

metrowall[®]

architectural products for harmonic spaces



**Acoustic and decorative solutions
to create spaces for harmony,
comfort and health.**

Collection



Casa Besign - Puebla, México

Metrowall DECOR *BOLD

Noise-free spaces

We have been developing wood-based solutions for all kinds of interior projects for over 10 years, combining high-performance acoustic and decorative absorption techniques. We help you create spaces of quality and comfort, with the best guarantees of success.

Products

We offer a wide range of indoor surfaces for walls and ceilings, with the following features:



acoustic
absorption



resistant
materials



High
decorative quality



product
customisation

Solutions for professionals

Customised work for professionals. We support our clients in the different phases of the project according to their needs.

- Advice on project design
- Advice on fitting complements
- Manufacture and supply of material
- Advice on the best installation conditions

“Feels wood, Sounds good”



Pavillon Tourisme - Vienne, France

Metrowall LINES'5

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Vinoteca Restaurant
Sant Boi de Llobregat, Spain

Metrowall LINES'10

models · wall application ·

LINES models

- wall application -



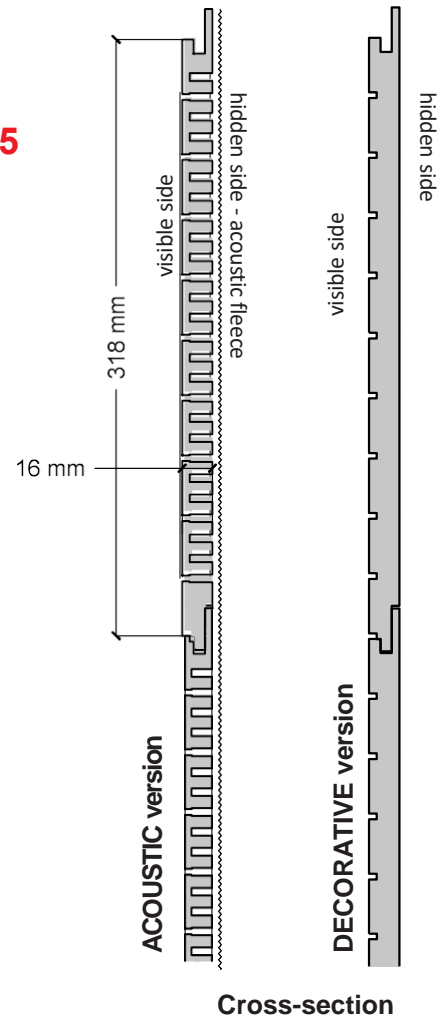
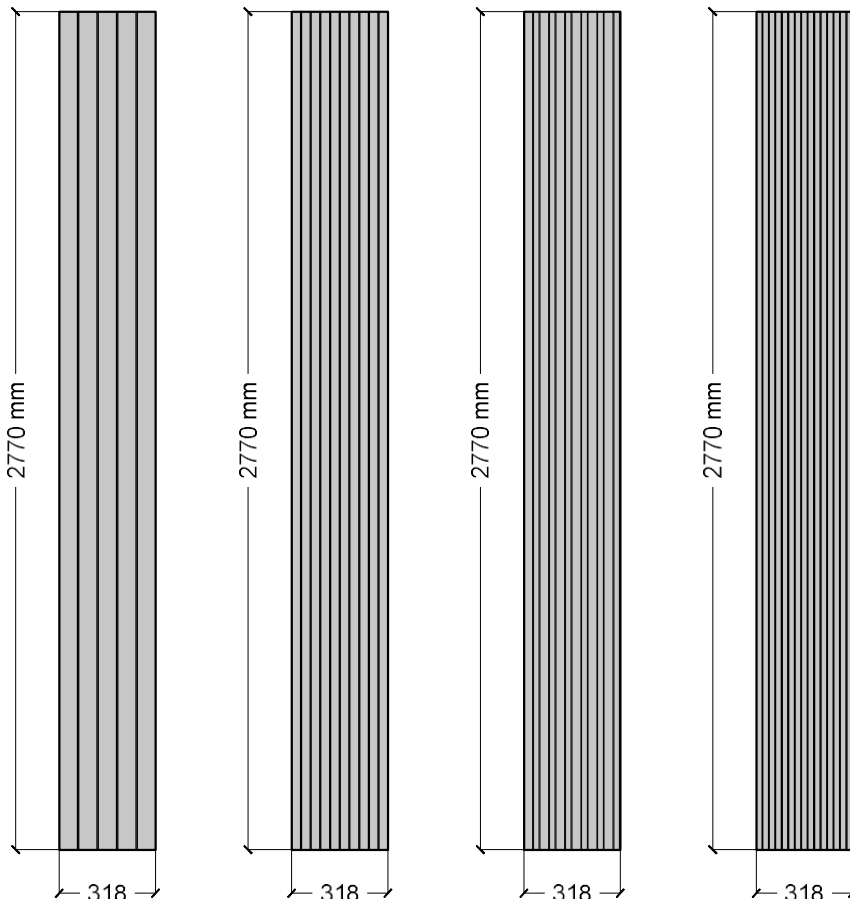
LINES models are available in 2 versions:

ACOUSTIC version: Acoustic absorbent slotted panels that help reduce ambient noise and reverberation.

DECORATIVE version: Slotted decorative panels.

LINES '5 LINES '10 LINES '12 LINES '15

Models available in LINES *BOLD version



Cross-section

Concealed securing

Pieces fitting with tongue-and-groove joints - simple, fast and imperceptible.

Absorption coefficient

α between 0.65 and 0.70 (depending on the specific model)

Material

Material: Melamine panels with an MDF base coloured black throughout

Thickness: 16 mm

Standard and fireproof boards available (M1 · B-s2,d0)

Acoustic fleece incorporated into ACOUSTIC version panels

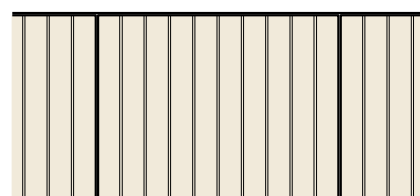
Designs and textures

See p. 26 designs and textures: melamines

Models

LINES *BOLD

Panels with accentuated perimeter joints. Each piece in the installation is individually visible.



LINES models

- wall application-



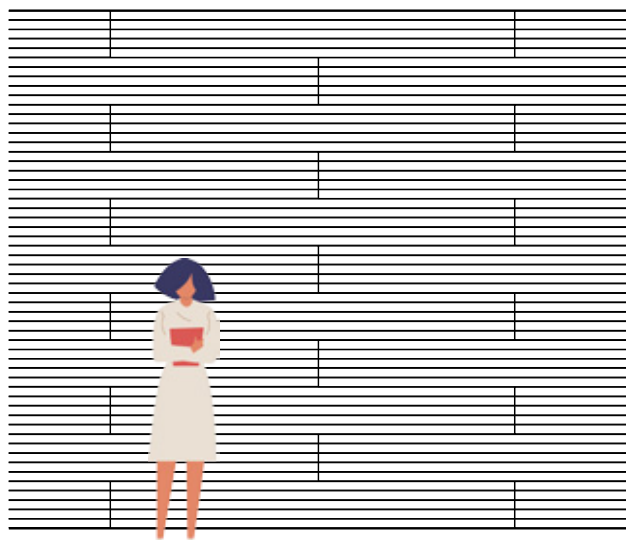
Various possible wall installations

There are numerous installation and combination possibilities for the LINES models. You can design personalised spaces according to the geometric layout of the slats, as well as integrating lighting solutions in your project.



Vertical installation

Complete continuity, without any visible joint in the entire installation. Max. height 2,770 mm.



Horizontal staggered installation

Joints aligned every two rows.
Unlimited height.

Horizontal installation with aligned panels

LINES'5 - LINES'10 combination.

Unlimited height.



Vertical-horizontal mix installation

LINES'10 BOLD - LINES'15 combination.



All Metrowall panels for wall installation have the same fitting system and can be combined with each other.



Clínica Mayo - Barcelona, Spain

Metrowall LINES'10 wall and ceiling



Amphithéâtre El Bilia Léon l'Africain
Casablanca, Morocco

Metrowall LINES'10

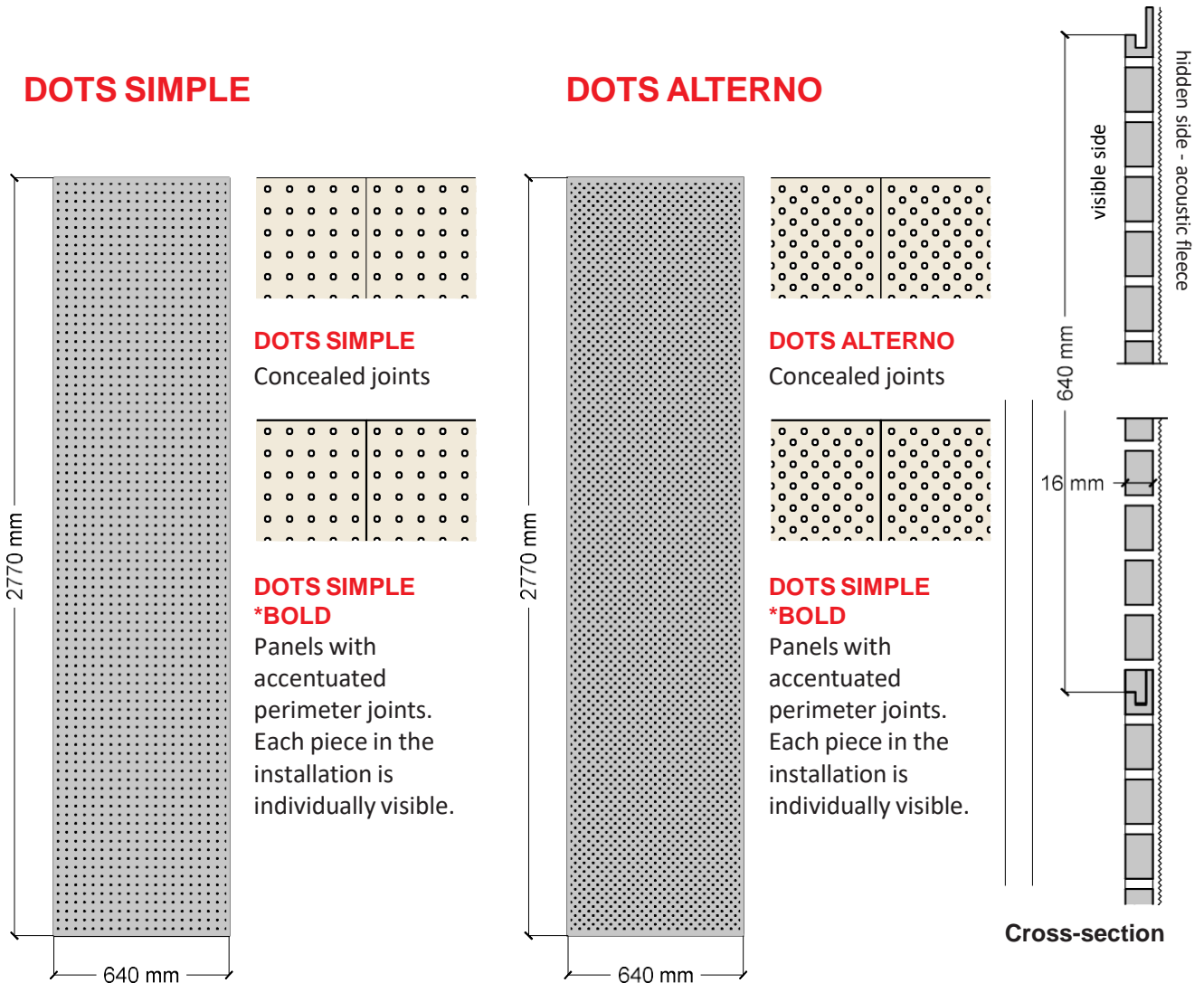
DOTS models

· wall application ·



The DOTS models are **ACOUSTIC and DECORATIVE panels** at the same time.

Acoustic-absorbing perforated panels that help reduce ambient noise and reverberation, while simultaneously providing a decorative finish for the walls.



Absorption coefficient

α between 0.60 and 0.65 (depending on the specific model)

Material

Material: Melamine panels with an MDF base coloured brown throughout
Thickness: 16 mm
Standard and fireproof boards available (M1 · B-s2,d0)
Acoustic fleeces incorporated into the panels

Designs and textures

See p. 26 designs and textures: **melamines**

Concealed securing

Pieces fitting with tongue-and-groove joints - simple, fast and imperceptible.

Perforation continuation DOTS SIMPLE

Thanks to the layout of the perforations, the DOTS SIMPLE models mean you can cover walls with holes in a uniform way, with no noticeable change from one panel to another.



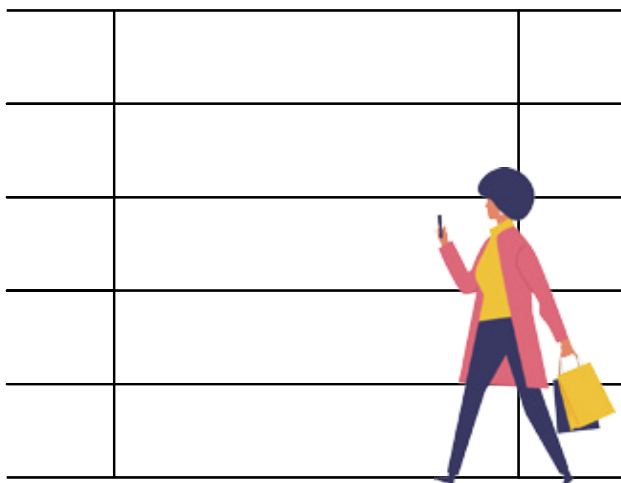
Various possible wall installations

There are numerous installation and combination possibilities for the DOTS models. You can design personalised spaces according to the geometric layout of the slats, as well as integrating lighting solutions in your project.



Vertical installation

Complete continuity, without any visible joint in the entire installation. Max. height 2,770 mm.

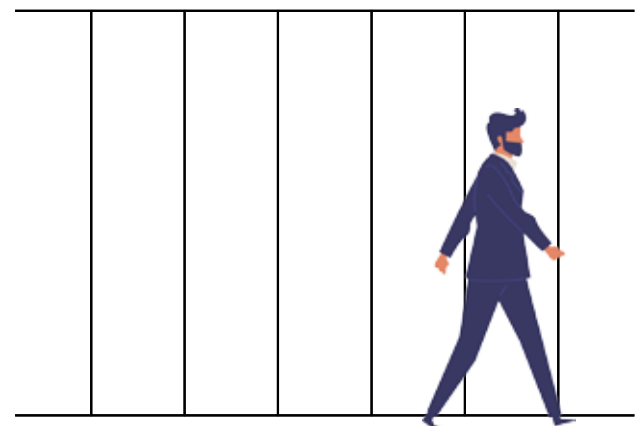


Horizontal staggered installation

Joints aligned every two rows.
Unlimited height.

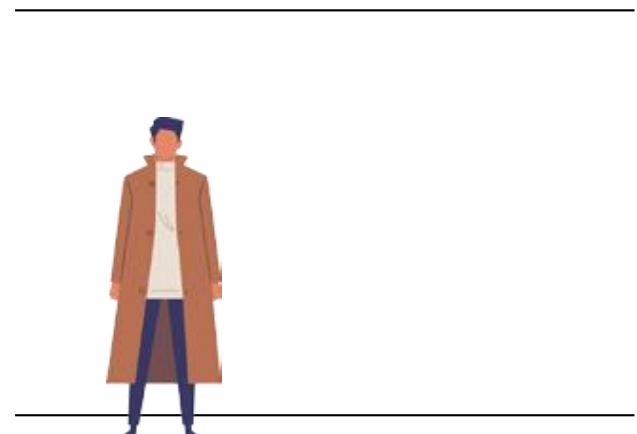
Vertical installation BOLD

Intentionally exposed joints Max. 2,770mm.

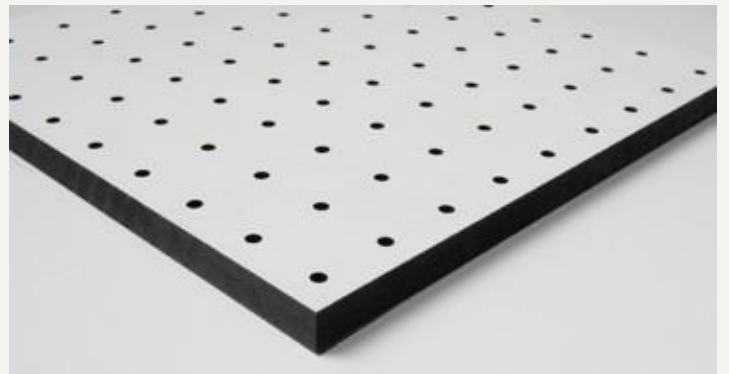


Vertical mix installation

Simple Dots - Alternate Dots combination. max height 2,770mm.



All Metrowall panels for wall installation have the same fitting system and can be combined with each other.



École de musique - Perpignan, France

Metrowall DOTS SIMPLE



**Tribunal de Grande Instance
Brignoles, France**

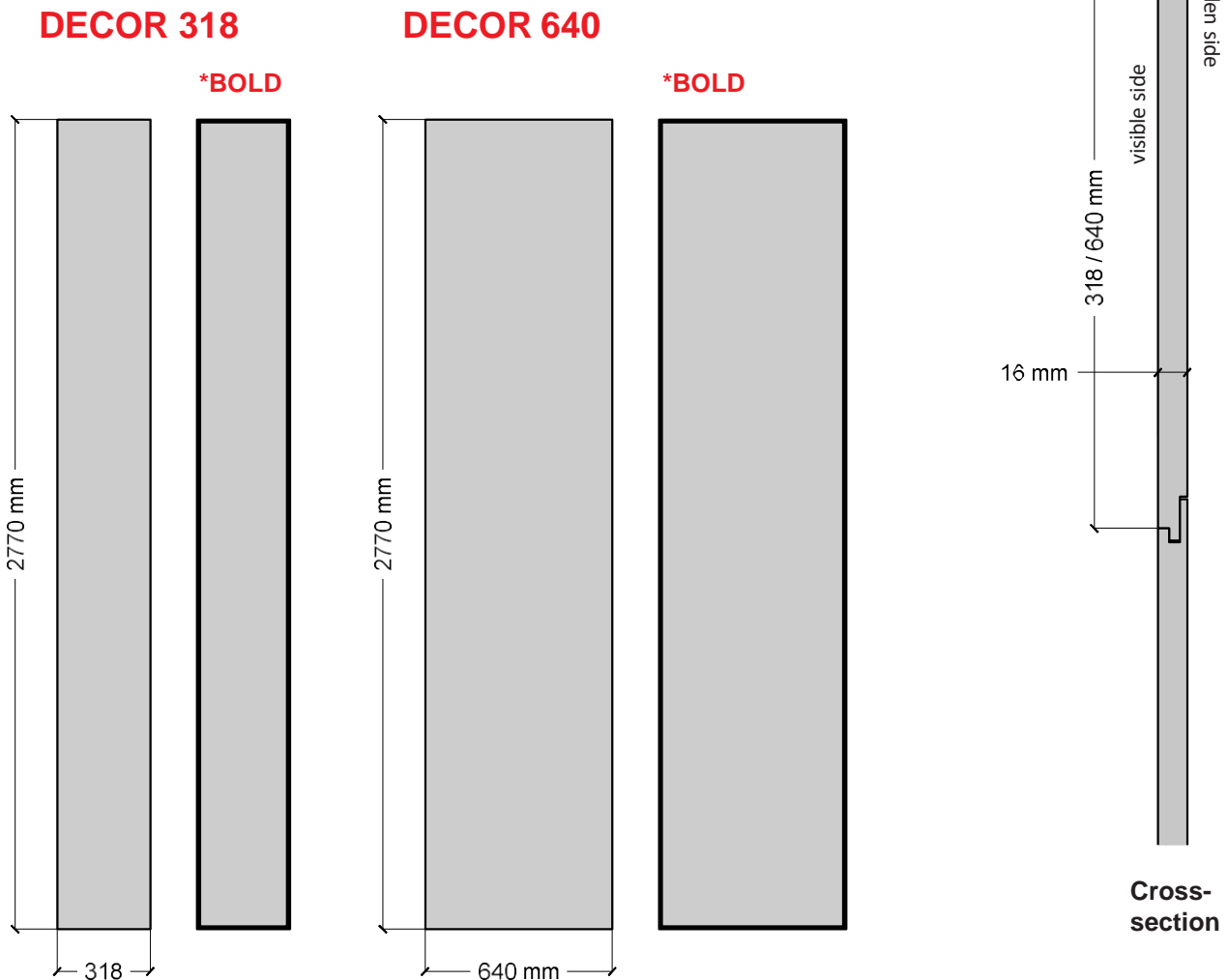
Metrowall LINES'10

DECOR models

- wall application-

DECOR models are **DECORATIVE** panels.

DECOR panels provide a decorative, pleasant and warm finish for spaces, as well as protection for the walls. They are interlocking panels which combine high surface resistance, easy cleaning and durability.



DECOR *BOLD models

Panels with accentuated perimeter joints. Each piece in the installation is individually visible.

Material

Material: Melamine panels with an MDF base coloured brown or black throughout
Thickness: 16 mm
Standard and fireproof boards available (M1 · B-s2,d0)

Designs and textures

See p. 26 designs and textures: melamines

Concealed securing

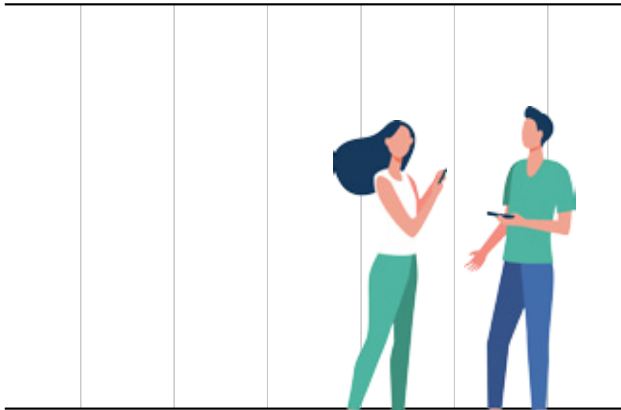
Pieces fitting with tongue-and-groove joints - simple, fast and imperceptible.

DECOR 318 x LINES

The DECOR 318 models are the same size as the LINES panels and can be a good feature to combine in the design of walls, depending on the acoustic requirements and the needs for use in each area.

Various possible wall installations

The DECOR models are a versatile solution and the perfect complement to the LINES and DOTS panels. It is possible to alternate DECOR acoustic and decorative panels, maintaining a uniform design and texture in all the panels throughout the installation.

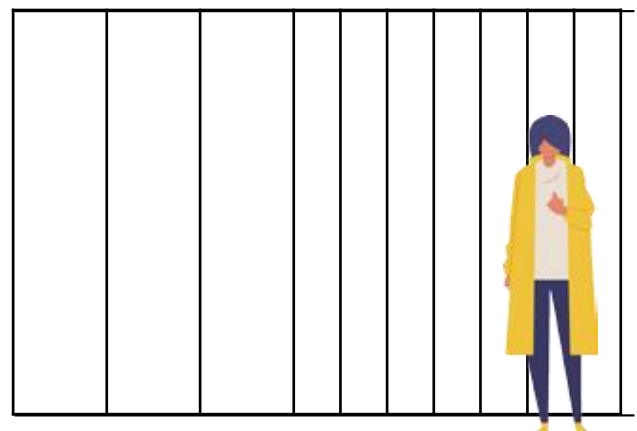


Vertical installation

Complete continuity, without any visible joint in the entire installation. Max. height 2,770 mm.

Vertical mix installation

DECOR 318 BOLD - DECOR 640 BOLD combination. Max. height 2,770 mm.

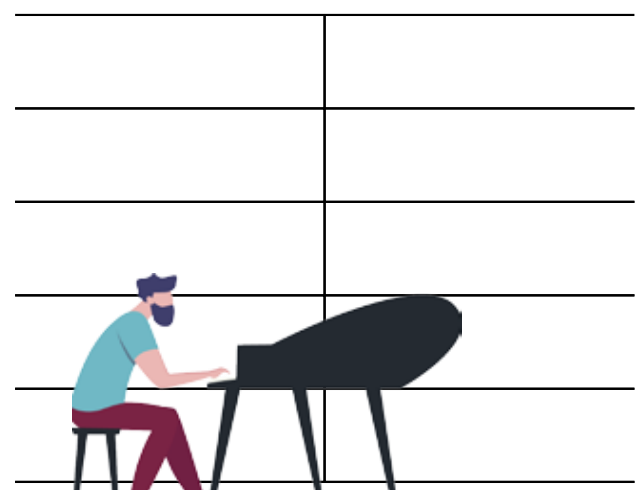


Vertical mix installation

DECOR 318 BOLD - LINES'10 combination. Max. height 2,770 mm.

Horizontal mix installation

DECOR 640 BOLD - DOTS SIMPLE BOLD combination. Unlimited height.



All Metrowall panels for wall installation have the same fitting system and can be combined with each other.

DECOR Wood Premium models

- wall application -

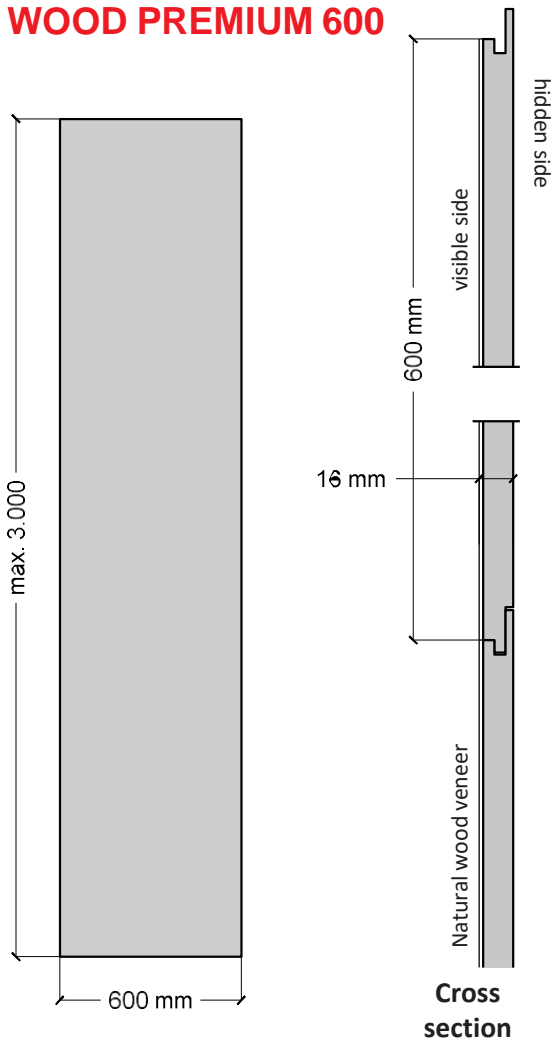
DECOR Wood Premium models are **DECORATIVE** panels.



Wood Premium panels are made with panelled boards with a natural wood veneer.

The surface of the veneer is treated with a brushing system that highlights the texture and natural grain of the wood in a way that is highly sensitive to sight and touch and is protected with a layer of oil. The result is a high-quality product with a differentiating feature.

WOOD PREMIUM 600



Vertical installation

Complete continuity, without any visible joint in the entire installation. Max. height 3,000 mm.



Horizontal installation

Aligned panels with no visible joint throughout the installation. Unlimited height.



Concealed securing

Pieces fitting with tongue-and-groove joints - simple, fast and imperceptible.

Material

Material: Panels veneered with natural wood veneer on brown MDF

Thickness: 16 mm

Standard and fireproof boards available (M1 · B-s2, d0)

Designs and textures

See p. 38 designs and textures: wood premium





Lycée Vallon - Toulouse, France

Metrowall LINES'15

Installation

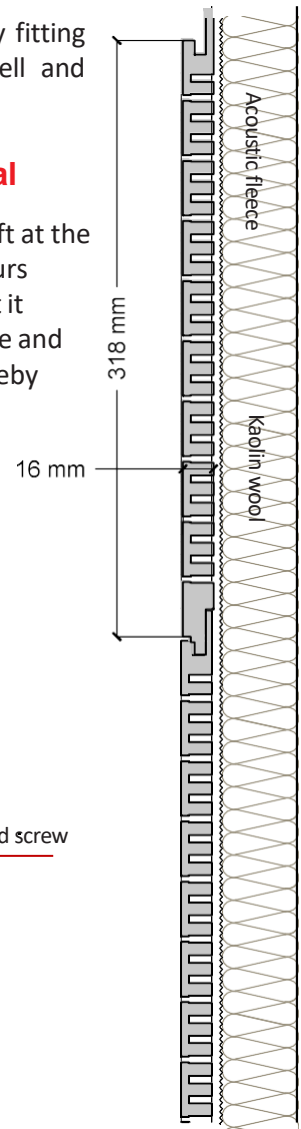
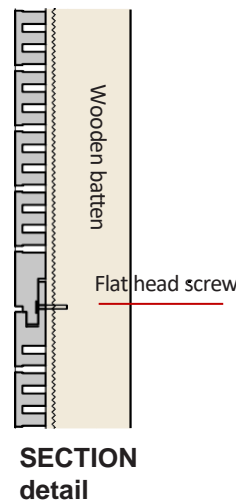
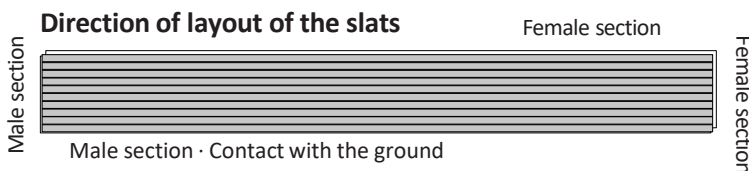
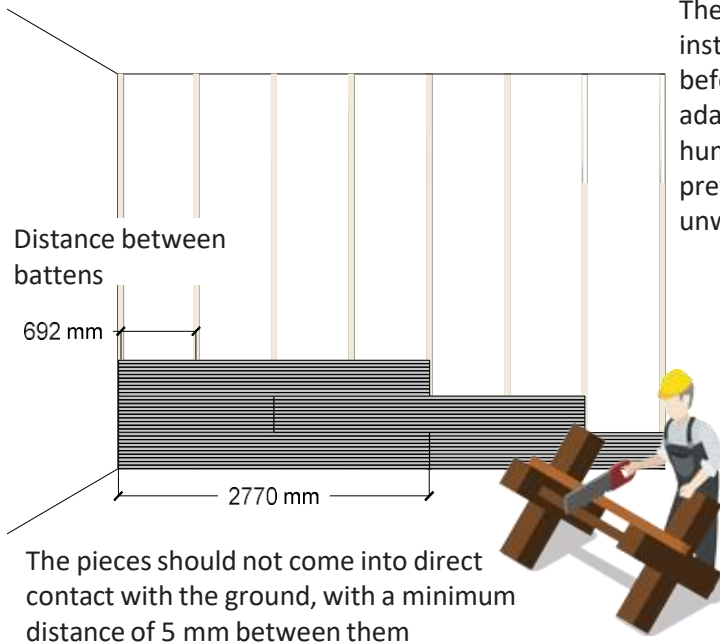
- wall application -

Metrowall is easy, quick and clean to install.

- Metrowall panels are installed on a substructure of standard wooden battens fixed to the wall. The battens correct flatness defects in the wall and ensure good results in the installation.
- The panels are fixed to the battens with flat-head screws and fit together by fitting their tongue-and-groove sections, so that the whole unit fits together well and robustly.

IMPORTANT Stabilise the material

The material should be left at the installation site for 72 hours before installation so that it adapts to the temperature and humidity conditions, thereby preventing subsequent unwanted expansion.



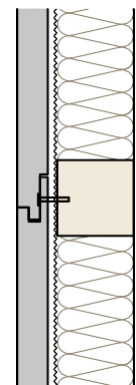
Acoustic specifications

Acoustic fleece

ACOUSTIC Version Metrowall panels have an acoustic fleece incorporated on the hidden side of the pieces. This fleece acts as an acoustic absorber and enables the substructure of the installation and the possible installed kaolin wool to be concealed.

Kaolin wool

Kaolin wool (40 mm thick) should be installed between the Metrowall panels and the wall to ensure the installation has a good acoustic performance. Kaolin wool has a porous and elastic structure and dissipates the energy of the sound waves that come into contact with it (reverberation, impact or airborne noise), thereby helping to reduce the sound level in the space. Kaolin wool is also a natural acoustic and thermal insulator.



Installation details

- wall application -



Integrating installations

Installations can be concealed in Metrowall, and the controls for using them can be integrated into the surface.



Lighting integration

Various lighting features can be integrated in walls and ceilings.



LINES'10 BOLD model

Detail of the *BOLD model horizontal wall installation. Joints visible, highlighted intentionally.



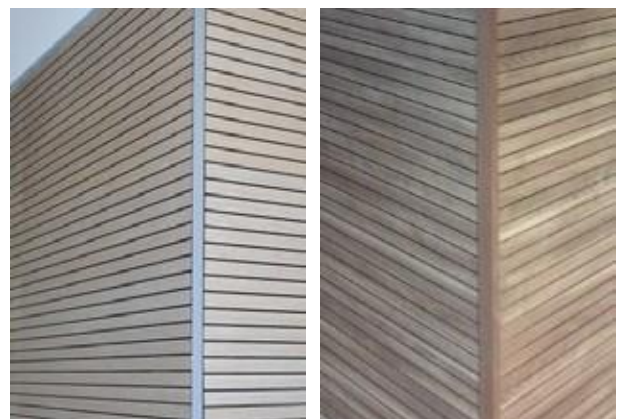
Vertical-horizontal installation

Detail of convergence of vertical and horizontal panels. Perfect continuation.



Mitred corner

Convergence of panels on perpendicular walls. On-site adjustment.



Corner with metal section

Detail of different sections to protect and finish corner joints.



Lycée Vallon - Toulouse, France

Metrowall LINES'15

models · ceiling application ·

LINES models

- ceiling application -

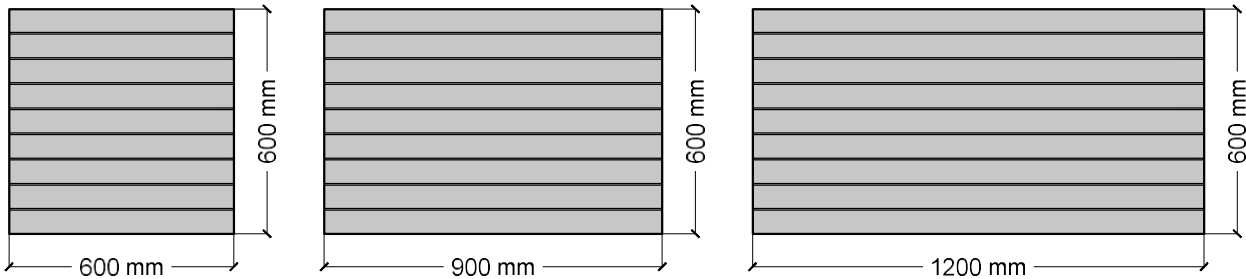
LINES models are available in 2 versions:



ACOUSTIC version: Acoustic absorbent slotted panels that help reduce ambient noise and reverberation.

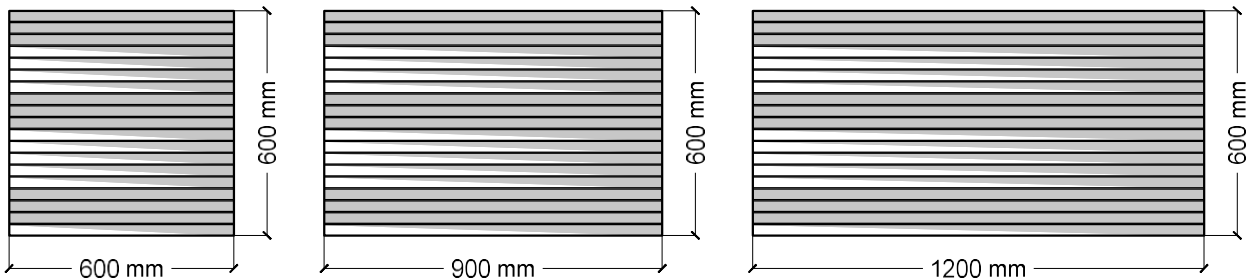
DECORATIVE version: Slotted decorative panels.

LINES '9



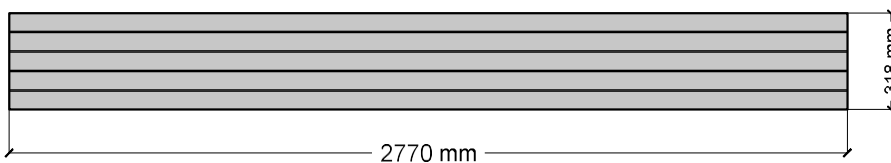
LINES '19

Standard securing. The 600 x 600 / 900 x 600 / 1,200 x 600 panel formats are a perfect fit for the most widely used installation sections on the market.



LINES '5 - '10 - '12 - '15 Wall models adapted to ceilings

LINES wall models can be adapted for use as ceiling coverings, with the same 2,770 x 318 mm panel format. This option enables large areas to be covered with no visible joints.



Special securing

Given the dimensions and weight of the slats, the installation and securing of the panels in this option is more demanding. Ask us for detailed information.

Absorption coefficient

α between 0.65 and 0.70 (depending on the specific model)

Material

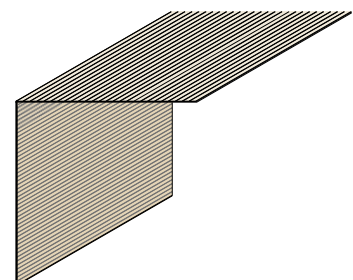
Material: Melamine panels with an MDF base coloured black throughout
Thickness: 16 mm
Standard and fireproof boards available (M1 · B-s2, d0)
Acoustic fleece incorporated into the ACOUSTIC version panels

Designs and textures

See p. 26 designs and textures · melamines ·

Wall - ceiling continuity

Installations with the same coating on walls and ceilings are possible.



Details

- ceiling application-



LINES'9 900x600

Panels with concealed securing.
Type B: Removable section on T24



DOTS SIMPLE 600x600

Panels with visible securing.
Type A: Removable section on T24



LINES'5 2770x318

Adaptation of wall panels to ceiling.
Wall - ceiling continuity.



LINES'19 900x600

Panels with concealed securing.
Type B: Removable section on T24

DOTS models

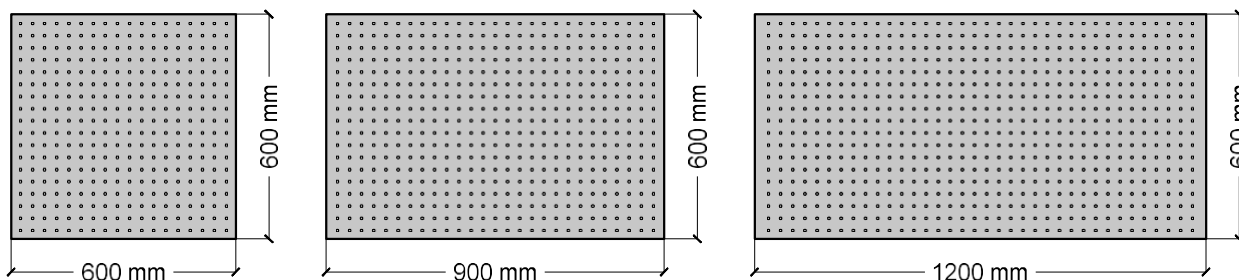
· ceiling application ·



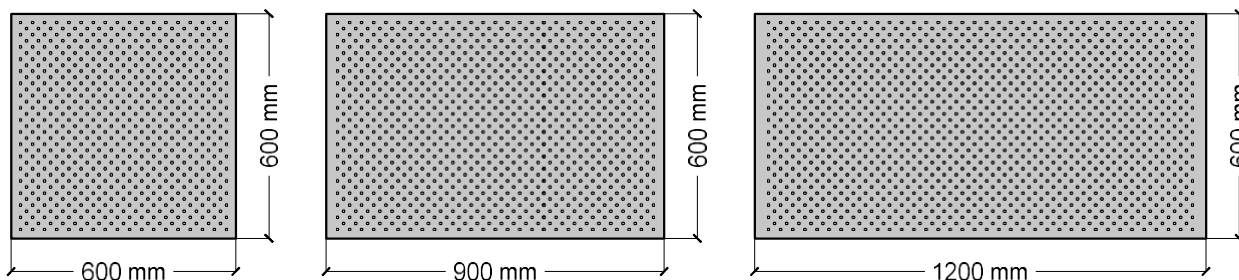
The DOTS models are **ACOUSTIC and DECORATIVE panels** at the same time.

Acoustic-absorbing perforated panels that help reduce ambient noise and reverberation, while enabling installations to be hidden and providing a decorative finish for the walls at the same time.

DOTS SIMPLE



DOTS ALTERNO



Absorption coefficient

α between 0.60 and 0.65 (depending on the specific model)

Material

Material: Melamine panels with an MDF base coloured brown or black throughout

Thickness: 16 mm

Standard and fireproof boards available (M1 · B-s2, d0)

Acoustic fleece incorporated into the panels

Designs and textures

See p. 26 designs and textures ·melamines·

Standard securing

The 600 x 600 / 900 x 600 / 1,200 x 600 panel formats are a perfect fit for the most widely used installation sections on the market.

Installation

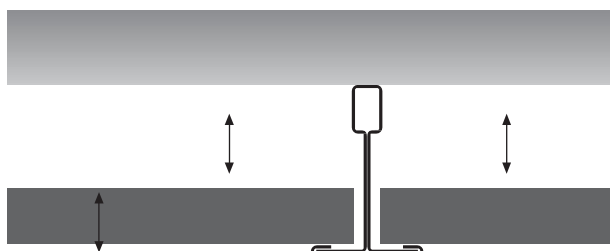
- ceiling application-

Metrowall is easy, quick and clean to install.

- Metrowall panels are installed with a structure with standard T15 or T24 metal sections and their structural accessories.
- In the Type A and B solutions, all the pieces are always removable so that the false ceiling is 100% accessible.

Concealed securing Type A

- Black T15 or T24 section
- All parts are removable



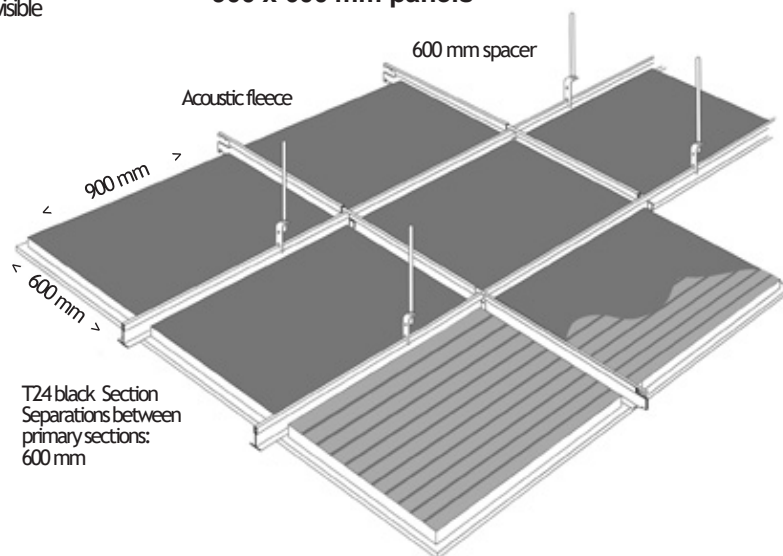
Description
Visible structure
Straight edges on 4 sides

Type of installation
Installation on visible
T15/T24

IMPORTANTE Stabilise the material

The material should be left at the installation site for 72 hours before installation so that it adapts to the temperature and humidity conditions, thereby preventing subsequent unwanted expansion.

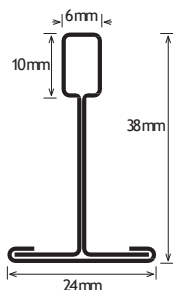
Example *900 x 600 mm panels



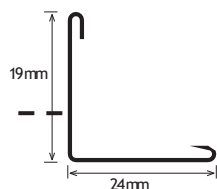
T24 black Section
Separations between
primary sections:
600 mm

Concealed securing Type B

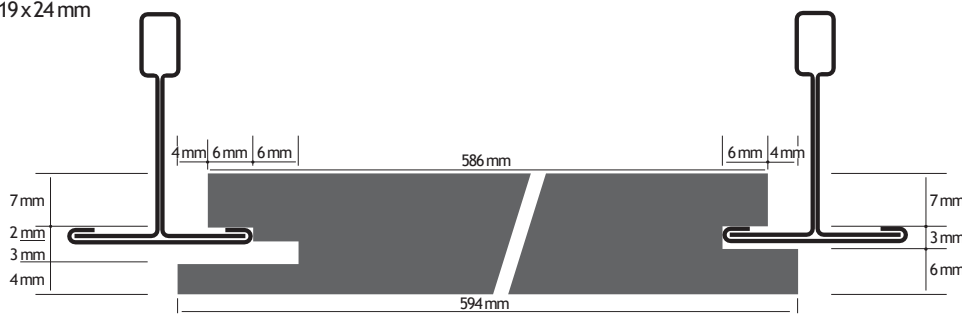
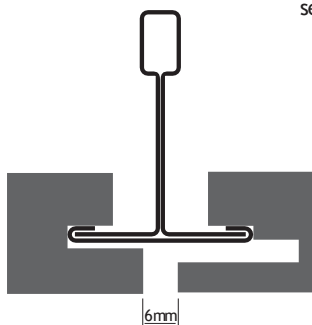
- T24 black section
- All parts are removable
- The perimeter of the pieces is mechanised to leave a visible perimeter joint of 6 mm.



T24 black section



Edge angle
section 19 x 24 mm





designs and textures
· **melamines** ·

features

· melamines ·

- ✓ A large collection of designs and textures that can be combined with each other. Create your favourite combination.
- ✓ Surfaces with high resistance to scratching, impact and abrasion.
- ✓ Easy cleaning and maintenance.
- ✓ Easy to handle, cut and adjust on site with standard carpentry tools.

Designs

· melamines ·

Collection of designs available for all Metrowall models made with melamine boards.



3127 Turia Oak



3218 Ebro Oak



3230 Arctic Giobao



3273 Vivaldi Walnut



3277 Atlantic Ash



3311 Rustic Vesuvius



3312 Rustic Kilimanjaro



3316 Nile Oak



3319 Bidasoa Oak



3326 Rustic Stromboli



3380 Pacific Ash



3343 Lorca Cherry

The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

· melamines ·



3471 Baroja Cherry



3584 Danube Oak



3595 Sorolla Beech



3596 Benlliure Beech



3626 Teide Wenge



3642 Mystic Ash



3643 Moondance Walnut



3660 Cascais Ash



3661 Elva Ash



3662 Evora Ash



3663 Sintra Ash



3670 Montblanc Oak

The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

· melamines ·



3769 Elia Oak



3780 Dunkirk Walnut



3782 Normandy Oak



3803 Albufera Eucalyptus



3804 Covadonga Eucalyptus



3805 Guadalest Maple



3811 Turkana Oak



3817 Casablanca Oak



3821 Rustic Calderona



3822 Guadarrama Oak



3823 Gredos Oak



3913 Hollyhock Oak

The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

· melamines ·



3916 Rustic Lucena



3917 Xerea Oak



3930 Alpine Walnut

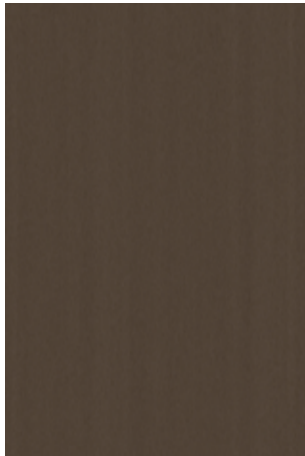


3952 Indian Oak

The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

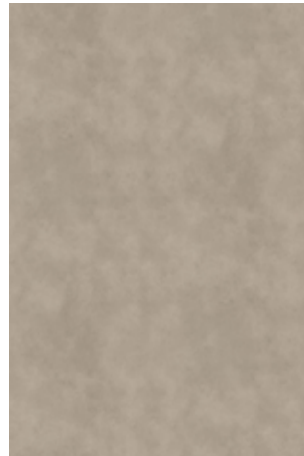
· melamines ·



1090 Aurum



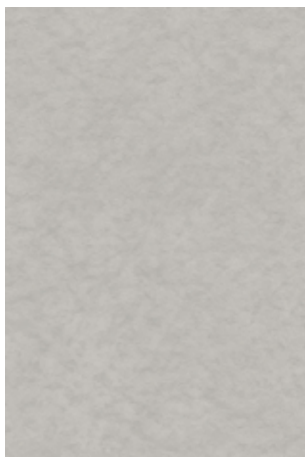
1093 Titanium



1284 Concrete



1285 Pyrenees Slate



1829 Leather



1830 Astatine



1832 Carrara



1836 Marquina



3173 Venus Textile

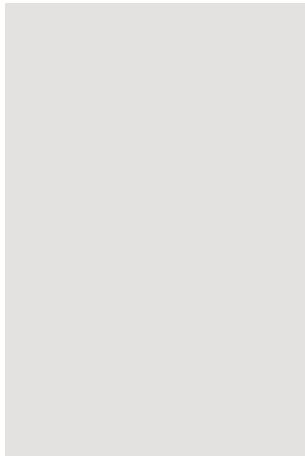


3196 Saturn Textile

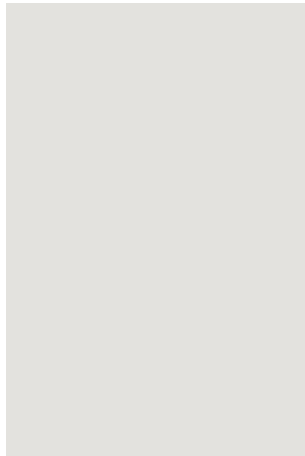
The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

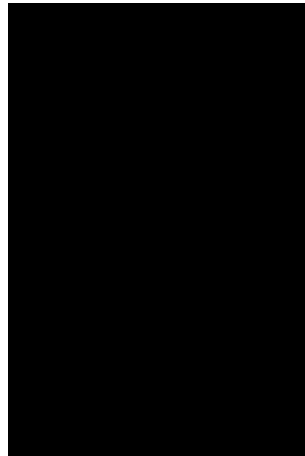
· melamines ·



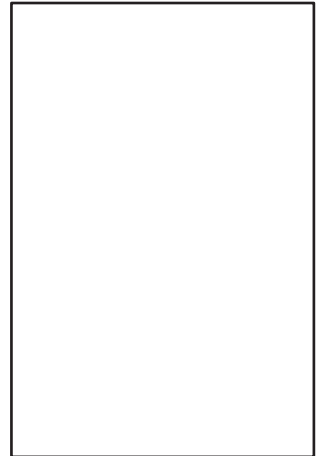
0001 White 100



0002 White A



0010 Black



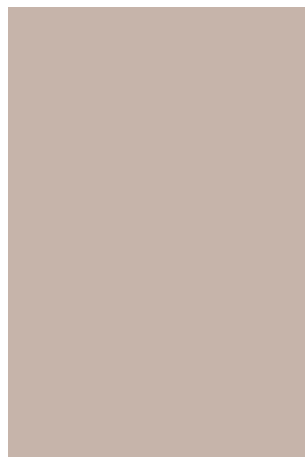
0021 White I



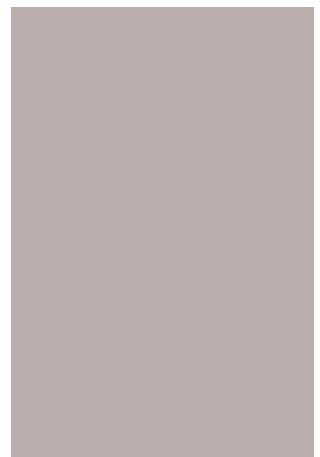
1006 Silver



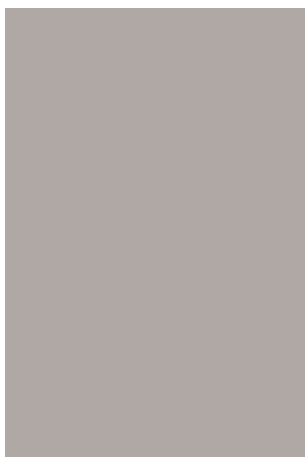
1049 Cosmos Grey



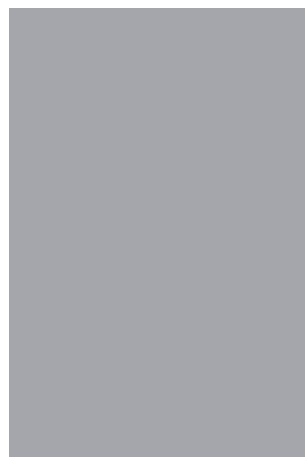
1144 Sand



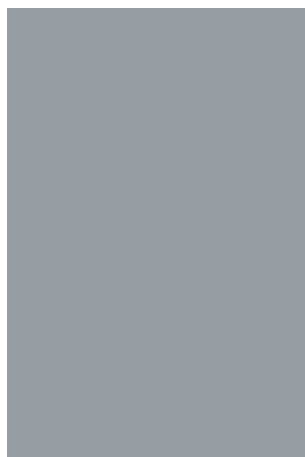
1303 Pearl Grey



1334 Coral Grey



1510 Buro Grey



1514 Rain Grey



1521 Anthracite

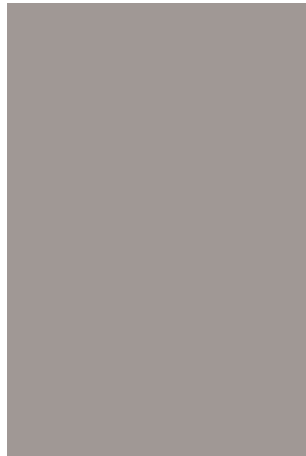
The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

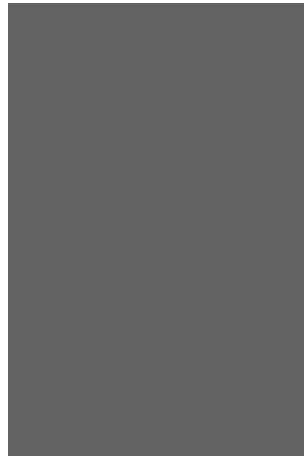
· melamines ·



1560 Winter Grey



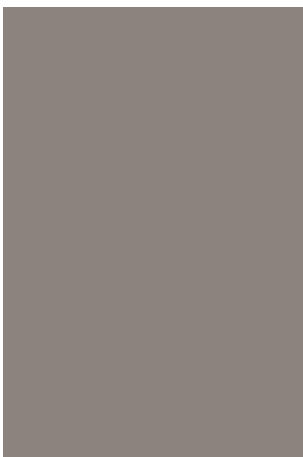
1633 Autumn Grey



1640 Tide Grey



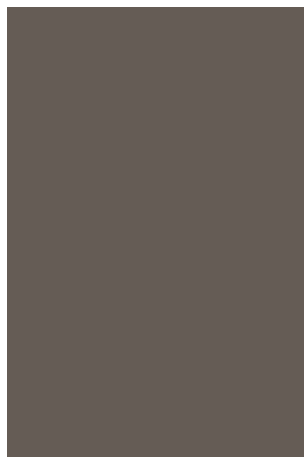
1673 Cloud Grey



1678 Hazelnut Grey



1920 Smoke Grey



1072 Brown

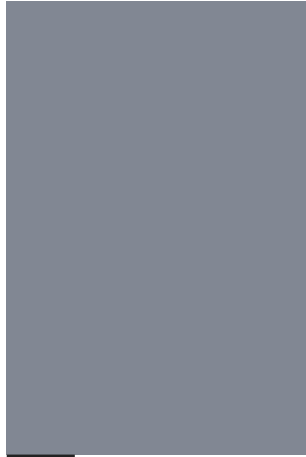
The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com

Designs

· melamines ·



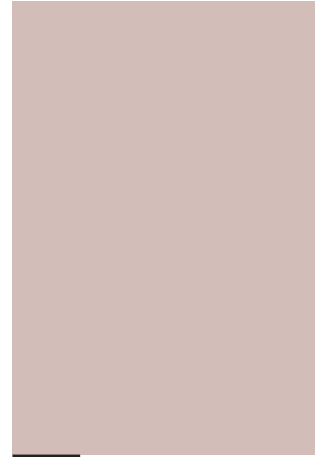
1680 Green Tea



1681 Soho Blue



1682 Manhattan Blue



1679 Foundation



1684 Feldspar



1683 Caramel



1146 Cabernet



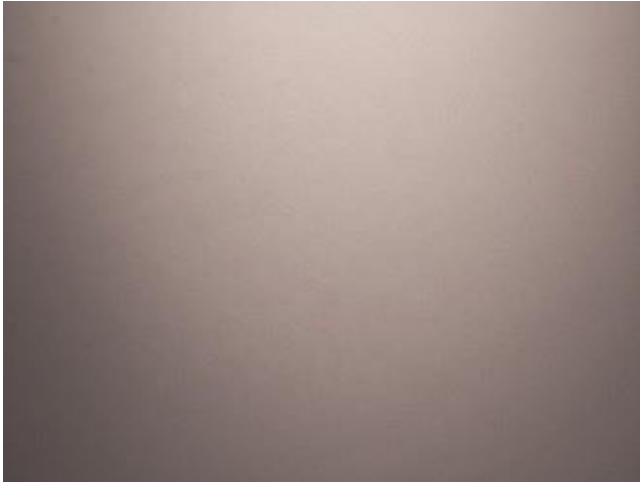
1110 Electric Blue

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Textures

· melamines ·

A collection of textures available for all Metrowall models made with melamine boards.



V

Wax



RN

Rain



NT

Nature



SN

Snow

Melamines enable all designs to be combined with all textures.

Choose your favourite combination.



designs and textures
· **wood premium** ·

characteristics

· wood premium ·

- ✓ Warmth and texture of natural wood.
- ✓ Surface finish with oil, preserving a natural appearance and tone, and providing a totally sustainable solution.
- ✓ Repairable surface. The wood veneer can be repaired and unwanted accidental marks removed.
- ✓ Easy to handle, cut and adjust on site with standard carpentry tools.

Designs and Textures

· wood premium ·

Wood Premium products are made with panelled boards with a natural wood veneer.

The surface of the wood veneer is treated with a brushing system that highlights the texture and natural grain of the wood in a way that is highly sensitive to sight and touch and is protected with a layer of oil. The oil gives it a very natural and sustainable final finish, with no chemical solutions used. If necessary, we can finish the product with fire-retardant varnish.

The result is a high-quality product with a differentiating feature.



SB Maple



SB Ash



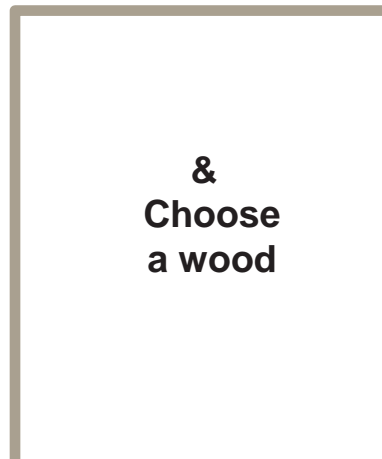
SB Beech



SB Oak



SB Walnut



We present a selection of woods

We can develop our panels with the type of wood veneer you want.

The tone of the designs shown may differ from the real colour. Request your samples by writing to us at info@metrowall.com



**Hospital Sant Joan de Déu
Barcelona, Spain**

Metrowall DECOR + LINES



Édifice SMED 13 - Miramas, France

Metrowall LINES'15 wall and ceiling

Contact us

Don't hesitate to contact us and tell us about your project. We will find the optimal solutions to help you obtain the best results.

info@metrowall.com - www.metrowall.com

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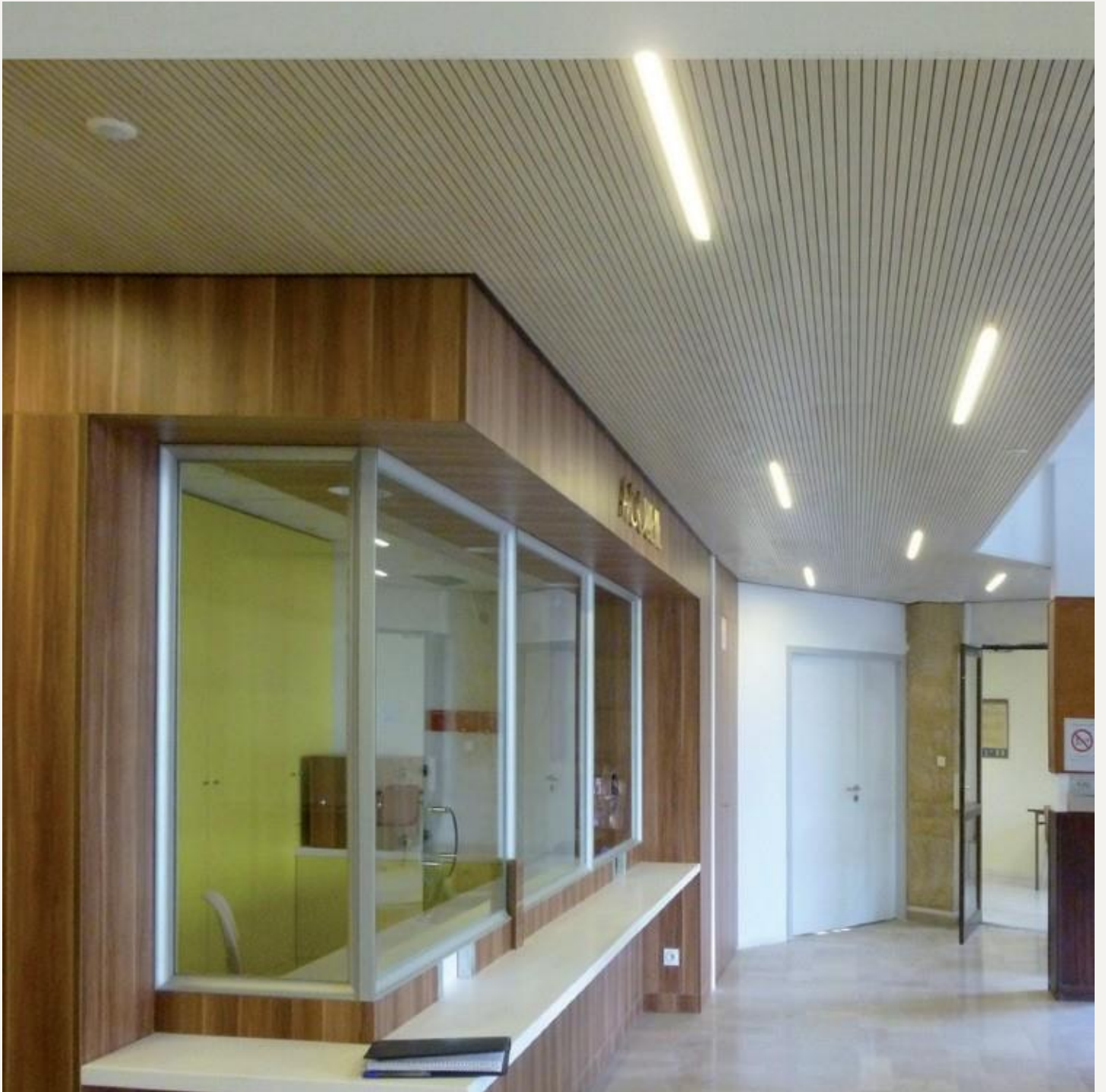


“Feels wood, Sounds good”

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Marseille, France**

Metrowall LINES'10

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