hammer casing nails on the grooves in order to hide 3.5 mm casing nails heads.

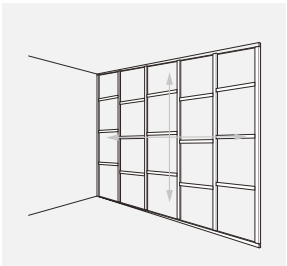
5 Finishing



It is recommended to use Masisa mouldings, as an ideal complement to finish edges.

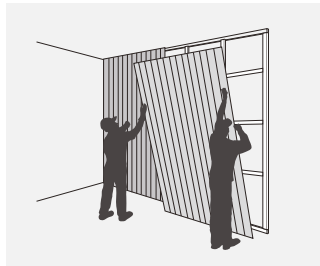
INSTALLATION ON WOODEN OR STEEL GRIDS

1 Wall



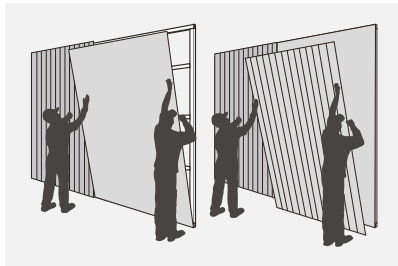
Measure width and height of the wall. Verify the wall leveling.

2 A- Attaching panel (directly on the grid)



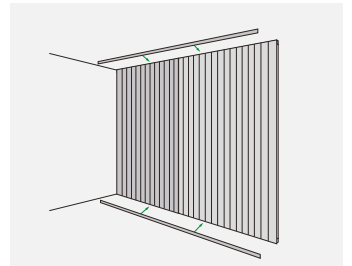
2.A Attaching the board directly on the grid. Boards can be installed directly on the grid. Attach the boards on steel grid using steel screws and casing nails on wooden grids.

2 B- Attaching panel (and lining)



2.B Prior installation of lining. In order to get a better thermal isolation, you can attach a Masisa Ecoplac liner prior attaching the final board, which must be attached to the substructure with 3.5 mm flat head screws or casing nails. Then, attach the boards with casing nails, hammering on the groove in order to hide casing nails heads.

3 Finishing



It is recommended to use Masisa mouldings, as an ideal complement to finish edges.

In both cases, it is recommended to secure key zones with fastening adhesive, ideally highly elastic PU.

IMPORTANT RECOMENDATIONS

- When using wooden grids to attach boards to the wall, these must be dried (humidity content below 12%)
- It is necessary to install a moisture barrier insulation in order to avoid humidity going through the wood. Boards must be installed making sure all the frame is properly airy. When installing the boards, it is recommended leaving a gap of at least 5 mm from the floor, ceiling and wall corners.

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www.masisa.com

Masisa reserves the right to modify the product properties without prior notice.

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