

ALLUSLATE[®]
aluminium cladding

KRION[®]
Unlimited Surfaces

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¿QUÉ ES ALLUSLATE®?



WHAT IS ALLUSLATE®?

*Alluslate®:
The high-performance
and easy-to-install
interior panel*

ALLUSLATE®

Whether your interior project requires a large space or you want to create smaller elements, such as furniture or equipment covering, Alluslate® offers endless arrangements that provide great aesthetic value.

The panels are very easy to install, without construction work or dust, and offer a wide range of colors with beautiful designs and continuous patterns between panels. They are precision cut for a perfect fit and are also very easy to clean and maintain.

Alluslate® is a **composite panel** made up of two **resistant and malleable** external layers of aluminum alloy 3105.

The upper sheet is decorated using **advanced printing techniques** and then protected by a coating that will determine the final finish: **Matt (Matt) or Gloss (Glazed)**.

The core of the panel is made of a low-density thermoplastic polymer (LDPE) **with a flame-retardant mineral filler**. All this creates a material with innovative properties.

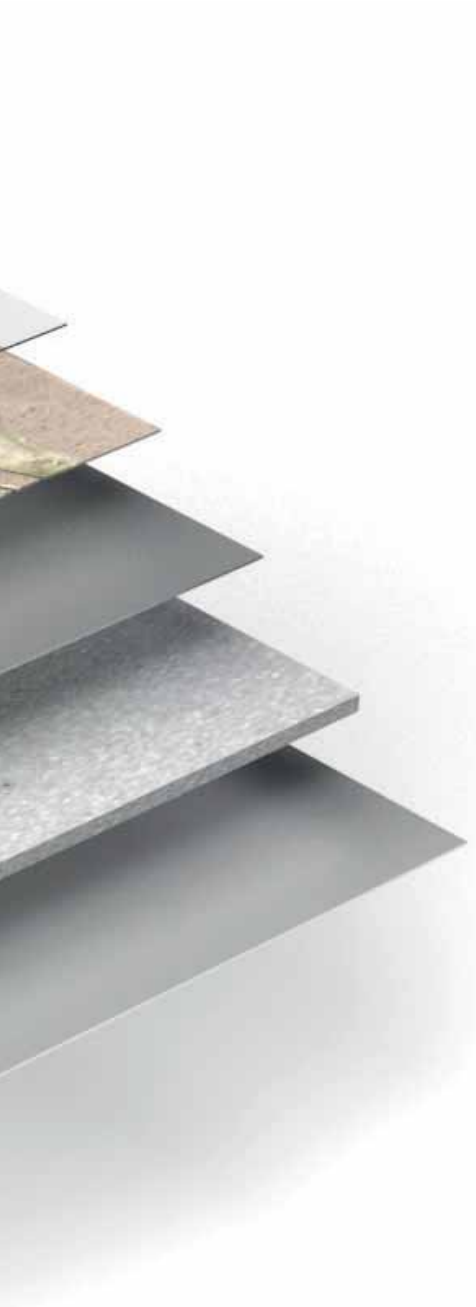
WHAT IS ALLUSLATE®?



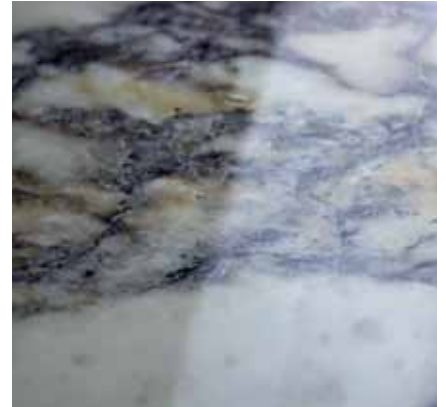
The total thickness of the panel is 4mm

Alluslate® is supplied in large format **rectified panels** (1200x2600mm). These are **flexible** and can be **handled, transported and machined with great ease.**

They present two different types of finishes: the **gloss finish (Glazed)**, which can be easily **machined with simple tools**, and the **textured (Matt)**, which can be **machined, folded and curved.**



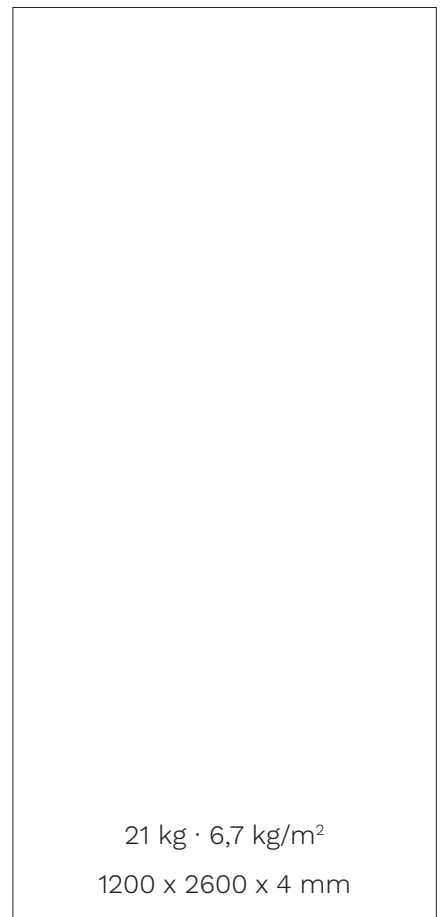
Matt (Matt)



Gloss (Glazed)



Person · 1800 mm



21 kg · 6,7 kg/m²
1200 x 2600 x 4 mm

PROPERTIES

Lightness and flexibility
Water-resistant cover
Fire resistant

PROPERTIES

Alluslate® panels are made of very light and resistant materials. They have an excellent surface/weight ratio of 6.7 kg/m² and can be handled by a single person (self-supporting), which makes them easier to handle and install.

The panels are covered by a technical protection layer that encapsulates the décor, preserving it from wear. Neither the Matt nor the Glazed Alluslate finishes absorb liquids. This means the panels **can be installed in splash areas such as shower interiors and sink fronts.**

The composition of the panels is based on aluminum and a core with fire retardant fillers.

Fire behavior Euroclass B s1 d0.





PROPERTIES

Easy machining with simple tools

Adaptability and large surface

Continuity

ALLUSLATE®

The panels can be prepared in a workshop with basic tools such as a drill, a manual cutting tool or a circular saw.

One of the characteristics of this material is that it does not accumulate tensions when it is machined.

This allows for complex machining without the structure of the panel being affected.

Thanks to its stability, its low thickness and its large coverage area, **its installation is fast, simple, noise-free and dust-free**, making it the perfect material for commercial and residential environments. Even without uninstalling the previous material, it can be placed on the vast majority of materials.

The Alluslate® panel with a Matt finish can be folded using simple back-cutting and back-folding techniques.

This allows for jointless interior or exterior corners to be created, with material continuity.

BENEFITS

Easy to assemble
Stain-resistant
Easy to clean

BENEFITS

Alluslate® technical aluminum panels are installed quickly and easily without construction work being necessary.

Thanks to their large format design and low weight, installation time is minimal.

This advantage allows the image of a project to be changed, whether commercial or residential, without interfering with its development.

Alluslate® technical aluminum panels are particularly effective against surface staining. Thanks to their final coating, which provides them with great resistance to dirt and stains, Alluslate® is **resistant both to stains** caused by day-to-day use and more unusual stains.

Another characteristic of Alluslate® technical aluminum panels is that the greater the resistance to stains, the easier it is to clean the material. To keep their surface clean, all you need are basic items such as microfiber cloths, soapy water or concentrated soap. With these basic tools, Alluslate® can be kept in perfect condition.



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USES AND APPLICATIONS

Alluslate® panels are should be installed on vertical surfaces both in restaurants and cafeterias, hotels and homes on walls, furniture and equipment.

Thanks to their technical features, they do not accumulate tension and it is possible to machine and bend them cold in a matt version, allowing them to work around columns, corners, plugs and other items that may be found on a wall.

Their resistance both to humidity and contact with water allows them to be installed in bathrooms and kitchens, giving the space infinite possibilities.



Furniture



Coating



Equipment





Amazonic · Matt



Nostalgia · Matt



Capricce · Matt



Materica · Matt

Versatility of designs



Peak · Matt

Bericcio · Matt

Calacatta · Glazed

Forest · Glazed



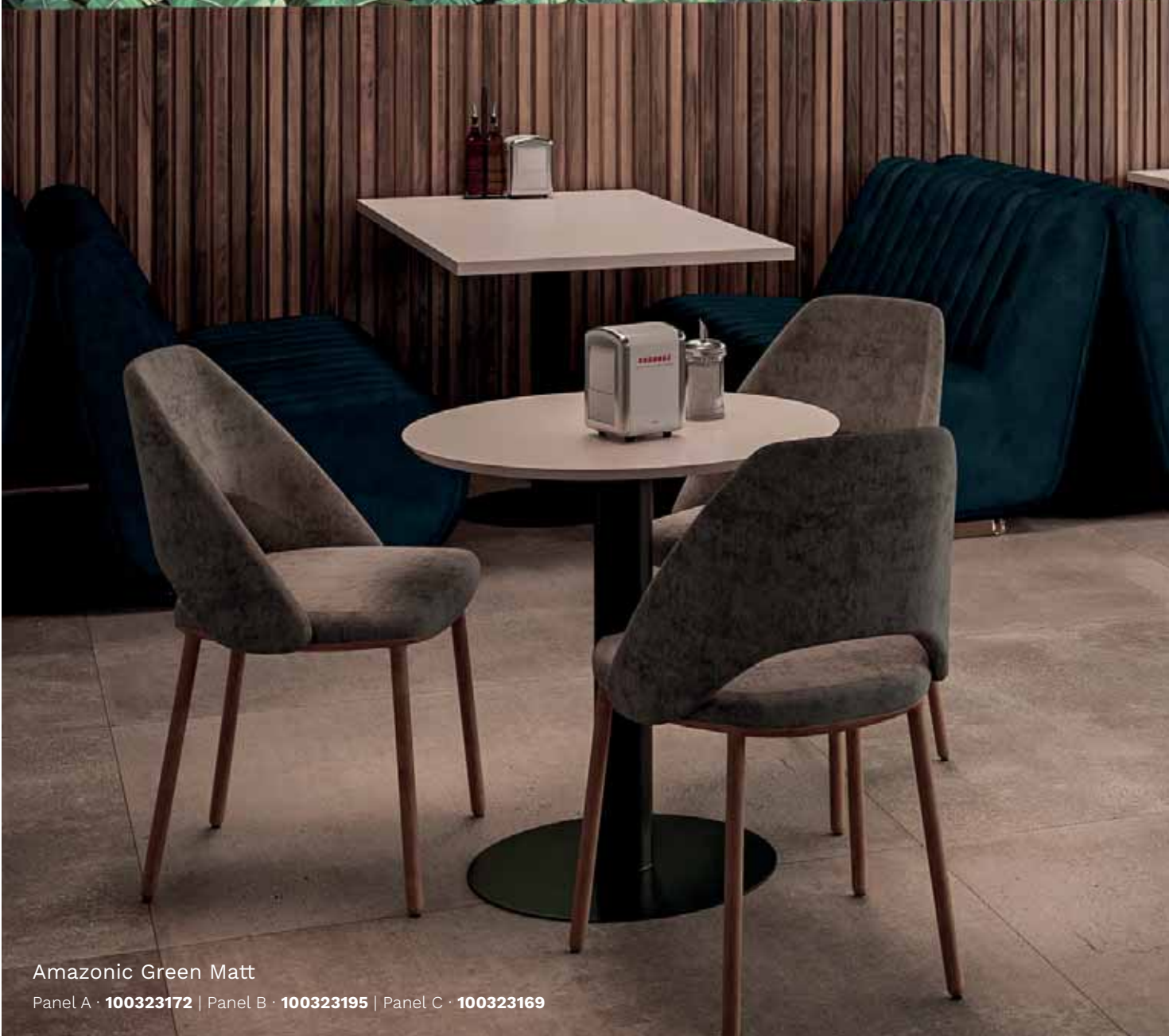
green leaf

green mint

SOPHISTICATION AND TREND
COMBINED IN A UNIQUE DESIGN



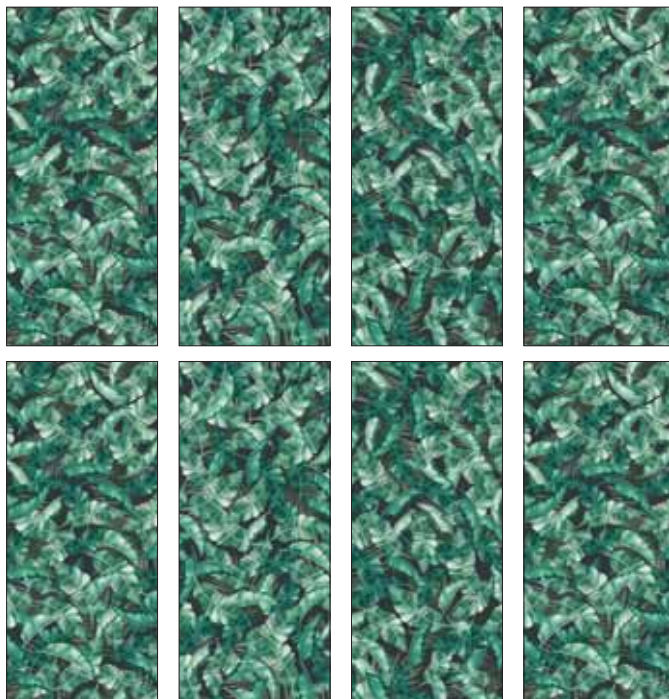
Amazonic



Amazonic Green Matt

Panel A · **100323172** | Panel B · **100323195** | Panel C · **100323169**





Panel A Panel B Panel C Panel A

Amazonic · Green · Matt
1200 x 2600 x 4 mm

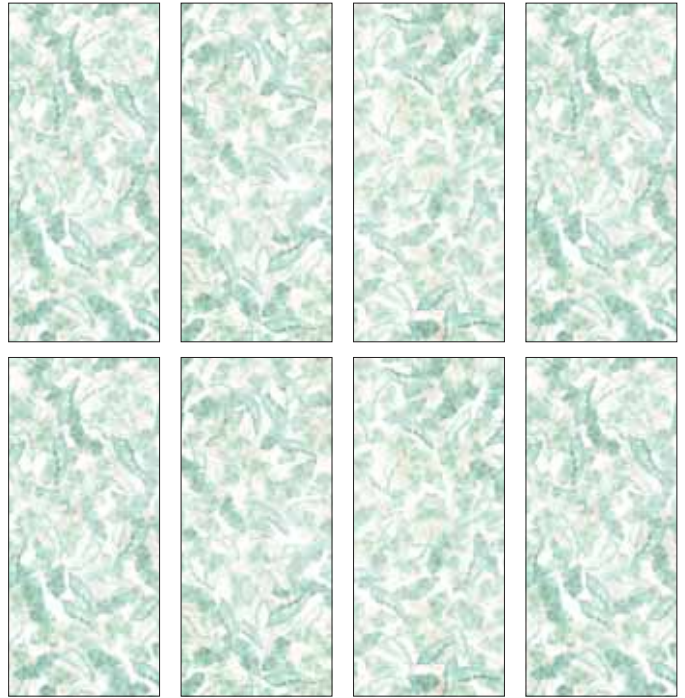
Panel A · **100323172** | Panel B · **100323195** | Panel C · **100323169**

Recommended gasket color · Black · **100005817** 



Green Matt Infinity Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|---------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Amazonic Green Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



Panel A

Panel B


Panel C

Panel A

Amazonic · Light · Matt

1200 x 2600 x 4 mm

Panel A · **100323200** | Panel B · **100323196** | Panel C · **100323201**

Recommended gasket color · White · **100005814** 



Light

Matt

Infinity

Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|---------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Amazonic Light Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



pink



blue purple



SWEETNESS AND ELEGANCE WITH A
VINTAGE DESIGN



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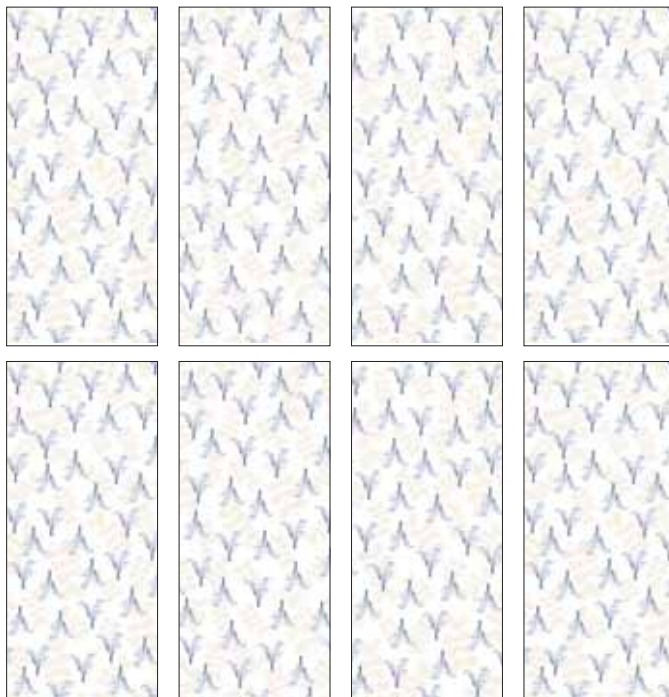
Nostalgia



Nostalgia White Matt

Panel A · **100323224** | Panel B · **100323208** | Panel C · **100323209**





Panel A Panel B Panel C Panel A

Nostalgia · White · Matt

1200 x 2600 x 4 mm

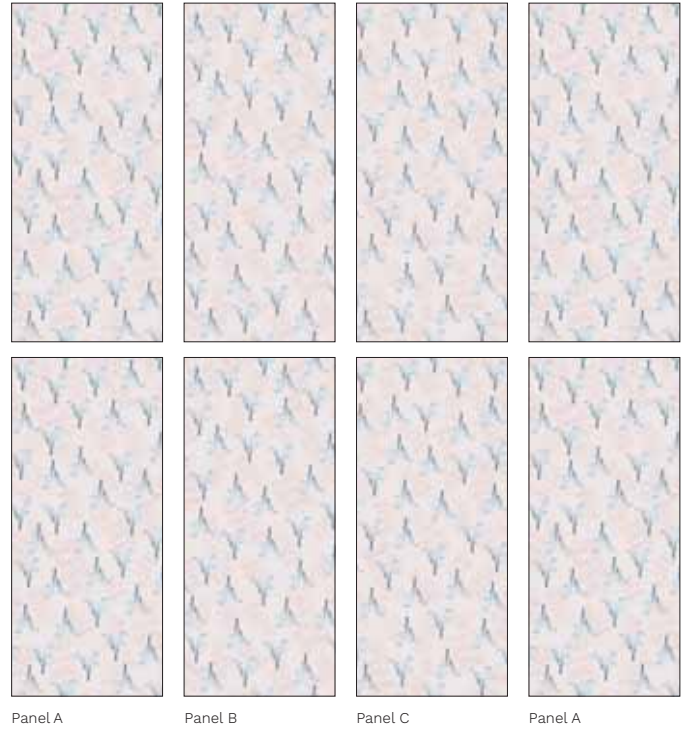
Panel A · **100323224** | Panel B · **100323208** | Panel C · **100323209**

Recommended gasket color · White · **100005814** 



White Matt Infinity Fold


| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|----------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Nostalgia White Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



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Nostalgia · Rose · Matt
1200 x 2600 x 4 mm

Panel A · **100323184** | Panel B · **100323194** | Panel C · **100323168**

Recommended gasket color · White · **100005814** 



| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|---------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Nostalgia Rose Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



violet pink

yellow dark

green flower

dark sense



THE AESTHETIC RENEWAL
INSPIRED BY
EXOTIC MOTIFS



ALLUSLATE®

Capricce

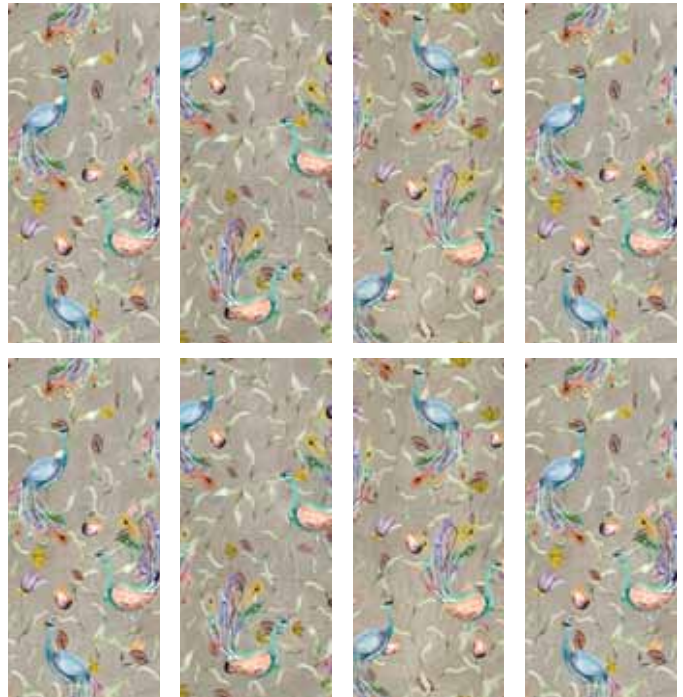


Capricce Nero Matt

Panel A · **100323163** | Panel B · **100323210** | Panel C · **100323183**



ALLUSLATE®



Panel A

Panel B


Panel C

Panel A

Capricce · Nocce · Matt

1200 x 2600 x 4 mm

Panel A · **100323211** | Panel B · **100323205** | Panel C · **100323220**

Recommended gasket color · Beige · **100115950** 



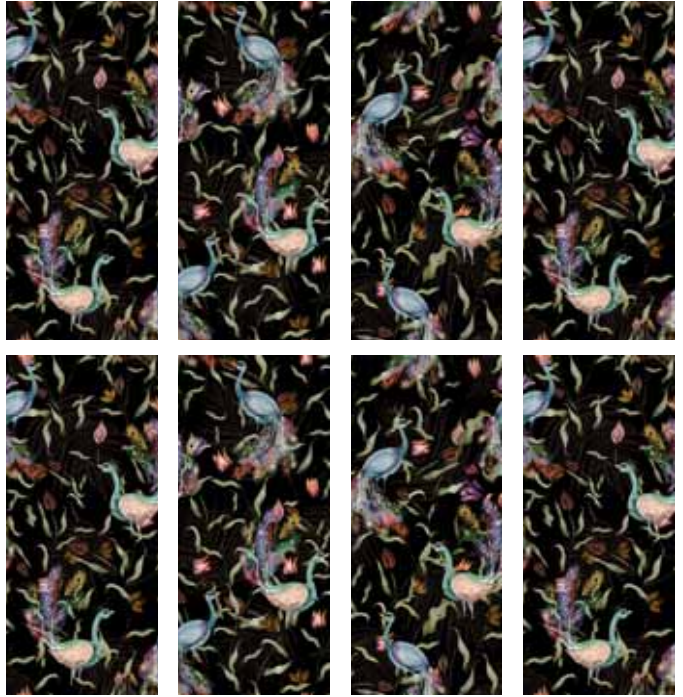
Nocce

Matt

Infinity

Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|---------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Capricce Nocce Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



Panel A


Panel B

Panel C

Panel A

Capricce · Nero · Matt
1200 x 2600 x 4 mm

Panel A · **100323163** | Panel B · **100323210** | Panel C · **100323183**

Recommended gasket color · Black · **100005817** 



Nero

Matt

Infinity

Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|--------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Capricce Nero Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



THE SIMPLICITY AND BEAUTY OF
RAW MATERIALS



ALLUSLATE®

Materica



Materica Nut Matt

Panel · **100323167**

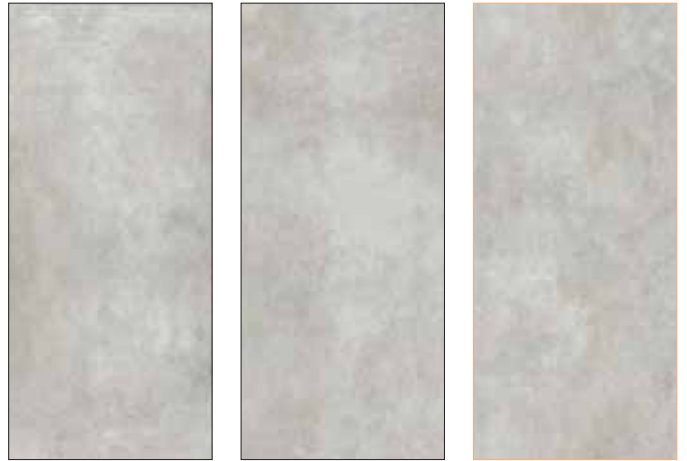
Capricce · Nocce · Matt

Panel A · **100323211** | Panel B · **100323205** | Panel C · **100323220**

drinks




ALLUSLATE®



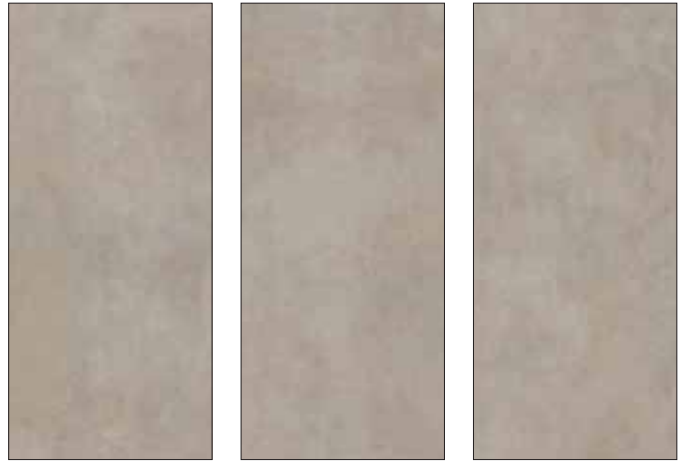
Materica · Sand · Matt
1200 x 2600 x 4 mm

Panel · **100323174**

Recommended gasket color · Ivory · **100120621** 




| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|--------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Materica Sand Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



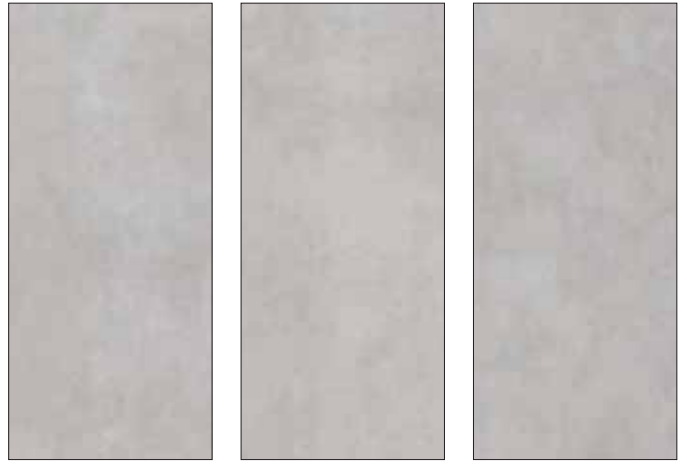
Materica · Nut · Matt
1200 x 2600 x 4 mm

Panel · **100323167**

Recommended gasket color · Beige · **100115950** 




| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|-------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Materica Nut Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



Materica · Original · Matt
1200 x 2600 x 4 mm

Panel · **100323223**

Recommended gasket color · Grey · **100005816** 



| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|------------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Materica Original Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |





THE VALUE OF DETAIL

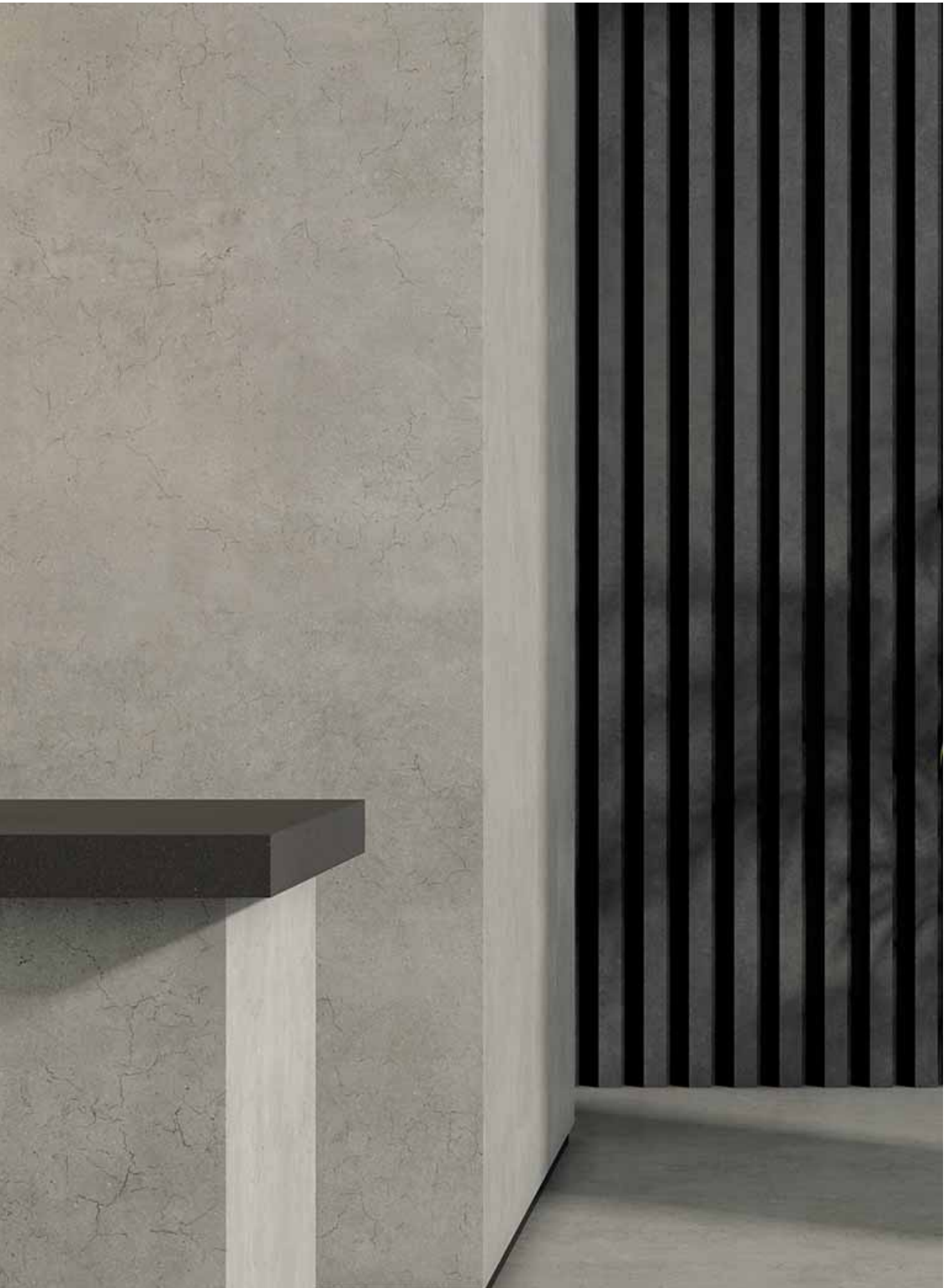


ALLUSLATE®

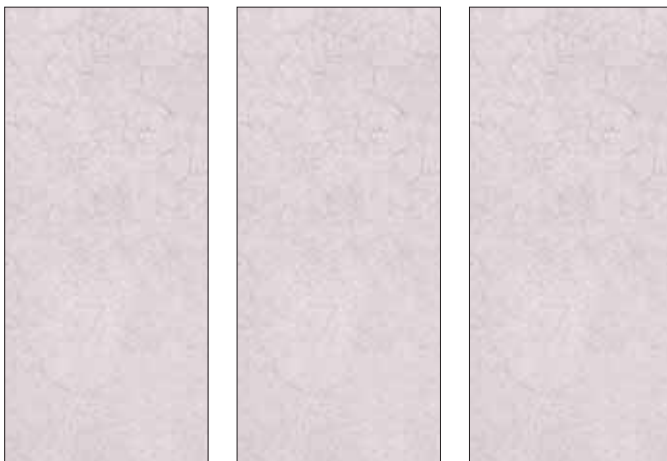
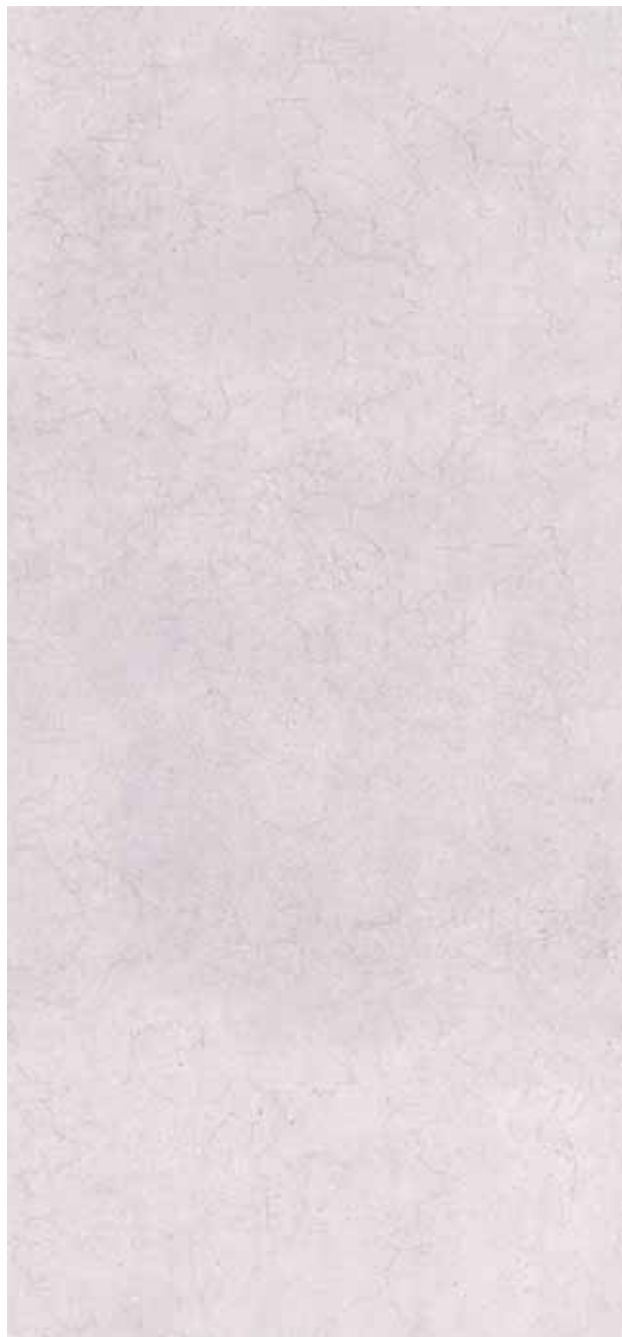
Peak



Peak Topo Matt
Panel · **100323222**



ALLUSLATE®



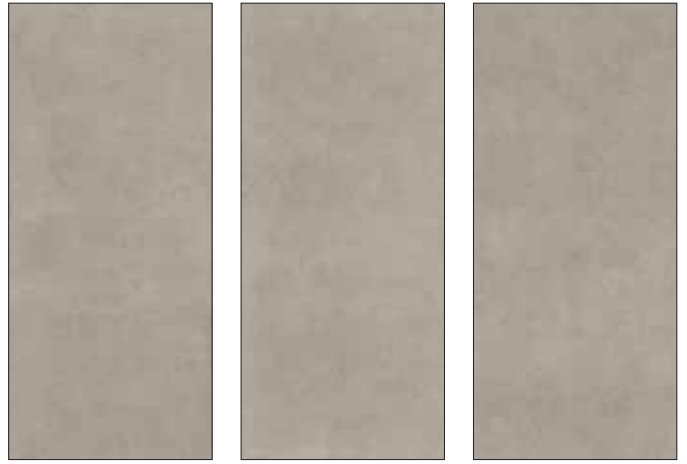
Peak · Acero · Matt
1200 x 2600 x 4 mm

Panel · **100323179**

Recommended gasket color · Grey · **100005816** 



| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|-----------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Peak Acero Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



ALLUSLATE®

Peak · Topo · Matt
1200 x 2600 x 4 mm

Panel · **100323222**

Recommended gasket color · Beige · **100115950** 



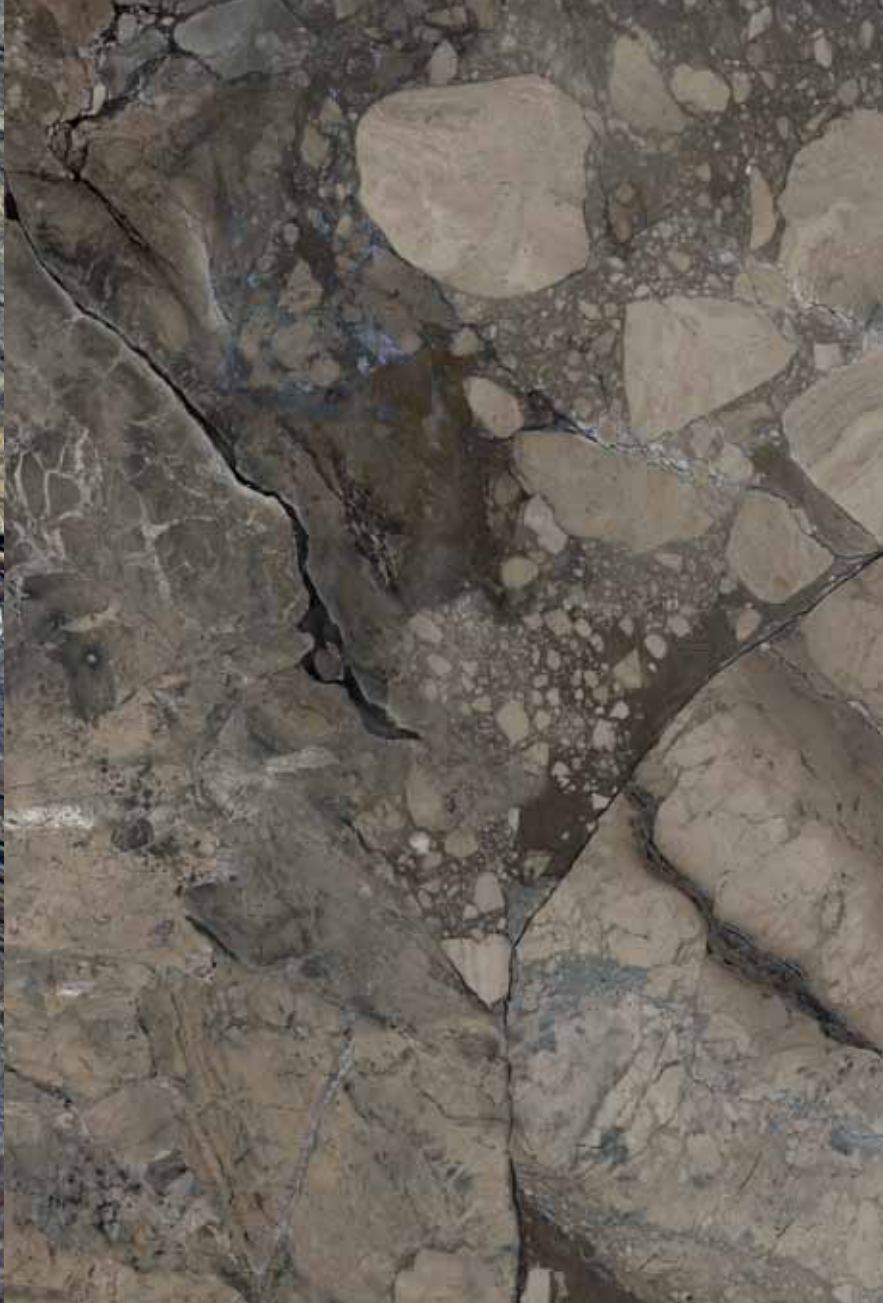
Topo Matt Random Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|----------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Peak Topo Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |





THE MAJESTY OF THE STONE
MADE MURAL



ALLUSLATE®

Bericcio

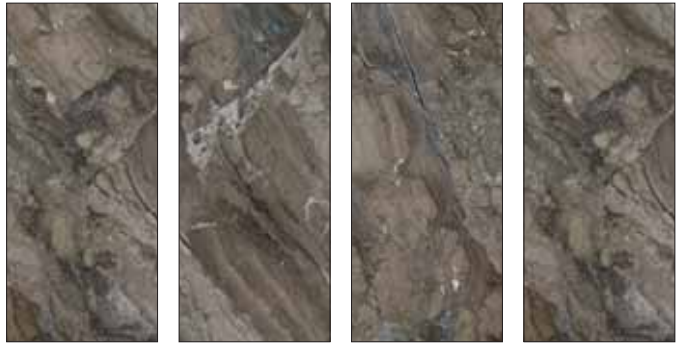


Bericcio Bronze Matt

Panel A · **100323173** | Panel B · **100323202** | Panel C · **100323175**

RECEPTION

ALLUSLATE®



Panel A

Panel B

Panel C

Panel A

Bericcio · Bronze · Matt

1200 x 2600 x 4 mm

Panel A · **100323173** | Panel B · **100323202** | Panel C · **100323175**

Recommended gasket color · Anthracite · **100120608**



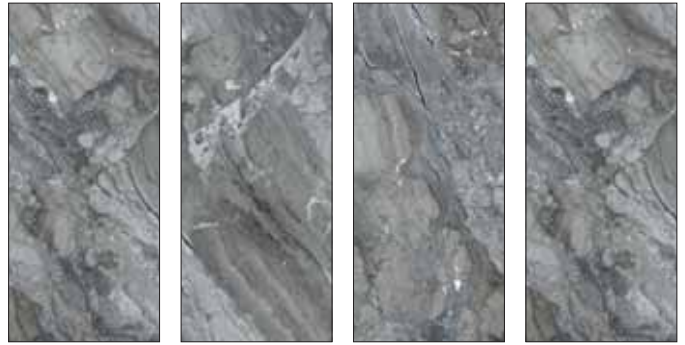
Bronze

Matt

Horizontal

Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|----------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Bericcio Bronze Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



Panel A


Panel B

Panel C

Panel A

Bericcio · Grey · Matt
1200 x 2600 x 4 mm

Panel A · **100323203** | Panel B · **100323204** | Panel C · **100323176**

Recommended gasket color · Cement · **100120620** 



Grey

Matt

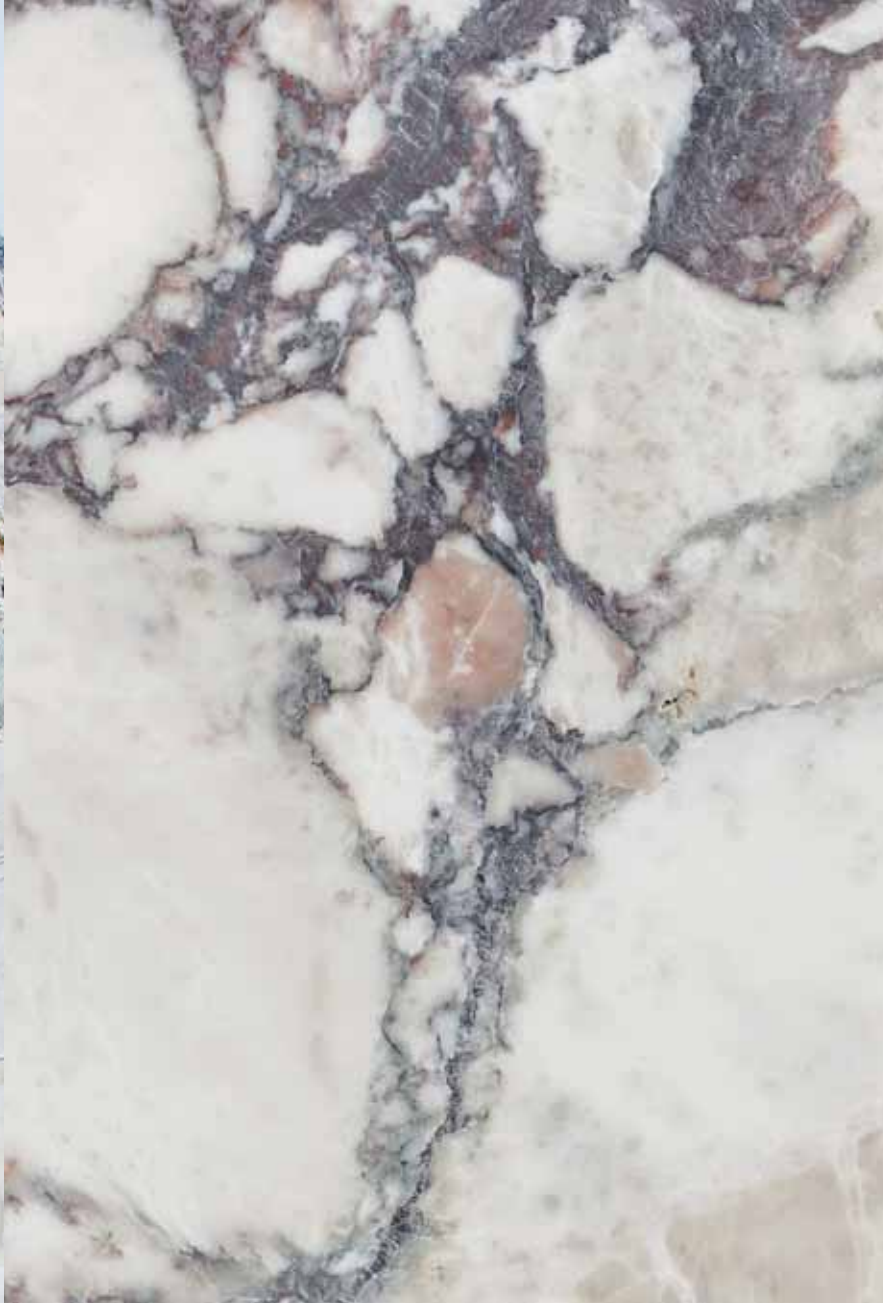
Horizontal

Fold

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|--------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Bericcio Grey Matt | 1200 x 2600 x 4 mm | 3,12 m ² | GA 1 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



BEAUTIFUL MARBLE THAT WILL
ATTRACT ALL EYES



ALLUSLATE®

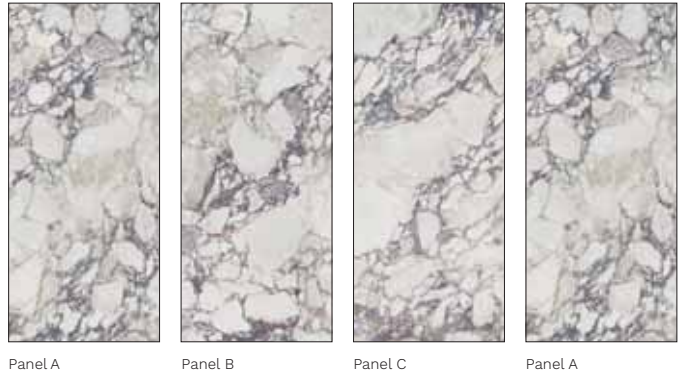
Calacatta



Calacatta Viola Glazed

Panel A · 100323182 | Panel B · 100323178 | Panel C · 100323199

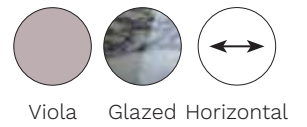




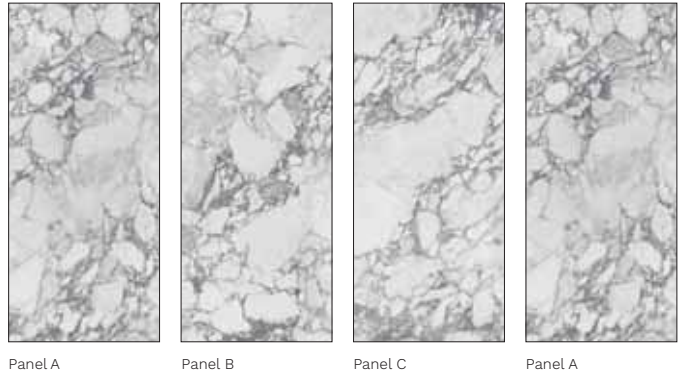
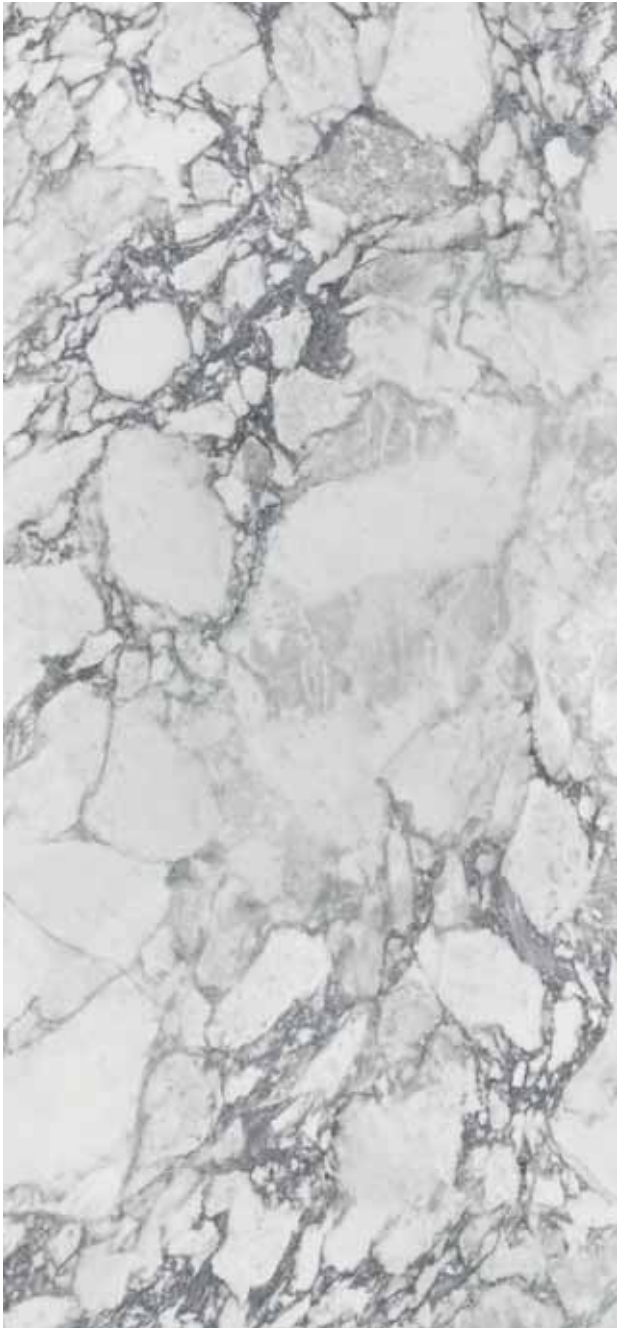
Calacatta · Viola · Glazed
1200 x 2600 x 4 mm

Panel A · **100323182** | Panel B · **100323178** | Panel C · **100323199**

Recommended gasket color · Grey · **100005816** 



| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|------------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Calacatta Viola Glazed | 1200 x 2600 x 4 mm | 3,12 m ² | GA 2 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |

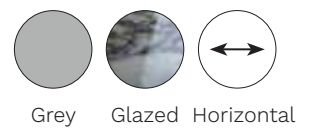


ALLUSLATE®

Calacatta · Grey · Glazed
1200 x 2600 x 4 mm

Panel A · **100323197** | Panel B · **100323177** | Panel C · **100323198**

Recommended gasket color · White · **100005814** 



| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|-----------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Calacatta Grey Glazed | 1200 x 2600 x 4 mm | 3,12 m ² | GA 2 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |



TIMELESSNESS
THAT CREATES ATMOSPHERES
FULL OF NUANCES



ALLUSLATE®

Forest



Forest Green Glazed

Panel A · **100323206** | Panel B · **100323212** | Panel C · **100323213**





Panel A



Panel B



Panel C



Panel A

Forest · Green · Glazed
1200 x 2600 x 4 mm

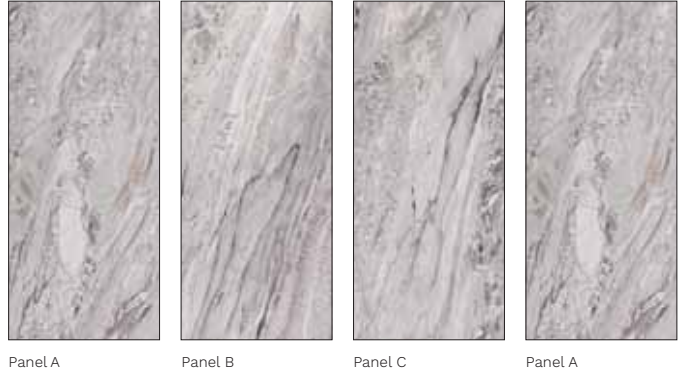
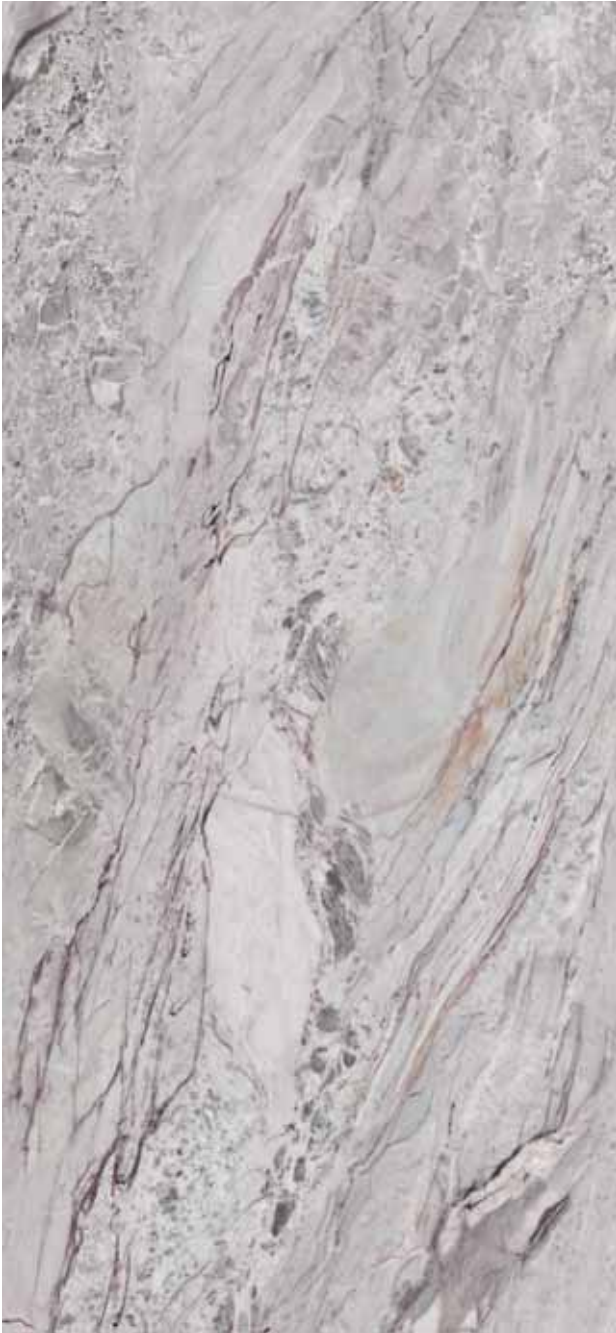
Panel A · **100323206** | Panel B · **100323212** | Panel C · **100323213**

Recommended gasket color · White · **100005814** 



Green Glazed Horizontal

| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|---------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Forest Green Glazed | 1200 x 2600 x 4 mm | 3,12 m ² | GA 2 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |

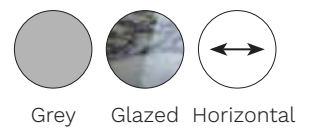


ALLUSLATE®

Forest · Grey · Glazed
1200 x 2600 x 4 mm

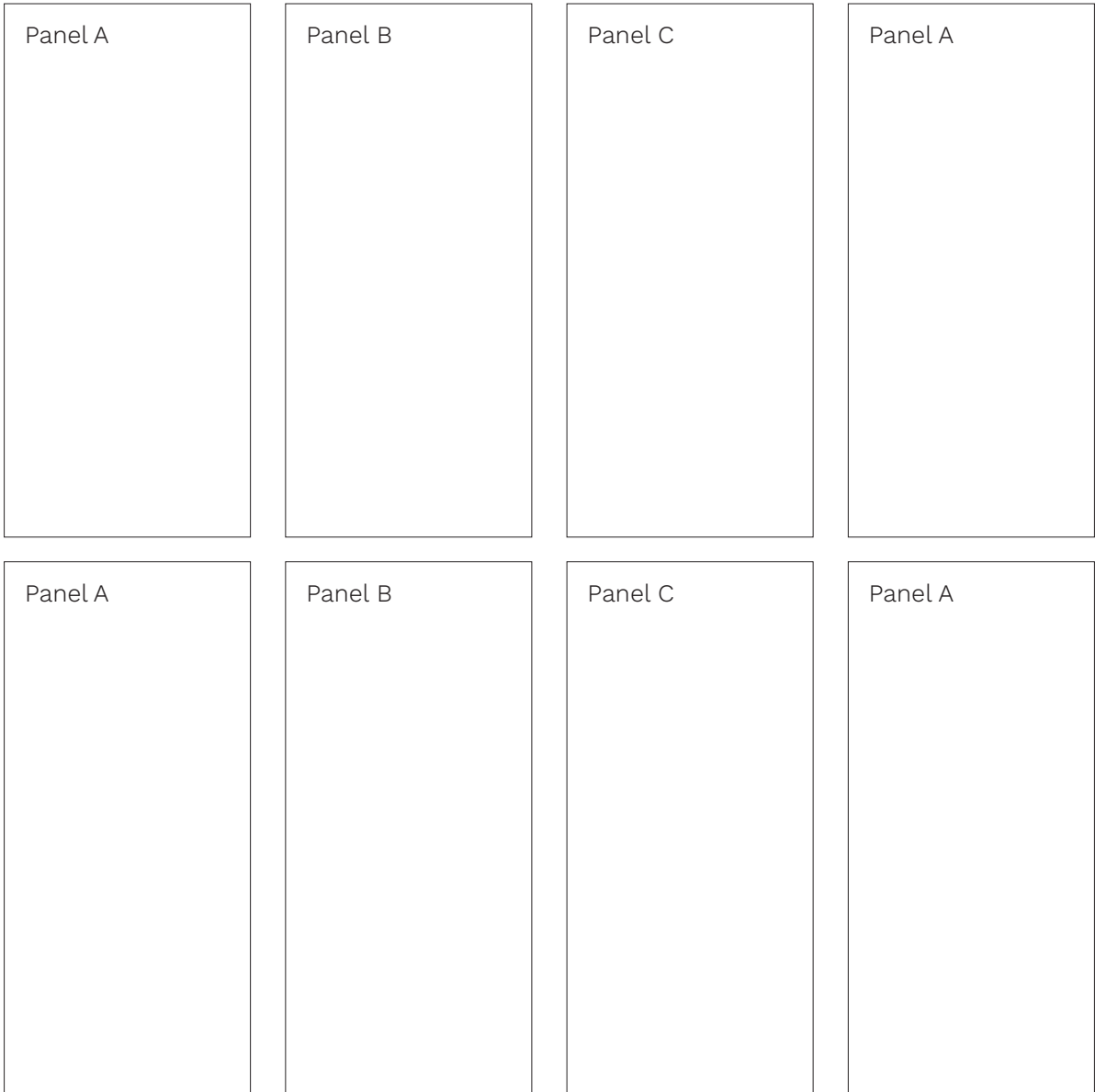
Panel A · **100323207** | Panel B · **100323221** | Panel C · **100323214**

Recommended gasket color · Grey · **100005816** 



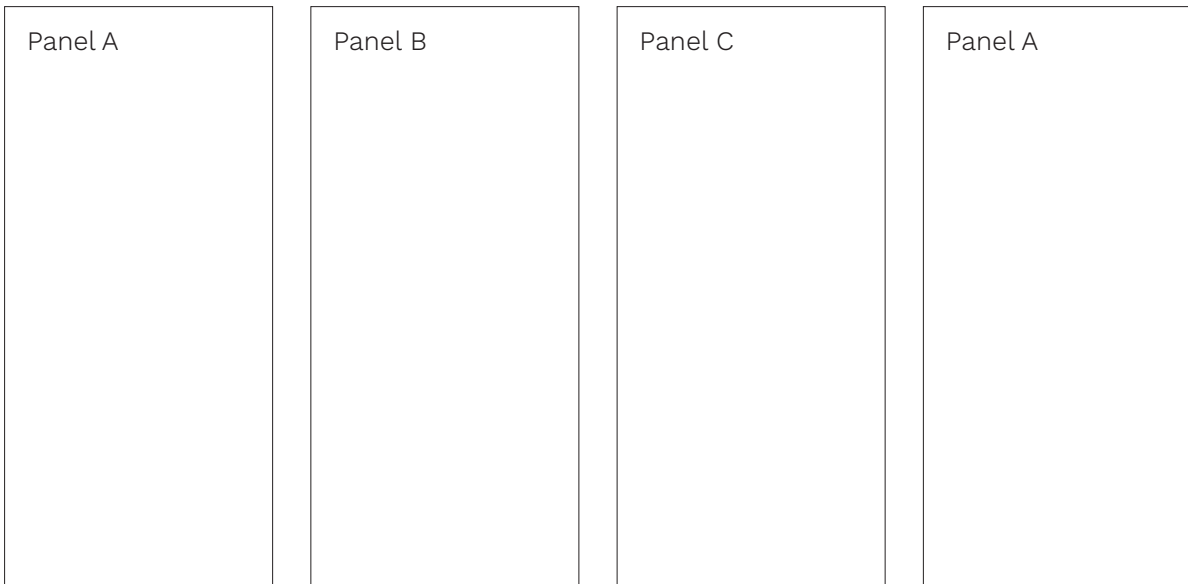
| MODEL | FORMAT | M ² / PANEL | PRICE GROUP | DRAWER | | | | |
|--------------------|--------------------|------------------------|-------------|----------------------|--------|-------------------------|-----------|----------|
| | | | | FORMAT | PANELS | M ² / DRAWER | KG DRAWER | TOTAL KG |
| Forest Grey Glazed | 1200 x 2600 x 4 mm | 3,12 m ² | GA 2 | 2720 x 1320 x 310 mm | 25 | 78 m ² | 80 kg | 660 kg |

CONTINUITY OF INFINITE DESIGN



The Capricce, Amazonic and Nostalgia models have an infinite continuous design, successively placing the pieces both vertically and horizontally. **For sequential models, panels (A, B and C) must be requested with their respective SAP codes.**

HORIZONTAL CONTINUITY

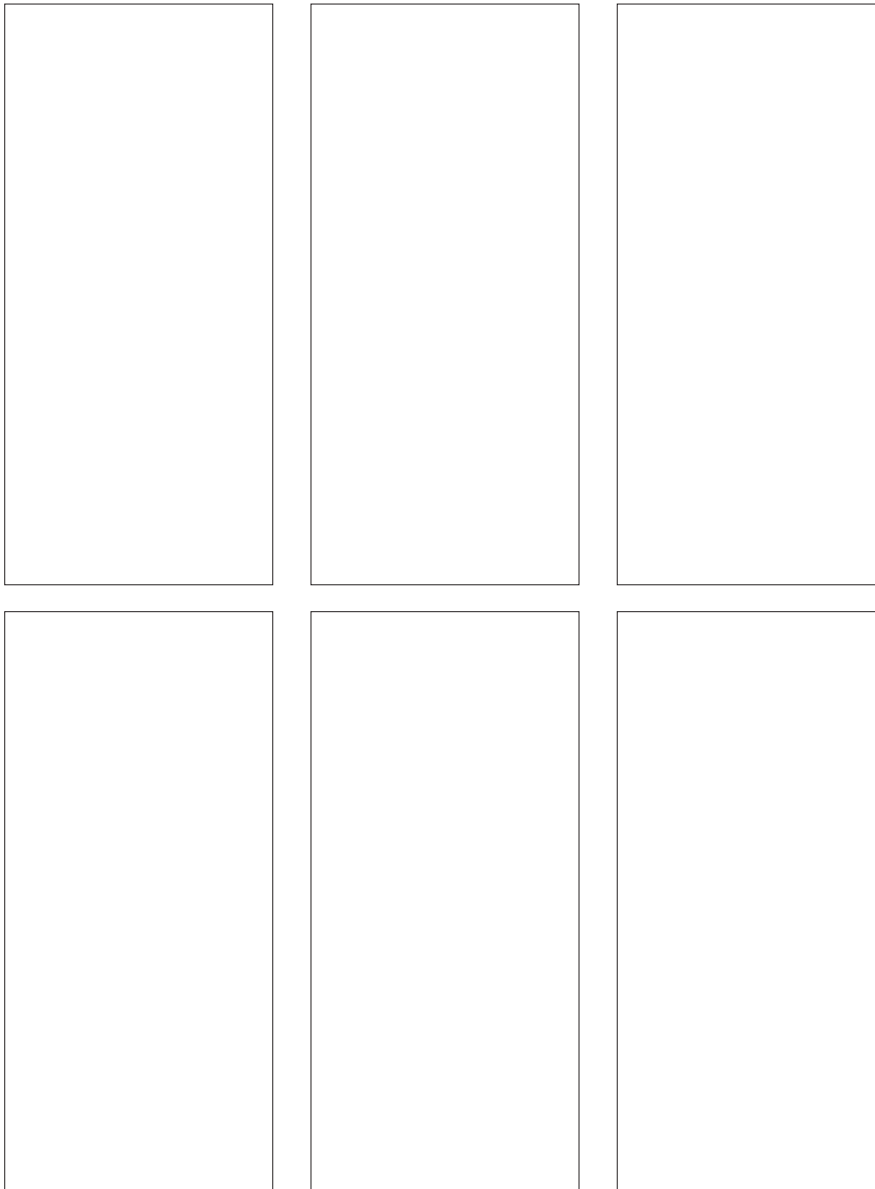


ALLUSLATE®

The Bericcio, Calacatta and Forest models have a horizontal continuity by successively placing the pieces in their position.

For sequential models, panels (A, B and C) must be requested with their respective SAP codes.

RANDOM DESIGN



In the Peak and Materica models, there is no continuous graphic development through the different pieces. **These models have at least 4 different faces that are supplied randomly under the same SAP code.**

RECOMMENDATIONS



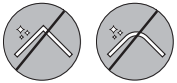
Sharp edges may cut.



During the handling and transformation of the panels, take special care not to hit the edges or rest on the decorated part.



It is possible to fold the material without heat input, (check the minimum radius of curvature).



The gloss finish does not allow folding or curving.



The tools to be used for its transformation are those normally used with Krion®.



The depth of the cutter directly influences the edge of the double.



Take special care when positioning the panel in the different transformation machines, since the aluminum shavings deposited in them from previous work could damage the surface of the panels.



It is advisable to clean the work surface thoroughly before starting to transform the panels if they are in contact with it with the decorated part.



To fold the panels, they must be machined from the rear, with the necessary tools for this purpose.



In the case of installations in humid areas, a joint sealant must be used to prevent leaks.



The anchoring system to the substrate will be by MS Polymer adhesive. Krion recommends The H920 from Butech. Double-sided tape will also be used if necessary to position the panel while the sealant cures.



The panels have a film on the back, which must be removed just before proceeding with the installation. It will never be installed with the film adhered. Only glazed-finish panels are secured on the front face by a protective transparent film. This must not be removed before final installation. Matt-finish panels do not have a protective film on their decorative side.

RECOMMENDATIONS



Indoor use only. Not recommended outdoors. Not suitable for flooring.



For joints between panels, consider both the expansion coefficient of the material and external aspects related to the environment where it is intended to be installed, as well as the installation systems and the substrate to be covered.



The roughness of matte finishes can be non-homogeneous even within the same production batch.



At the time of installation, it is recommended to previously present the panels to confirm graphic and chromatic continuity.



In the case of perforating the panel, it is not recommended for the perforated area to exceed 35% of the total surface of the panel.



The substrate must have adequate flatness, regularity and cleanliness to guarantee the correct fixing of the panels.



Severe damage such as a big bump or heavy scratch can cause a permanent defect. The panel is not repairable.








The panels have a production batch, and it must be taken into account that in projects in which they are installed sequentially or on the same level, they must come from the same batch.



The perpendicularity may not be perfect but should be within the tolerance limits, so when placing several panels an imbalance may appear that would make it necessary to carry out adjustments such as shimming, rectifying, and/or creating a joint.

ACCESSORIES FOR INSTALLATION

| ADHESIVE CARTRIDGE AND SILICONE SEALANT | | | | | | | | |
|---|-----------|-----------|-----------|--------------------|--------------------------------------|------------------|-----------|---------------------|
| MODEL | SAP | | | ADHESIVE CARTRIDGE | | SILICONE SEALANT | | |
| | Panel A | Panel B | Panel C | SAP | PRODUCT DESCRIPTION | COLOR | SAP | PRODUCT DESCRIPTION |
| Amazonic Green Matt | 100323172 | 100323195 | 100323169 | 100292915 | Adhesive Cartridge 290ml H-920 White | Black | 100005817 | s-107_n black |
| Amazonic Light Matt | 100323200 | 100323196 | 100323201 | 100292915 | Adhesive Cartridge 290ml H-920 White | White | 100005814 | s-107_n white |
| Nostalgia Bianco Matt | 100323224 | 100323208 | 100323209 | 100292915 | Adhesive Cartridge 290ml H-920 White | White | 100005814 | s-107_n white |
| Nostalgia Rose Matt | 100323184 | 100323194 | 100323168 | 100292915 | Adhesive Cartridge 290ml H-920 White | White | 100005814 | s-107_n white |
| Capricce Nocce Matt | 100323211 | 100323205 | 100323220 | 100292915 | Adhesive Cartridge 290ml H-920 White | Beige | 100115950 | s-107_n beige |
| Capricce Nero Matt | 100323163 | 100323210 | 100323183 | 100292915 | Adhesive Cartridge 290ml H-920 White | Black | 100005817 | s-107_n black |
| Materica Sand Matt | 100323174 | - | - | 100292915 | Adhesive Cartridge 290ml H-920 White | Ivory | 100120621 | s-107_n ivory |
| Materica Nut Matt | 100323167 | - | - | 100292915 | Adhesive Cartridge 290ml H-920 White | Beige | 100115950 | s-107_n beige |
| Materica Original Matt | 100323223 | - | - | 100292915 | Adhesive Cartridge 290ml H-920 White | Grey | 100005816 | s-107_n grey |
| Peak Acero Matt | 100323179 | - | - | 100292915 | Adhesive Cartridge 290ml H-920 White | Grey | 100005816 | s-107_n grey |
| Peak Topo Matt | 100323222 | - | - | 100292915 | Adhesive Cartridge 290ml H-920 White | Beige | 100115950 | s-107_n beige |
| Bericcio Bronze Matt | 100323173 | 100323202 | 100323175 | 100292915 | Adhesive Cartridge 290ml H-920 White | Anthracite | 100120608 | s-107_n anthracite |
| Bericcio Grey Matt | 100323203 | 100323204 | 100323176 | 100292915 | Adhesive Cartridge 290ml H-920 White | Cement | 100120620 | s-107_n cement |
| Calacatta Viola Glazed | 100323182 | 100323178 | 100323199 | 100292915 | Adhesive Cartridge 290ml H-920 White | Grey | 100005816 | s-107_n grey |
| Calacatta Grey Glazed | 100323197 | 100323177 | 100323198 | 100292915 | Adhesive Cartridge 290ml H-920 White | White | 100005814 | s-107_n white |
| Forest Green Glazed | 100323206 | 100323212 | 100323213 | 100292915 | Adhesive Cartridge 290ml H-920 White | White | 100005814 | s-107_n white |
| Forest Grey Glazed | 100323207 | 100323221 | 100323214 | 100292915 | Adhesive Cartridge 290ml H-920 White | Grey | 100005816 | s-107_n grey |

| PROFILES | | | | | |
|---|---|-----------|---|---|-----------|
| DESCRIPTION | | SAP | DESCRIPTION | | SAP |
|  | ALLUS. ROUNDED END PROFILE 2700 SILVER | 100323369 |  | ALLUS. EXT. CORNER PROF. 2700 SILVER | 100323382 |
|  | ALLUS. STRAIGHT END PROFILE 2700 SILVER | 100323376 |  | ALLUS. STRAIGHT UNION PROF. 2700 SILVER | 100323392 |
|  | ALLUS. INT. CORNER PROF. 2700 SILVER | 100323391 | | | |

TECHNICAL DATASHEET

Physical, usability and durability properties.

| PROPERTY | TEST METHOD | MATT RESULT | GLAZED RESULT |
|--|--------------------------------------|--|--|
| Density | ISO 1183-1 | 1,67 g/cm ³ | |
| Barcol hardness | ISO 19712 | 20 | 30 |
| Pencil hardness | UNE-EN 13523-4 | 5H-4H | 2H-H |
| Specular brightness | UNE-EN 13722 | -20° | 88,5 |
| -60° | | 11,1 | 93,7 |
| -85° | | 28,4 | 99,2 |
| Thermal conductivity | | UNE-EN 12667 | 0,1349 W/m· K a 10° C 0,1414 W/m· K a 22° C |
| Thermal resistance | UNE-EN 12667 | 0,0323 m ² K/W a 10° C 0,0308 m ² K/W a 22° C | |
| Wear resistance | UNE-EN 15185 | 30 cycles | 130 cycles |
| Scratch resistance. Linear scratching | UNE-EN 15186 | 11 N | 12 N |
| | UNE-EN 13523-12 / UNE-EN ISO 1518 | > 20 N | > 20 N |
| Impact resistance. Direct forming | UNE-EN 13523-5/ ISO 6272-1 | 2,45 N | 0,49 N |
| Impact resistance (titration) | ISO 4211-4 | -Ball drop height 10 mm | 5 |
| -Ball drop height 25 mm | | 5 | 4 |
| -Ball drop height 50 mm | | 4 | 4 |
| -Ball drop height 100 mm | | 4 | 3 |
| -Ball drop height 200 mm | | 4 | 3 |
| -Ball drop height 400 mm | | 4 | 3 |
| Coating adhesion (% detachment) | | UNE-EN 56875/ UNE-EN 56867 | 0 (No detachment) |
| Coating adhesion | ISO 2409 | 45-50 µm | 90-95 µm |
| -Thickness | | 0 | 0 |
| -Titration | | (No deterioration) | (No deterioration) |
| Resistance to moisture and drying cycles (titration) | UNE-EN 14428 | No unsticking between sheets No surface deterioration Correct | |

Mechanical, structural and safety properties.

| PROPERTY | TEST METHOD | RESULT |
|---|--------------|--|
| Dimensional stability at high temperature | UNE-EN 438-2 | 0,110 % ⁽¹⁾ |
| Dimensional stability at variations in relative humidity and room temperature | ISO 4586-2 | 0,02 % ⁽¹⁾ |
| Coefficient of linear Thermal expansion | ISO 11359-2 | 83 x 10 ⁻⁶ °C ⁻¹ |

(1) No surface deterioration or detachment of aluminum foils on the panel core.

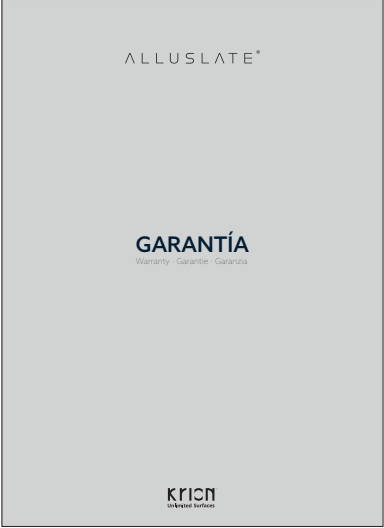
Hygienic, maintenance and sustainability properties.

| PROPERTY | TEST METHOD | RESULT |
|--|------------------------------|--|
| Resistance to chemicals and stains | UNE-EN 14428 | No deterioration Correct |
| Surface resistance to cold liquids (titration) | UNE-EN 12720 | 5 No change |
| Resistance to cleaning products and other bathroom characteristics. Washout fronts (titration) | UNE-EN 56867 | Compliant |
| Kitchen furniture. Resistance to cold food products and cleaning products. (titration) | UNE-EN 56875 | No deterioration Compliant Heavy use |
| Resistance to bacteria | UNE-EN ISO 846 (Method C) | Gram-negative bacteria <i>Pseudomonas aeruginosa</i> ATCC13388 Absence of bacterial growth |
| Resistance to fungi | UNE-EN ISO 846 (Method A) | <i>Aspergillus niger</i> van Tieghem, <i>Penicillium funiculosum</i> Thom, <i>Paecilomyces variotii</i> Bainier, <i>Gliocadium virens</i> Miller et al, <i>Chaetomium globosum</i> Kunze It does not allow any fungus to grow |
| Emission of volatile organic compounds | UL 2818-2013 | Greenguard Gold |
| | ISO 16000-6 | Alluslate® MATT meets Class A+ requirements |
| | French legislation | Alluslate® GLAZED meets Class A requirements |

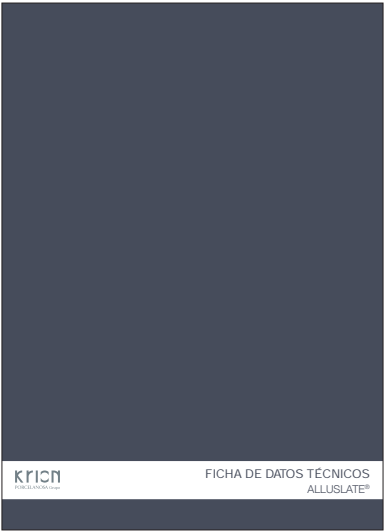
Fire-resistant properties.

| PROPERTY | TEST METHOD | RESULT |
|--|--------------|---------|
| Classification of fire behavior of construction products and building elements (Euroclasses) | UNE-EN 13501 | B s1 d0 |

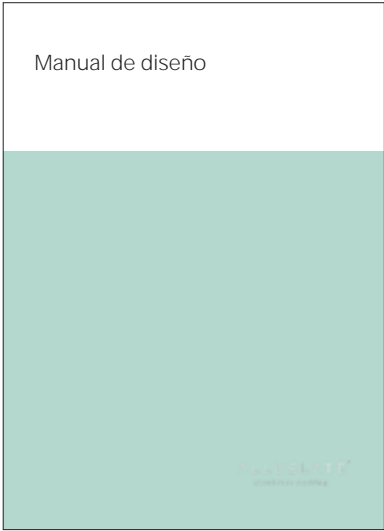
DOWNLOAD MANUALS



Warranty

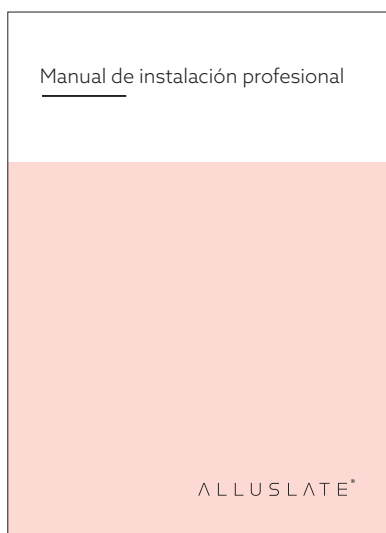


Data sheet

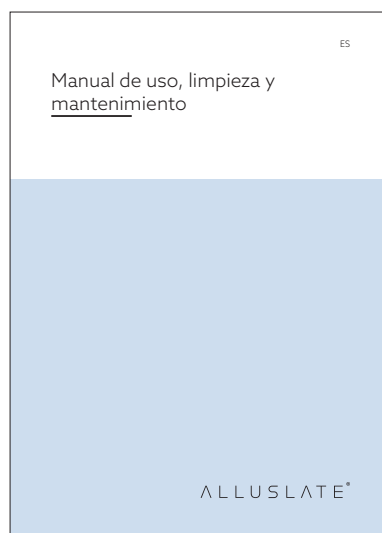


Design manual





Installation Manual



Maintenance manual



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