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KOBERT-IN

Large format WALL PANEL

KOBERT-IN

Kobert-In is a large format wall covering created with the aim of decorating both commercial and residential interiors. It is a composite panel with external layers of aluminum and a mineral core, lightweight, robust and easy to manipulate.

Its technical qualities provide great dimensional stability and a very high resistance to fire and humidity.

Its high definition designs and its three different finishes give it an incomparable decorative quality.

Kobert-In is available in two different supports:

Kobert-In FR:

- 100% waterproof
- Fire resistance classification Bs1d0
- Range of 23 designs
- Dimensions: 2600 x 1220/1200 x 4 mm

Kobert-In PE:

- 100% waterproof
- Fire resistance classification Cs2d0
- Range of 21 designs
- Dimensions: 2440 x 1220/1200 x 4 mm

Three different finishes:

- **High gloss**, with a spectacular glossy finish
- **Textured matt**, with an attractive textured finish
- **Ultramatte**, with an elegant ultramatte anti-fingerprint finish

The installation of Kobert-In is done easily, quickly, without the need for specific tools and also does not generate dust when cutting.



HIGH GLOSS



TEXTURED MATT



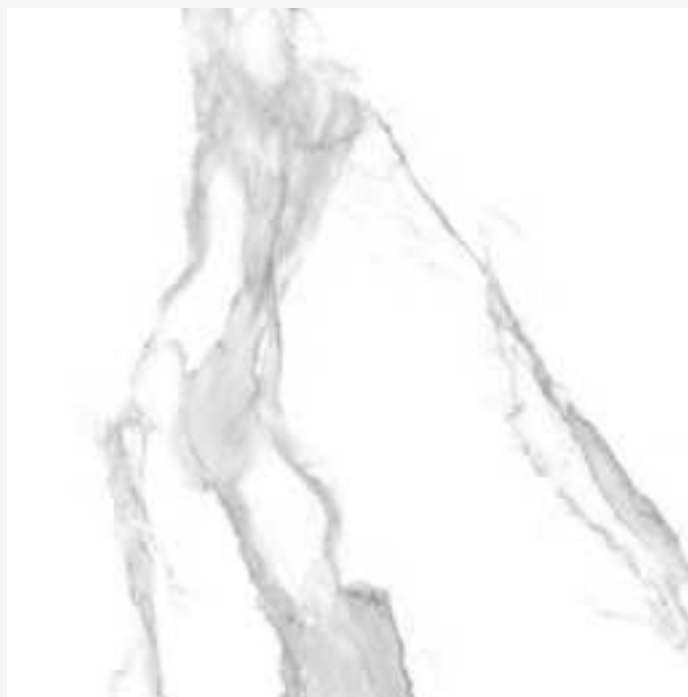
ULTRAMATTE

KB01 Mud



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 01 MUD High gloss
	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 01 MUD Textured matt
FR	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 01 MUD High gloss
	Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 01 MUD Textured matt

KB85 Carrara



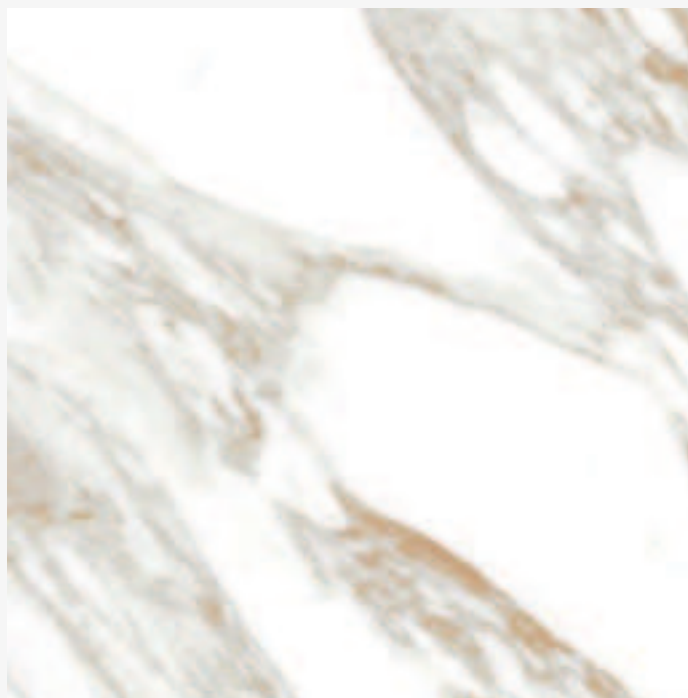
PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 85 CARRARA High gloss
FR	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 85 CARRARA High gloss
	Ultramatte	2600 x 1200 x 4 mm	Kobertin FR KB 85 CARRARA Ultramatte

KB46 Calacata gold



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 46 CALACATA GOLD High gloss
FR	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 46 CALACATA GOLD High gloss
	Ultramatte	2600 x 1200 x 4 mm	Kobertin FR KB 46 CALACATA GOLD Ultramatte

KB59 Sandstorm



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 59 SANDSTORM High gloss

KB30 Versilia



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 30 VERSILIA High gloss

KB57 Everest



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 57 EVEREST Textured matt
FR	+ Ultramatte	2600 x 1200 x 4 mm	Kobertin FR KB 57 EVEREST Ultramatte

KB29 Sabana



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 29 SABANA High gloss

KB27 Emperador



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 27 EMPERADOR High gloss

KB03 Infinite



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE 	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 03 INFINITE High gloss
	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 03 INFINITE Textured matt
FR  +	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 03 INFINITE High gloss

KB83 Tramonto



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE 	Ultramatte	2440 x 1200 x 4 mm	Kobertin PE KB 83 TRAMONTO Ultramatte
FR  +	Ultramatte	2600 x 1200 x 4 mm	Kobertin FR KB 83 TRAMONTO Ultramatte

KB29 Sabana Bookmatch A



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR  +	High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 29A SABANA-BKMA High gloss
			Kobertin FR KB 29B SABANA-BKMB High gloss

KB29 Sabana Bookmatch B



Two new symmetrical designs that allow you to create an exclusive mirror effect design. With these two models, a wide range of decoration options opens up.

Some combination examples: KB29A+KB29B, or KB29B+KB29A, or KB29A+KB29B+KB29A. It is also possible to combine Sabana Book match with any of the 5 variants of our standard K129 Sabana model .

KB09 Chronic



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 09 CHRONIC Textured matt
FR	+ Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 09 CHRONIC Textured matt

KB23 Concrete B



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 23 CONCRETE B Textured matt
FR	+ Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 23 CONCRETE B Textured matt

KB34 Urban Concrete



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 34 URBAN CONCRETE Textured matt



Wood Collection

KB21 Natural oak



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 21 NATURAL OAK Textured matt
FR	Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 21 NATURAL OAK Textured matt

KB89 Coventry oak



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 89 COVENTRY Textured matt
FR	Textured matt	2600 x 1220 x 4 mm	Kobertin FR KB 89 COVENTRY Textured matt

Tile Collection

KB61 Chevron bianco



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 61 CHEVRON BIANCO High gloss

KB87 Marlin



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 87 MARLIN High gloss

KB35 Verona white



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 35 VERONA WHITE High gloss

KB88 Dune



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
FR	+ Textured matt	2600 x 1220 x 4 mm	Kobertin PE KB 88 DUNE Textured matt

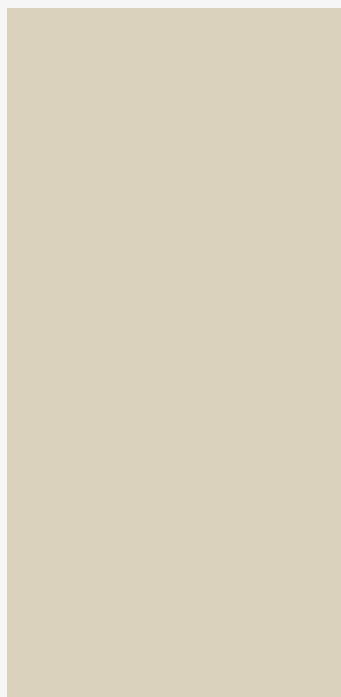
KB11 Manson



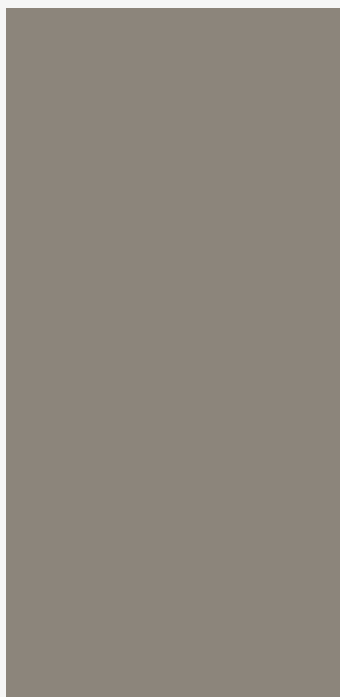
PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	Textured matt	2440 x 1220 x 4 mm	Kobertin PE KB 11 MANSON Textured matt



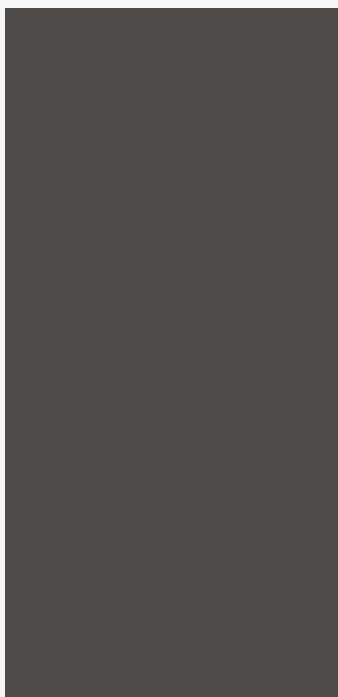
KB78 Nude



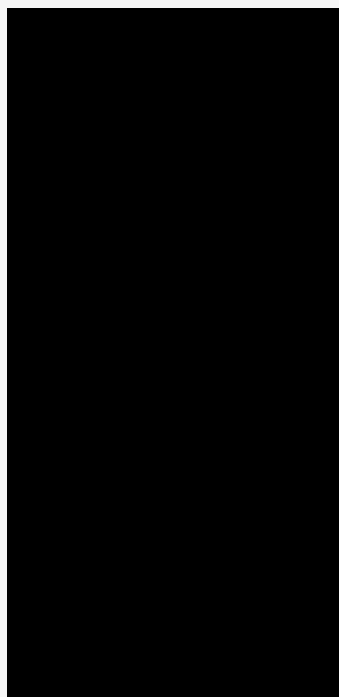
KB76 Basalto



KB80 Antracita



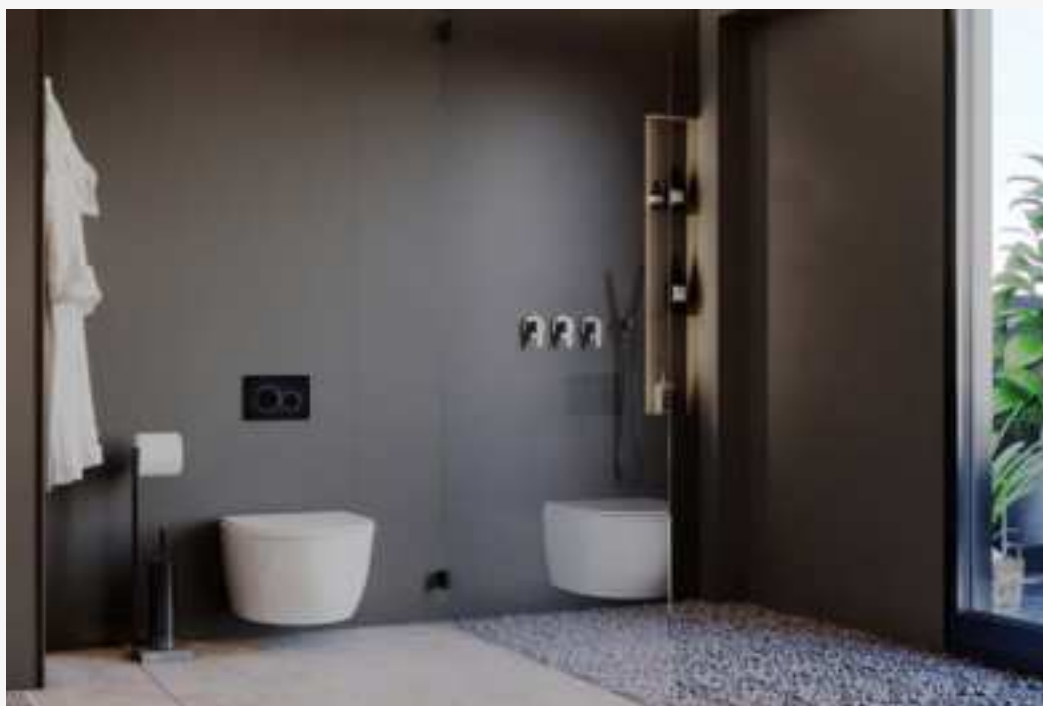
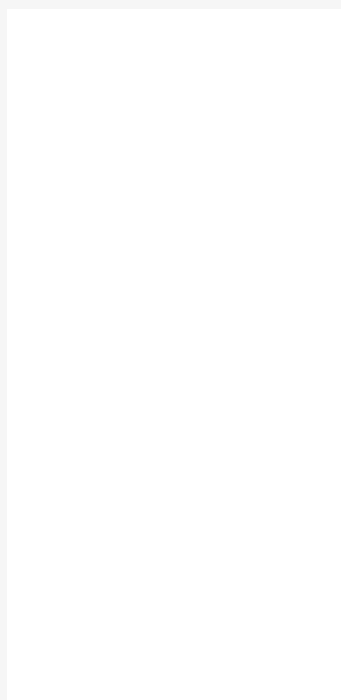
KB67 Black



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	 Ultramatte	2420 x 1180 x 4 mm	Kobertin PE KB 78 NUDE Ultramatte
			Kobertin PE KB 76 BASALTO Ultramatte

PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	 Ultramatte	2420 x 1180 x 4 mm	Kobertin PE KB 80 ANTRACITA Ultramatte
			Kobertin PE KB 67 BLACK Ultramatte

KB17 Blanco



PANEL TYPE	FINISH	SIZES	PRODUCT REFERENCE
PE	 High gloss	2440 x 1200 x 4 mm	Kobertin PE KB 17 BLANCO High gloss
	Ultramatte	2440 x 1200 x 4 mm	Kobertin PE KB 17 BLANCO Ultramatte
FR	 High gloss	2600 x 1200 x 4 mm	Kobertin FR KB 17 BLANCO High gloss
	Ultramatte	2600 x 1200 x 4 mm	Kobertin FR KB 17 BLANCO Ultramatte

ACCESSORIES

AVAILABLE PROFILES

Kobert-In has aluminum profiles available to facilitate the installation. The profiles are made of anodized aluminum and are completely waterproof.



322
Round finish



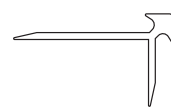
344
Square finish



30A
Seam joint



343
Inside corner



342
Edge profile

The profiles are available in aluminum finish, black and white according to the following table

	322 Round finish	344 Square finish	30A Seam joint	343 Inside corner	342 Edge profile
Aluminium	•	•	•	•	•
White		•	•	•	•
Black		•	•	•	•

ADHESIVES

Mapeflex MS45

Caulk gun application

Approximate performance of 1.5 cartridges per panell

SEALERS

Mapesil AC y Ardex SC Matt

Caulk gun application

Approximate performance 20 linear meters per cartridge

TECHNICAL SHEET

CHARACTERISTICS	KOBERT-IN FR			KOBERT-IN PE			NORM
	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE	
Dimensions (height x width x thickness)	2600x1220x4	2600x1200x4	2600x1200x4	2440x1220x4	2440x1200x4	2440x1200x4	
Dimensions Unicolor • Nude, Basalto, Antracita & Black	-	-	-	-	2420x1180x4	2420x1180x4	
Fire resistance	BSID0			CS2D0			EN 13501-1 2007+A1 2010
Cold liquid resistance	5	5	5	5	5	5	UNE-EN 12720 09 + A1 2014
Ball drop test							
Height in mm	>2000	>2000	>2000	>2000	>2000	>2000	UNE-EN 14323 2017
Foodprint diameter mm	<10	<10	<10	<10	<10	<10	
Scratch resistance A (N) method	>20	>13	>20	>20	>13	>20	UNE - EN 15186 2012 A Method
Bacterial resistance	0	0	0	0	0	0	EN ISO 846 1997
Water vapour resistance (grade)	5			5			UNE-EN 14323 2017
Resistance to wet heat at 85°C	5			5			UNE - EN 12721 09 + A1 2014
Resistance to wet heat at 100°C	5			5			UNE - EN 12721 09 + A1 2014
Aluminium thickness	0.3			0.2			DIN 1784
Weight	6,3 kg/m ²			5,8 kg/m ²			
Linear thermal expansion	2,4 a 100°C mm/m			2,4 a 100°C mm/m			EN1999 1-1 (Diff T° °c)
Coefficient of heat trasnfer U	5,48 W/m2K			5,48 W/m2K			DIN 4108
Temperature range	(-50°C + 80°C)			(-50°C + 60°C)			
Corrosion (240h)	No changes			No changes			UNE EN 14428 / UNE EN 9227
Cleaning suitability	5			5			UNE EN 14428 / UNE EN 12720
Resistance to chemicals and stains	No changes			No changes			UNE EN 14428
Voc emission test package including odour test (Indoor Air Europe Superior)	A+			A+			EN 16516

INSTRUCTIONS

Before installing

- For the proper placement of Kobert-In panels, due to their large size, several aspects must be taken into account before installation.
1. Check the route to the place where the panel is intended to be placed, to ensure that two people will be able to handle the panel to the place of installation.
 2. Under no circumstances can Kobert-In be installed outside.
 3. Review all the information on the technical data sheet to find out if the product meets the appropriate requirements for the place where it is to be installed.
 4. Provide a wide and safe work space to be able to manipulate the panel (cut, glue, etc.).
 5. Kobert-In is designed for vertical installation as it is a non-rectified product.



Installation
video

Necessary material for installation

1. Circular saw with cutting guide. The cutting guide must have enough sections to cover the entire cut in length of the sheet. We recommend that the guide be 3 meters long and the saw blade suitable for cutting aluminum, with a 300 Z96 diameter, 3.2 mm tooth thickness, 15° undercut angle and 10° positive rake angle.
2. Construction adhesive. Use a silicone-based adhesive when installing panels over existing ceramic.
3. Sealant to fill joints.
4. Gun for silicone application.
5. Plastic spatula (to clean excess silicone).
6. Electric drill. It is only necessary if we have to make holes for sockets, plugs, etc. ACR high-speed steel drill bit is recommended for the drill. Tool geometry: point angle: 100° - 140° and rake angle: 30° - 45°.
7. Paper masking tape.
8. 120 grit sponge sandpaper.

Transport and handling

1. Before transporting the parts to the place of installation, make sure that they are in good condition.
2. Two people transport the Kobert-In panels (Figure 1).
3. Avoid resting the piece on the ground by the ends, in the event that there is no other remedy we should support the piece on some type of tool that is softer than the piece, for example, wood, rubber, etc.
4. To transport the parts, use protective gloves.
5. Transport the plates perpendicular to the ground.
6. Choose a wide and safe work area as close as possible to the installation.
7. For the cutting of the pieces we should prepare a cutting table that has a comfortable height so that the installers can work with maximum precision.

Recommendations

1. Check the planimetry of the wall with a 1.5 meter rule in various directions (Figure 2), the maximum tolerance allowed is 3 mm. If it is higher, it must be filled with some filler material that is perfectly fixed to the wall. Also check that the wall is free of moisture. Clean all dust, grease or any other substance that may compromise the adhesion of the adhesive.
2. Note the sequence of panel layouts. Most models have 5 different variations and these are always arranged in order from 1 to 5 during production, however they may not be in that order when ready for shipment.

Applying the adhesive

1. First place the panel on the worktable with the non-printed side facing up, remove the protective film, apply the recommended adhesive (Figure 3) keeping in mind that the bead must not be less than 3mm thick. This can be controlled by the diameter of the hole in the cartridge applicator.
2. The adhesive should be placed around the perimeter of the panel on all four sides, approximately 2.5 cm from the edge. Then apply vertical beads along the length of the panel at a distance of approximately 20 cm.

Panel installation

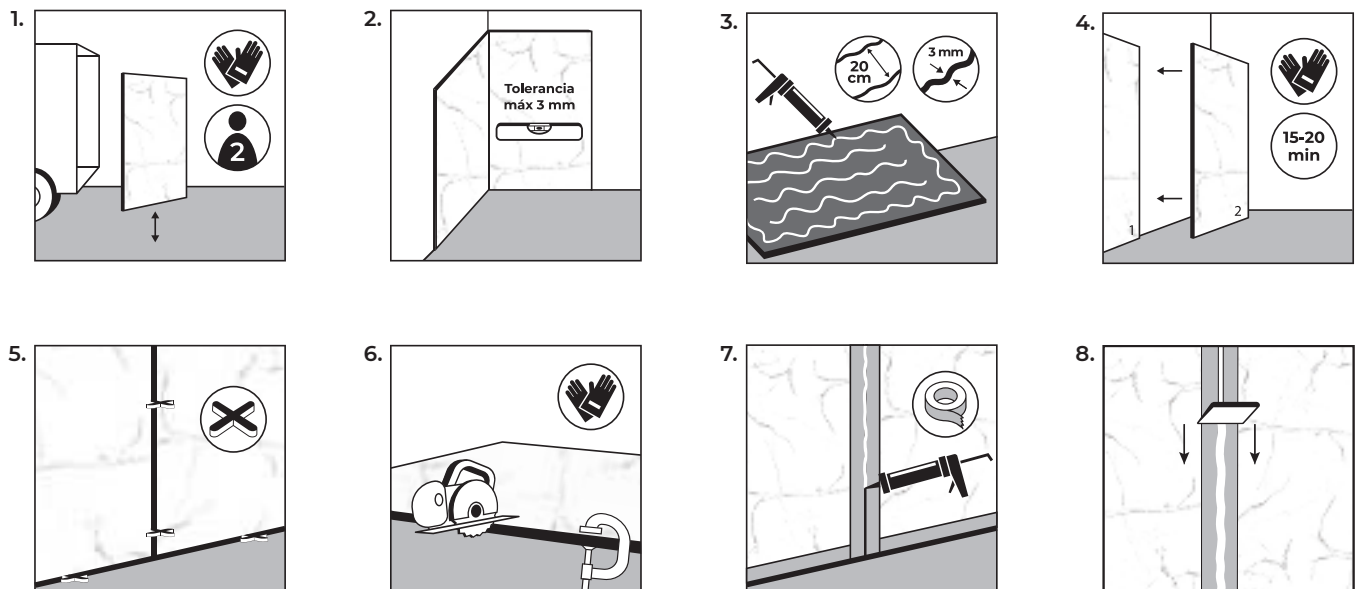
1. Position the panel with the adhesive against the wall (Figure 4). The recommended adhesive (Mapeflex by Mapei) allows you to set the panel over a period of 15-20 minutes. This time varies depending on the humidity inside the room where it is being installed. High humidity reduces the time and low humidity increases it.
2. We recommend using 3mm spacers between the panels and between the panels and the floor (Figure 5).

Cutting the panel

1. To cut the panel you must use a circular saw and a blade recommended for cutting aluminum. The cut must always be done with the printed side facing up. Before cutting, fix the cutting guide with the help of vice grips (Figure 6).
2. We recommend the use of a square so that the cut is straight. Once the cut is made, carefully sand the cut edge with 120-grit sandpaper.

Application of sealant in the joints

1. Once all panels have been installed, tape each side of the joints before filling with sealant (Figure 7).
2. Clean up excess sealant with a wet plastic putty knife (Figure 8). Important: Cleanup of excess sealant should not be delayed. The drier the sealer, the more difficult it will be to remove.



COLLECTION SUMMARY 2024

		PANEL TYPE PE			PANEL TYPE FR		
	DESIGNS	High gloss	Textured matt	Ultramatte	High gloss	Textured matt	Ultramatte
	KB01 Mud	•	•		•	•	
	KB85 Carrara	•			•		•
	KB46 Calacata gold	•			•		•
	KB59 Sandstorm				•		
	KB30 Versilia				•		
	KB57 Everest		•				•
	KB29 Sabana				•		
	KB29 Sabana Bookmatch				•		
	KB27 Emperador				•		
	KB03 Infinite	•	•		•		
	KB83 Tramonto			•			•
	KB09 Chronic		•			•	
	KB23 Concrete B		•			•	
	KB34 Urban concrete					•	
	KB21 Natural oak		•			•	
	KB89 Coventry oak		•			•	
	KB61 Chevron bianco	•					
	KB87 Marlin	•					
	KB35 Verona white				•		
	KB11 Manson		•				
	KB88 Dune					•	
	KB17 Blanco	•		•	•		•
	KB78 Nude			•			
	KB76 Basalto			•			
	KB80 Antracita			•			
	KB67 Black			•			

The references in the table are available starting from 1 panel.

If a finish or support is required that is not included in the standard collection mentioned above, the minimum order for a special production is 25 panels, with the exception of the Unicolor collection, where the minimum is 50 panels.

For the creation of custom designs, please consult your sales representative in advance.

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