



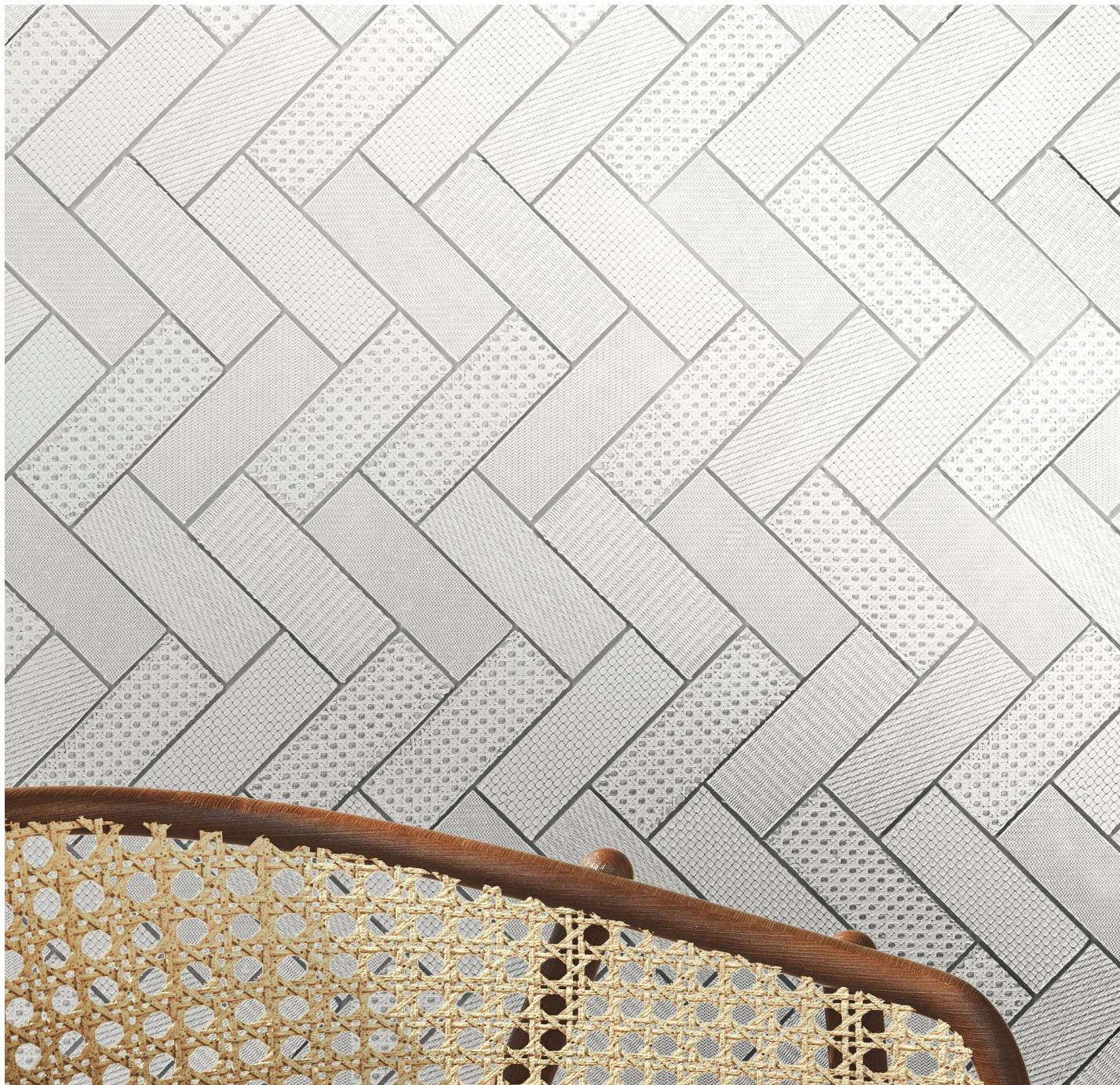
KRION
PORCELANOSA Grupo

fitwall®

MINERAL DECORATIVE PANELS

Cover: Space designed by C. Cubica Arquitectos.
Photograph by Jaime Navarro.

6	Fitwall®. Description of the material.
14	Concrete Series. Models with cement texture.
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100293424 · Creative Series · Oz White Clay

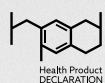
fitwall®



Fitwall® panels are decorative coverings which can recreate textures and volumes with great realism to the eye and to the touch. Designed for covering vertical facings of walls, units and commercial and residential fittings, they can also be installed on ceilings and horizontal coverings such as non-functional decorative elements.

The composition of the panels has been developed exclusively by Krion Porcelanosa Group. This material contains a large quantity of minerals, bonded with resin which incorporates recycled PET. Thanks to this composition, Fitwall® offers good safety performance in fire resistance, impermeability and low emission of volatile organic compounds.

Fitwall® panels are produced from a unique mixture of different materials. The balance between these elements is decisive for achieving the maximum performance in their use.



In their composition, Fitwall® panels incorporate a mineral load of over 50% with a high technical value, which contribute distinctive properties with regard to:

- Reduced use of resin in manufacturing.
- Improved flame retardant properties of the panel.
- Resistance and flexibility throughout the panel.



Finally, the inorganic pigments, alkyd enamel and water-based dyes give Fitwall® panels a great natural appearance.



MINIMUM 3% RECYCLED
CONTENT POST INDUSTRIAL
AND/OR POST-CONSUMER

SCS Global Service, a leading North American independent entity in environmental certifications, has verified that Fitwall® panels contain a minimum of 3% PET in their composition, largely from recycled plastic waste, thereby demonstrating commitment to more sustainable and environmentally friendly production.



Research and sustainability.

At Krion Porcelanosa Group, our mission is to create design products which fulfil the quality requirements of the current market, which are technologically advanced and which are also linked to values associated with sustainability. We understand sustainability as a rational system through which we minimise the use of resources, opting to use recycled material and low energy consumption, offering the market durable and repairable products. We want to be a link in the chain promoting the circular economy, basing our operations on the research and development of new solutions.



For the manufacture of the Fitwall® panels, Krion Porcelanosa Group S.A.U. has committed to rational sustainability through EPUPR technology, and is a pioneer in the use of a resin with an exclusive formulation. This incorporates recycled polyethylene terephthalate (PET), contributing to minimising the consumption of the planet's natural resources.

Mineral composition. 100% realistic finishes.

Fitwall® panels have a detailed aesthetic based on original creations and also have a series of attractive properties which make them functional, beyond being solely a decorative panel, such as impact resistance, fire resistance, being repairable and being non-porous.



Mineral
composition



100%
realistic finishes



Flexibility



Impact resistance



Fire resistance



**Does not require works.
Reduced installation time.**

Fitwall® panels have been designed to achieve a change of appearance through quick installation without bothersome dust or works. In this way, an interior design project can be completed in a commercial environment while barely interrupting operations, thanks to the short installation times.



Light weight



Dry construction



Resistance
to dry heat



Repairable



Reusable



Concrete Series

WAVE

Concrete Series

Subtle and delicate forms create Wave, a panel of contrasts combining smooth curves with the texture of details.

Wave creates sophisticated and timeless spaces seeking care for detail in each element.

Design created by Estudi{H}ac.

100293371 · Concrete Series · Wave Ocre Sand





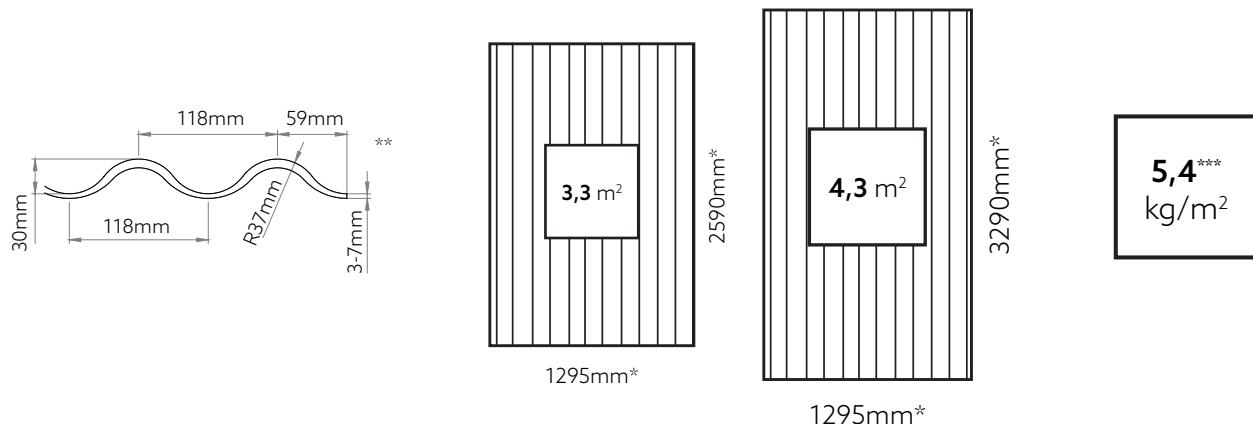


The colouring process used in the Fitwall® panels creates shading so natural that it achieves the effect of perfect realism.

WAVE

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

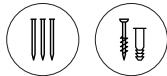
(*** Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



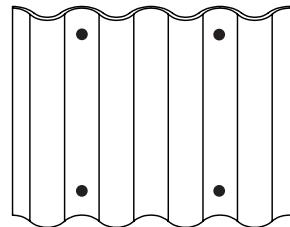
Block and screw

Wood



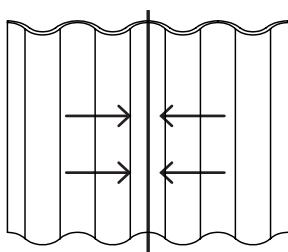
Headless nail

Positioning of fixings*:



JOINTS

Positioning of the joint between panels:



Type of joint recommended between panels for the same plane:



Butt joint

For exterior corners:



45° mitre



Wave
White Sand



Wave
Ocre Sand



Wave
Grey Sand



WAVE

White Sand



Group BR

SAP 100314038



Group B

SAP 100287549

COLOURING

Enamel Covering

PUTTY



*



+



Aquaflastic
Rough

Fitlastic Rough
+ Activator

PAINT

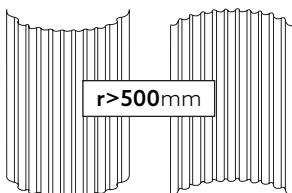


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FW P001

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Wave White Sand	1295 x 3290	3340 x 1330 x 52	1	4,3	31	3400 x 1400 x 1100	17	73,1	527**
	1295 x 2590	2630x1330x52	1	3,4	26	2740x1400x1100	17	57,0	537**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

WAVE

Ocre Sand



Group BR

SAP 100314054



Group B

SAP 100293371

COLOURING

Enamel Covering

PUTTY



Aquaflastic
Rough



Fitlastic Rough
+ Activator

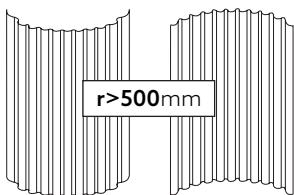
PAINT



FW P004

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Wave Ocre Sand	1295 x 3290	3340 x 1330 x 52	1	4,3	31	3400 x 1400 x 1100	17	73,1	527**
	1295 x 2590	2630x1330x52	1	3,4	26	2740x1400x1100	17	57,0	537**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



WAVE

Grey Sand

 Group BR
SAP 100314121

 Group B
SAP 100293337

COLOURING

Enamel Covering

PUTTY



Aquafitmastic
Rough



Fitmastic Rough
+ Activator

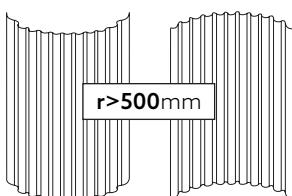
PAINT



FW P007

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Wave Grey Sand	1295 x 3290	3340 x 1330 x 52	1	4,3	31	3400 x 1400 x 1100	17	73,1	527**
	1295 x 2590	2630x1330x52	1	3,4	26	2740x1400x1100	17	57,0	537**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



WAVE

Raw White

 Group BR
SAP 100314072

 Group B
SAP 100305790

COLOURING

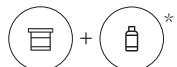
Raw White Coloring - Panel ready to be painted in any color



PUTTY



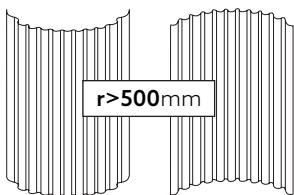
Aquaformastic
Rough



Fitmastic Rough
+ Activator

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Wave Raw White	1295 x 3290	3340 x 1330 x 52	1	4,3	31	3400 x 1400 x 1100	17	73,1	527**
	1295 x 2590	2630x1330x52	1	3,4	26	2740x1400x1100	17	57,0	537**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

ARCO

Concrete Series

The grandeur of the monuments of Roman architecture have served as an inspiration for designing Arco.

The Arco model is ideal for creating atmospheres with subtle, delicate decoration, which make an impact on everyone.

Design created by Estudi{H}ac.





100293299 · Concrete Series · Arco Ocre Sand

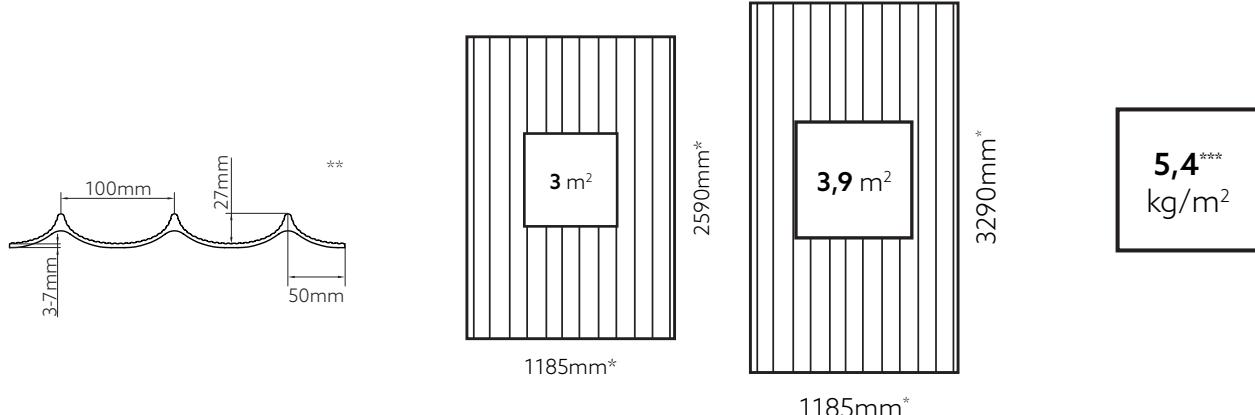


The volumes which can be obtained in Fitwall® manufacturing processes cannot be achieved with other materials.

ARCO

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

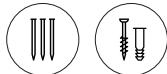
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



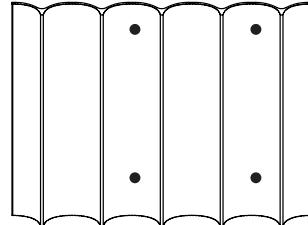
Block and screw

Wood



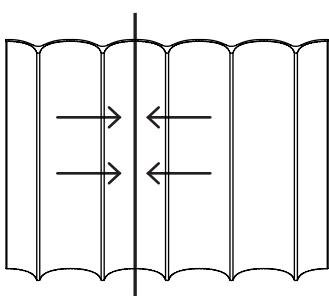
Headless nail

Positioning of fixings*:



JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:

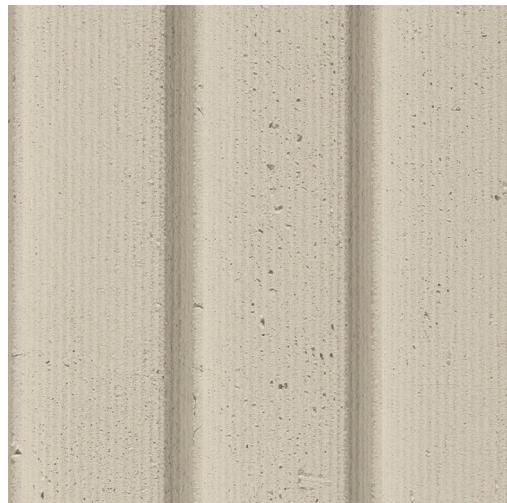


Butt joint

For exterior corners:



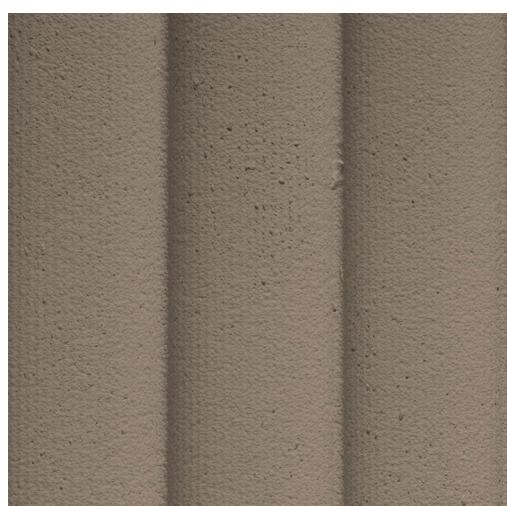
45° mitre



Arco
White Sand



Arco
Ocre Sand



Arco
Grey Sand



ARCO

White Sand

 Group BR
SAP 100314068

 Group B
SAP 100293356

COLOURING

Enamel Covering

PUTTY



Aquafitmatic
Rough



Fitmastic Rough
+ Activator

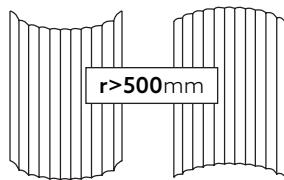
PAINT



FW P001

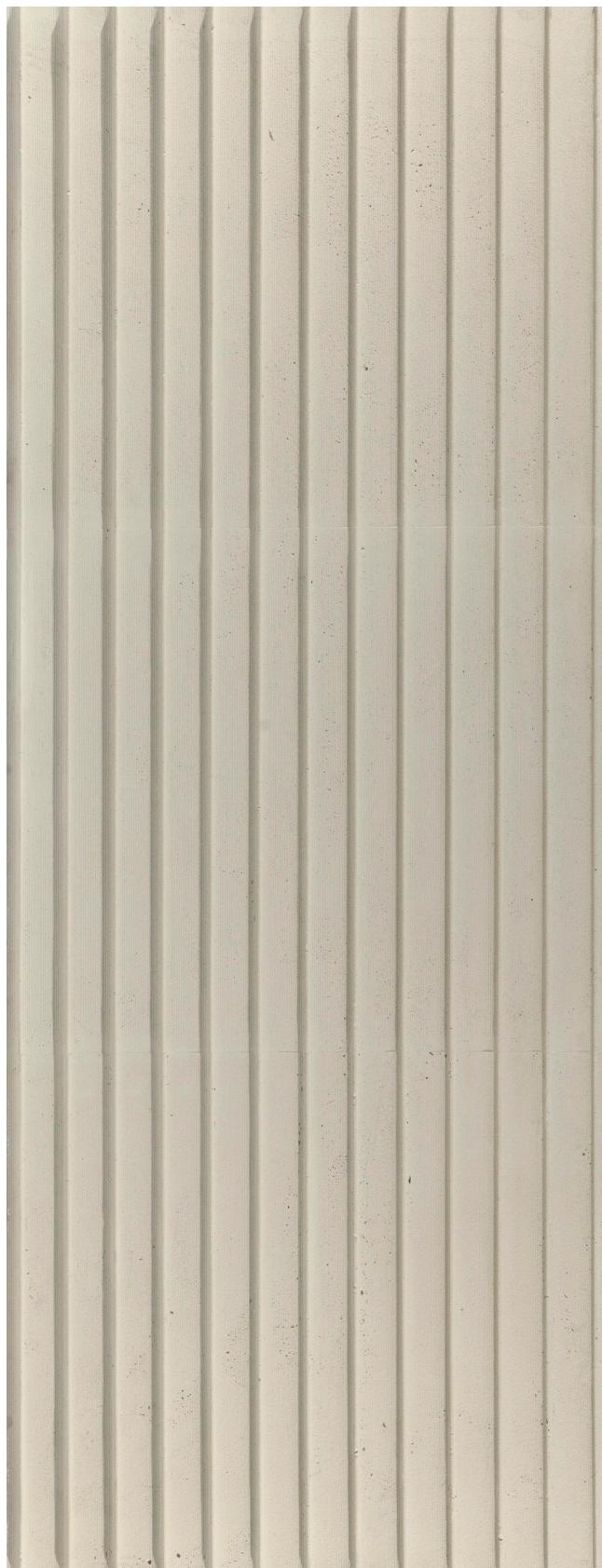
* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Arco White Sand	1185 x 3290	3330 x 1245 x 48	1	3,9	29	3400 x 1400 x 1100	19	74,1	551**
	1185 x 2590	2630x1330x48	1	3,1	25	2740x1400x1100	19	58,3	570**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ARCO

Ocre Sand

 Group BR
SAP 100314076

 Group B
SAP 100293299

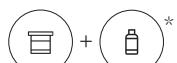
COLOURING

Enamel Covering

PUTTY



Aquaflomatic
Rough



Fitmatic Rough
+ Activator

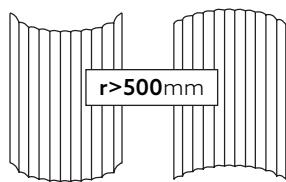
PAINT



FW P004

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Arco Ocre Sand	1185 x 3290	3330 x 1245 x 48	1	3,9	29	3400 x 1400 x 1100	19	74,1	551**
	1185 x 2590	2630x1330x48	1	3,1	25	2740x1400x1100	19	58,3	570**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

ARCO

Grey Sand



Group BR

SAP 100314064



Group B

SAP 100293381

COLOURING

Enamel Covering

PUTTY



Aquafitmastic
Rough



Fitmastic Rough
+ Activator

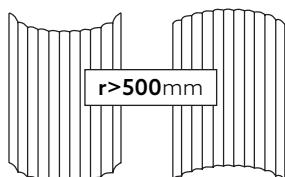
PAINT



FW P007

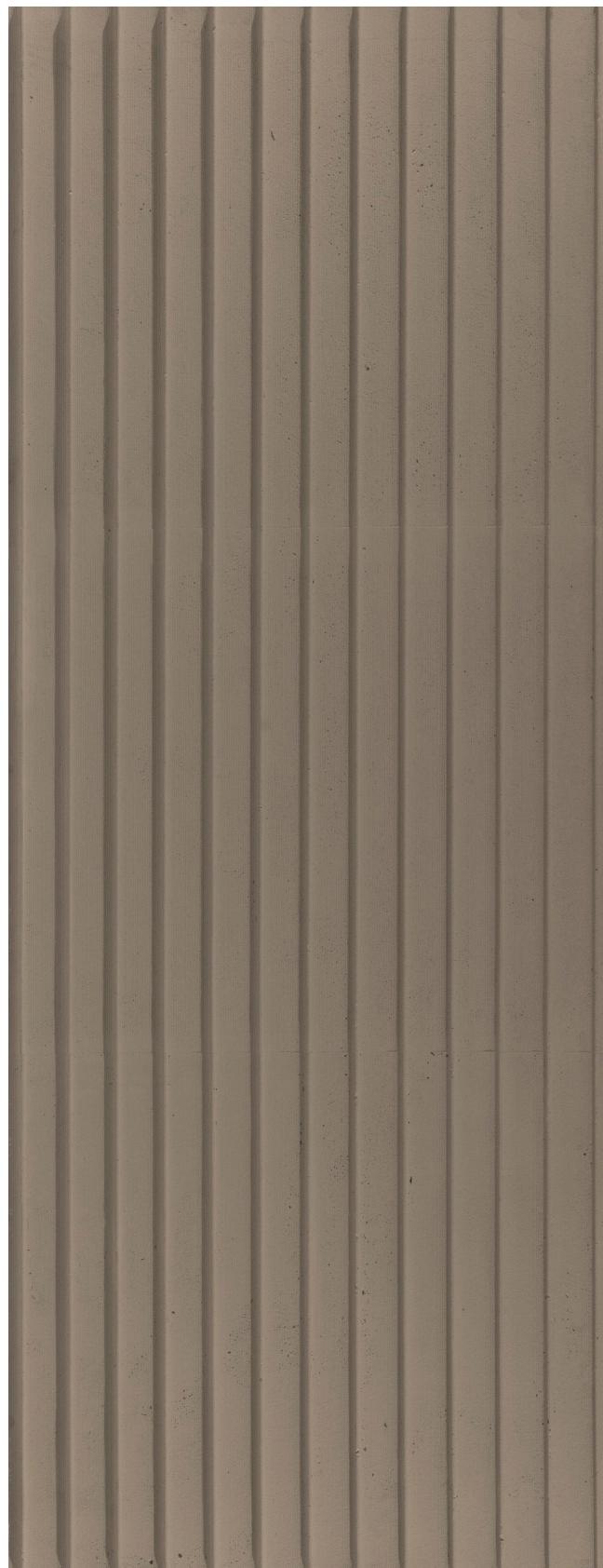
* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Arco Grey Sand	1185 x 3290	3330 x 1245 x 48	1	3,9	29	3400 x 1400 x 1100	19	74,1	551**
	1185 x 2590	2630x1330x48	1	3,1	25	2740x1400x1100	19	58,3	570**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ARCO

Raw White

 Group BR
SAP 100314131

 Group B
SAP 100305763

COLOURING

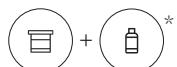
Raw White Coloring - Panel ready to be painted in any color



PUTTY



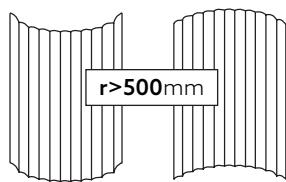
Aquaformastic
Rough



Fitmastic Rough
+ Activator

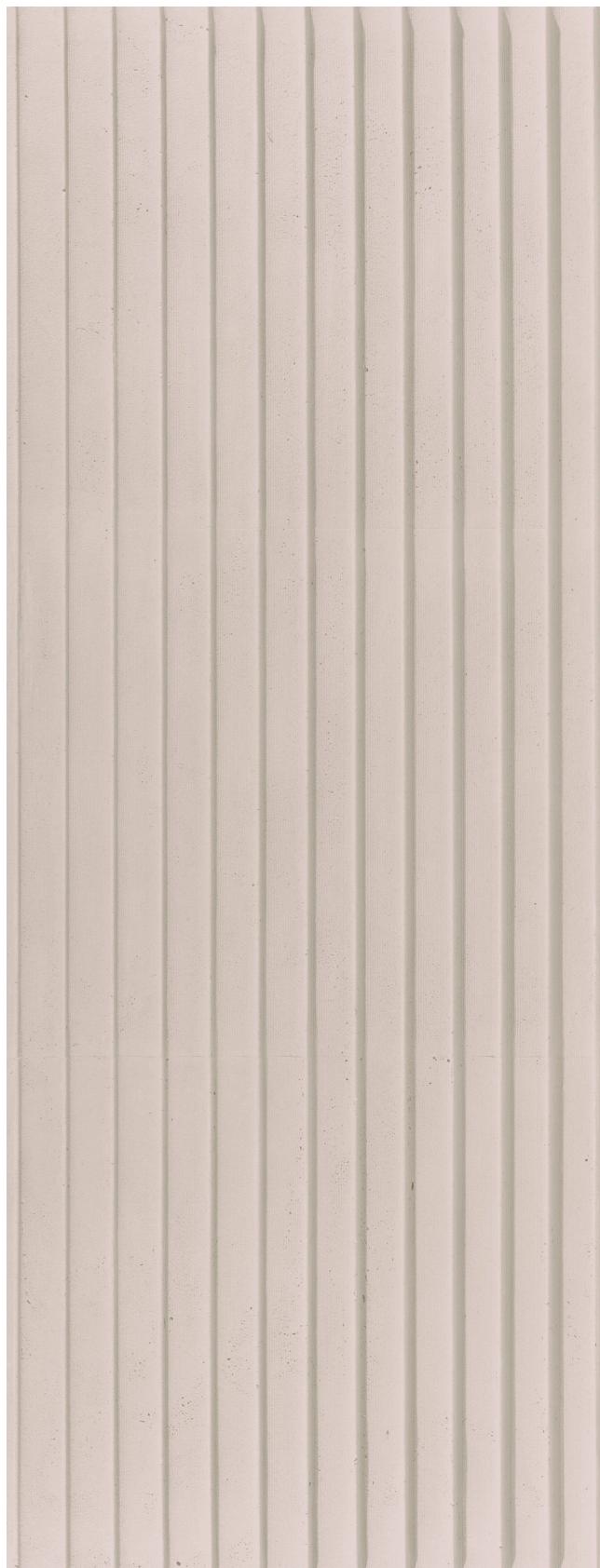
* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Arco Raw White	1185 x 3290	3330 x 1245 x 48	1	3,9	29	3400 x 1400 x 1100	19	74,1	551**
	1185 x 2590	2630x1330x48	1	3,1	25	2740x1400x1100	19	58,3	570**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

ROLLING

Concrete Series

Inspired by the beauty given to us by nature, we have designed Rolling, a panel which stands out due to its exotic and natural aesthetic.

Ideal for use in spaces which seek to convey peace, with a natural, timeless decoration.

Design created by Estudi{H}ac.



100293357 · Concrete Series · Rolling White Sand



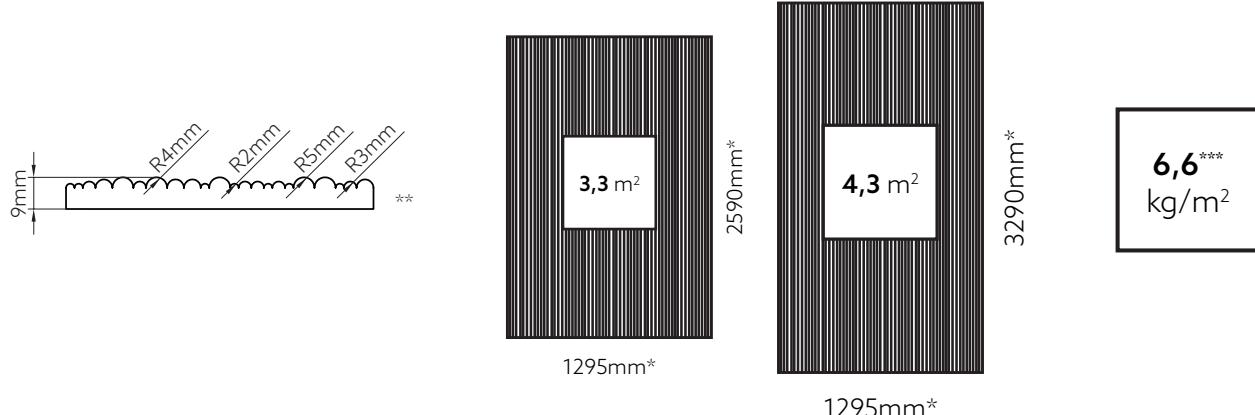


Installing Fitwall® panels is really easy, thanks to their light weight, their adaptability to any form, and using conventional tools such as nails or screws.

ROLLING

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

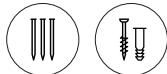
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



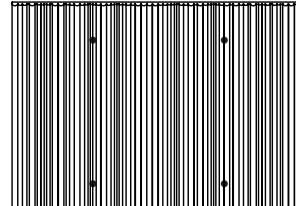
Block and screw

Wood



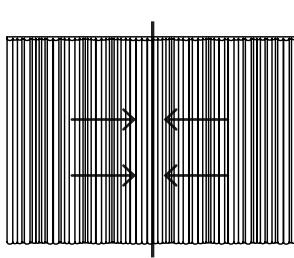
Headless nail

Positioning of fixings*:



JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:



Butt joint

For exterior corners:



45° mitre



Rolling
White Sand



Rolling
Ocre Sand



Rolling
River Sand



Rolling
Velvet Black



ROLLING

White Sand



Group AR
SAP 100314071



Group A
SAP 100293357

COLOURING

Enamel Covering

PUTTY



Aquafitlastic
Rough



Fitmastic Rough
+ Activator

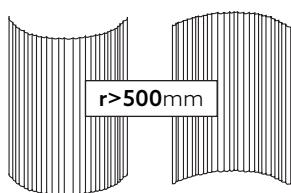
PAINT



FW P001

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



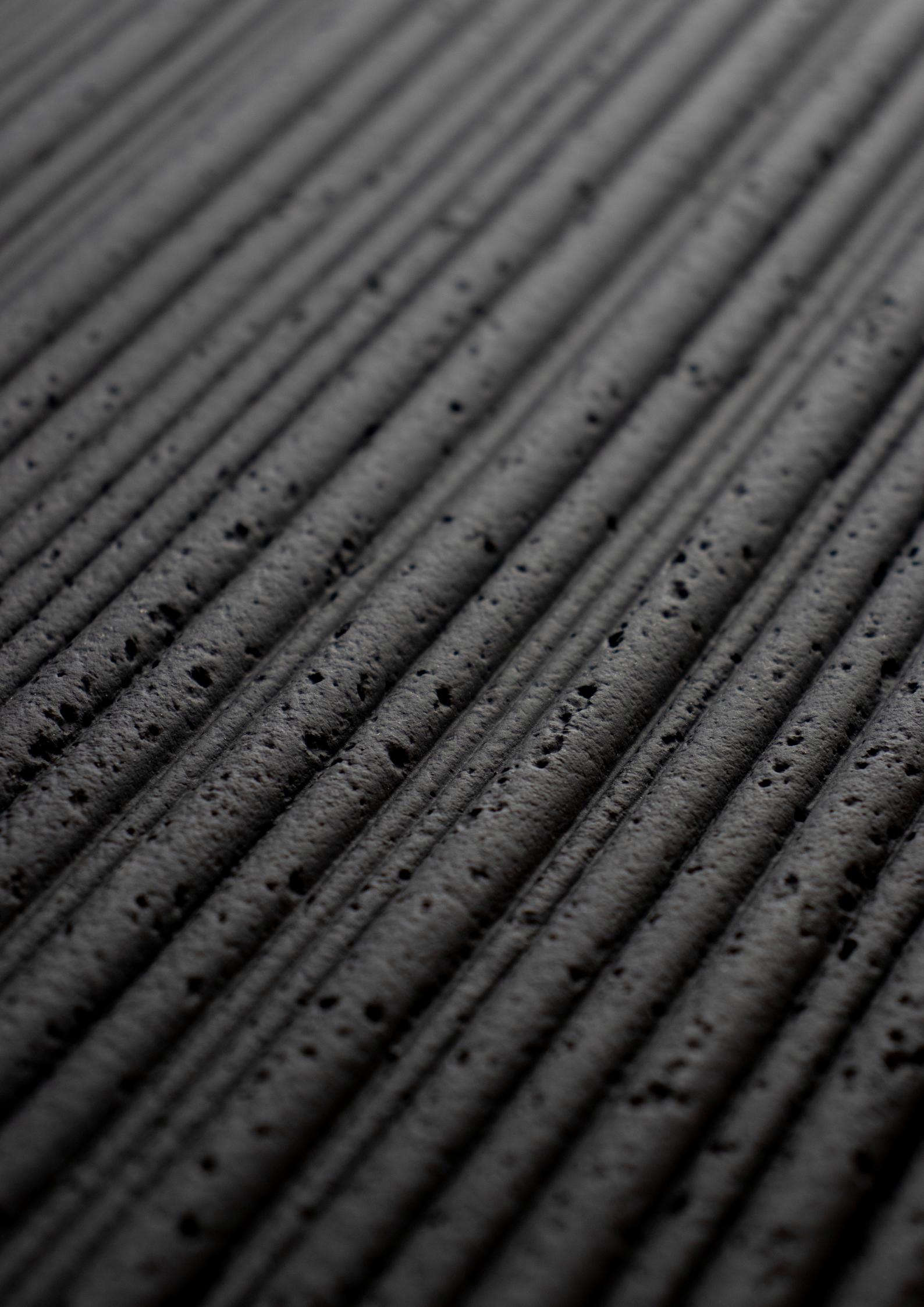
convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Rolling White Sand	1295 x 3290	3340 x 1330 x 28	1	4,3	36	3400 x 1400 x 1100	32	137,6	1152**
	1295 x 2590	2630x1330x28	1	3,4	30	2740x1400x1100	32	107,3	1055**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ROLLING

Velvet Black



Group AR
SAP 100314130



Group A
SAP 100293370

COLOURING

Enamel Covering

PUTTY



Aquafitlastic
Rough



Fitmastic Rough
+ Activator

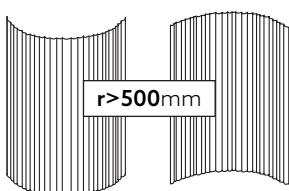
PAINT



FW P013

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Rolling Velvet Black	1295 x 3290	3340 x 1330 x 28	1	4,3	36	3400 x 1400 x 1100	32	137,6	1152**
	1295 x 2590	2630x1330x28	1	3,4	30	2740x1400x1100	32	107,3	1055**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ROLLING

River Sand



Group AR
SAP 100314114



Group A
SAP 100293279

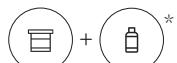
COLOURING

Enamel Covering

PUTTY



Aquafitmatic
Rough



Fitmastic Rough
+ Activator

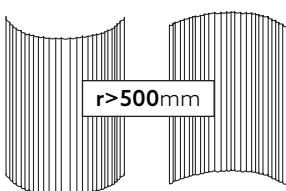
PAINT



FW P026

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Rolling River Sand	1295 x 3290	3340 x 1330 x 28	1	4,3	36	3400 x 1400 x 1100	32	137,6	1152**
	1295 x 2590	2630x1330x28	1	3,4	30	2740x1400x1100	32	107,3	1055**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ROLLING

Ocre Sand



Group AR
SAP 100314113



Group A
SAP 100293333

COLOURING

Enamel Covering

PUTTY



Aquaifitmastic
Rough



Fitmastic Rough
+ Activator

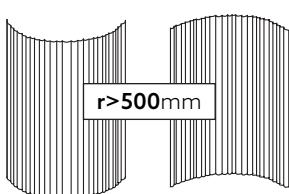
PAINT



FW P004

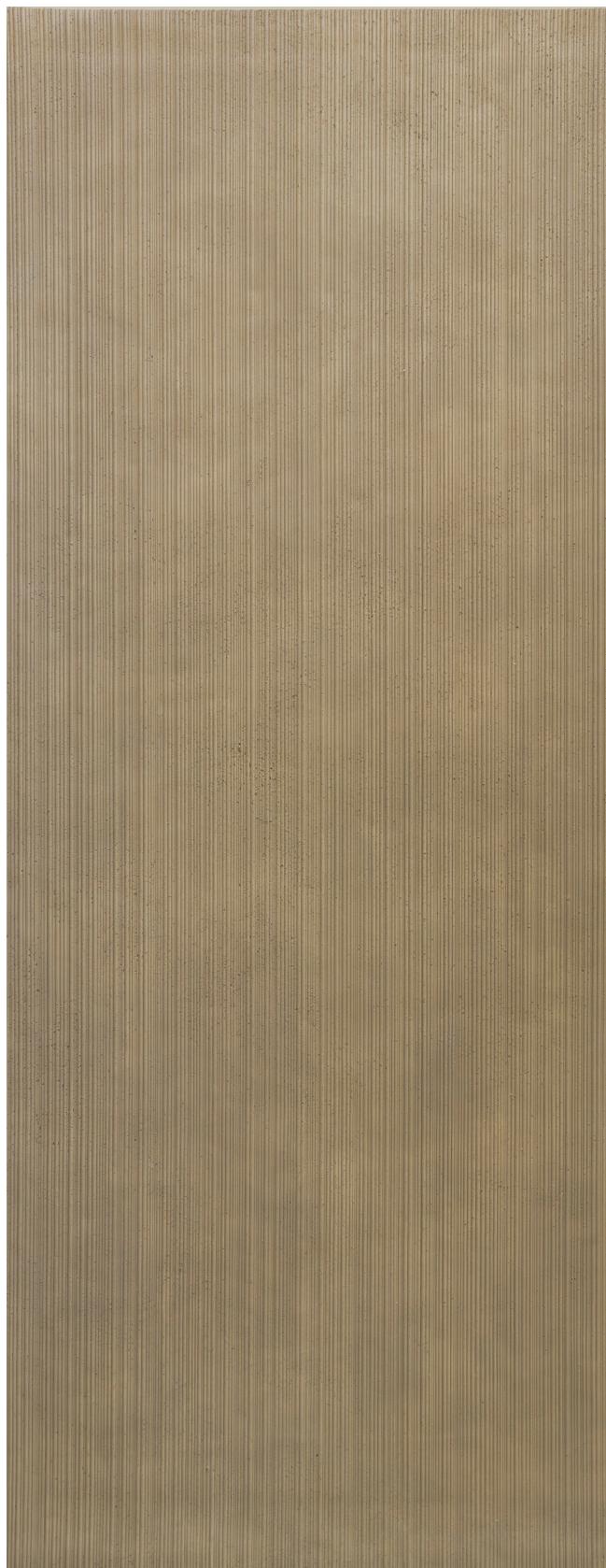
* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Rolling Ocre Sand	1295 x 3290	3340 x 1330 x 28	1	4,3	36	3400 x 1400 x 1100	32	137,6	1152**
	1295 x 2590	2630x1330x28	1	3,4	30	2740x1400x1100	32	107,3	1055**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



ROLLING

Raw White



Group AR
SAP 100314133



Group A
SAP 100305786

COLOURING

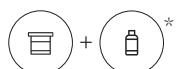
Raw White Coloring - Panel ready to be painted in any color



PUTTY



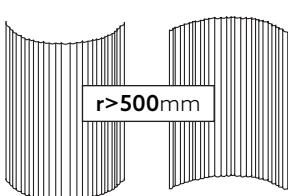
Aquafitmastic
Rough



Fitmastic Rough
+ Activator

* To find the necessary quantity for installation, consult the table for use on page 162.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Rolling Raw White	1295 x 3290	3340 x 1330 x 28	1	4,3	36	3400 x 1400 x 1100	32	137,6	1152**
	1295 x 2590	2630x1330x28	1	3,4	30	2740x1400x1100	32	107,3	1055**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered





Cotto
Series

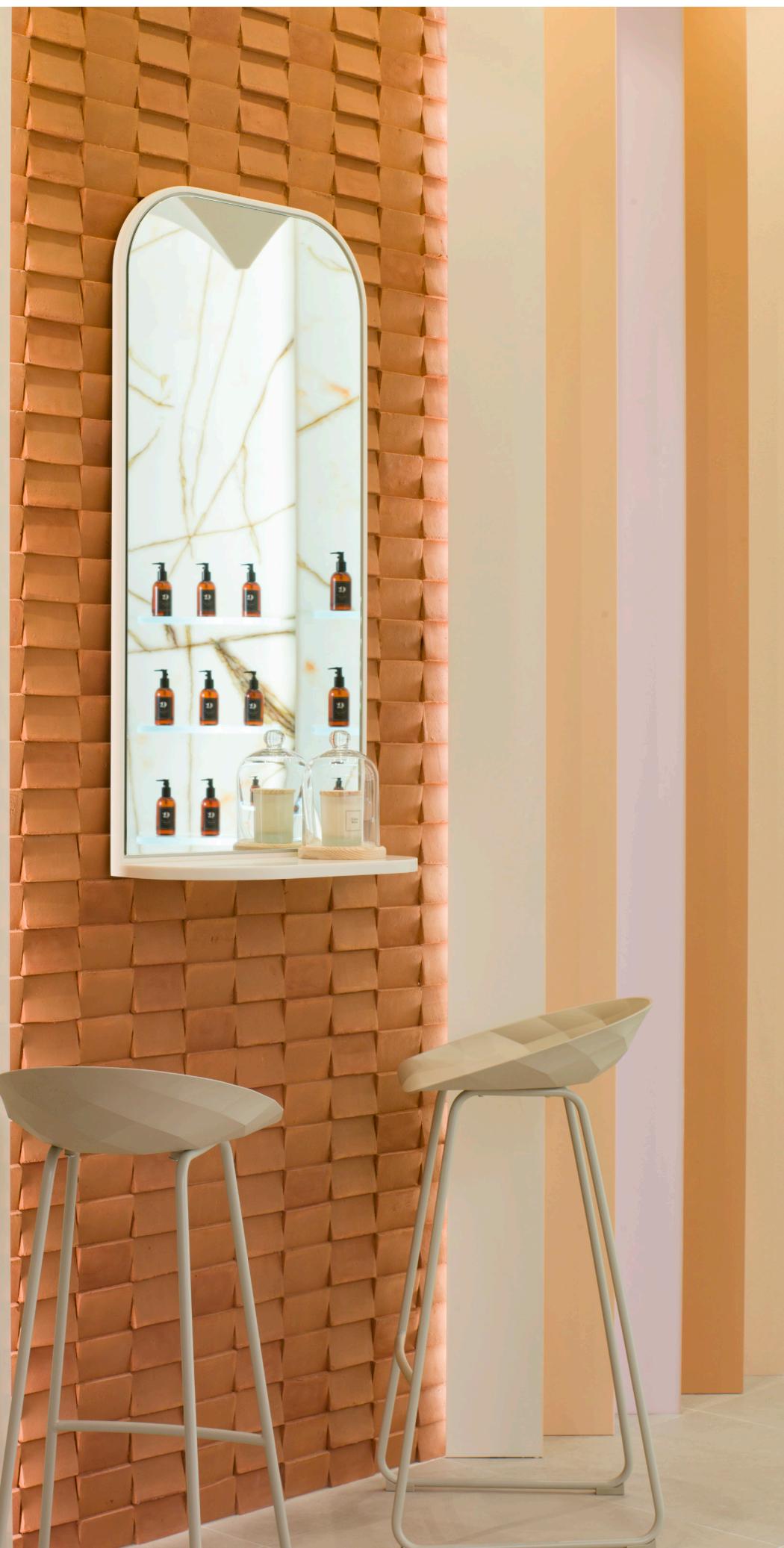
MATTONELLA

Cotto Series

Taking traditional aesthetics as an inspiration, we have designed Mattonella, a panel with an appearance similar to fired clay which offers a unique decorative potential.

Mattonella is a combination of tradition and modernity, giving spaces a creative and timeless atmosphere.

Design created by Estudi{H}ac.





For the production of Fitwall® panels, reliefs and textures are obtained from a template on the real scale of the model, giving great naturalness and realism, making them truly unique.

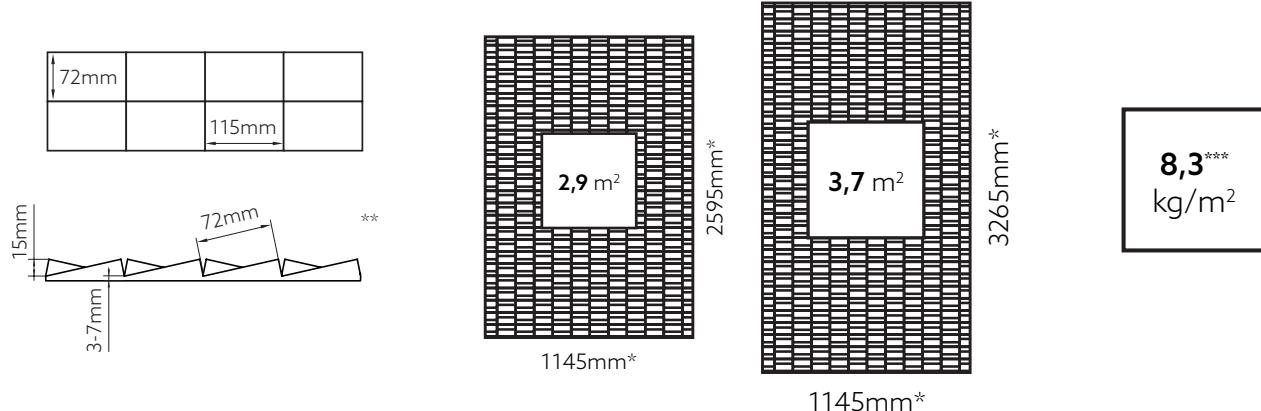
100293343 · Cotto Series · Mattonella White Clay



MATTONELLA

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are $\pm 20\text{mm}$ on the long side and $\pm 10\text{mm}$ on the short side.

(**) Approximate measurements. Design height tolerance $\pm 5\text{mm}$.

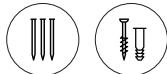
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



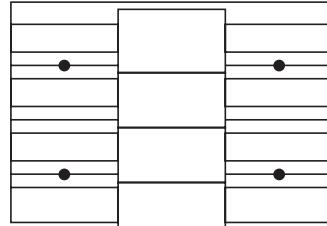
Block and screw

Wood



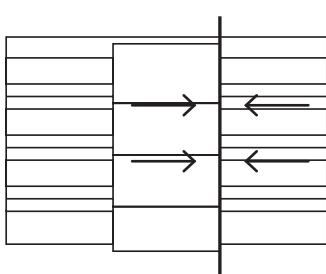
Headless nail

Positioning of fixings*:



JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:



Butt joint

For exterior corners:



45° mitre



Mattonella
Paglierino



Mattonella
Rosato



Mattonella
Anticato



Mattonella
Bruciato



Mattonella
White Clay



MATTONELLA

Paglierino

 Group AR
SAP 100314066

 Group A
SAP 100293391

COLOURING

Integrated colouring

PUTTY



Fitlastic Fine +
Activator

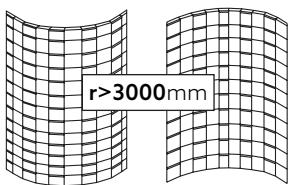
PAINT



FW P009 FW P010

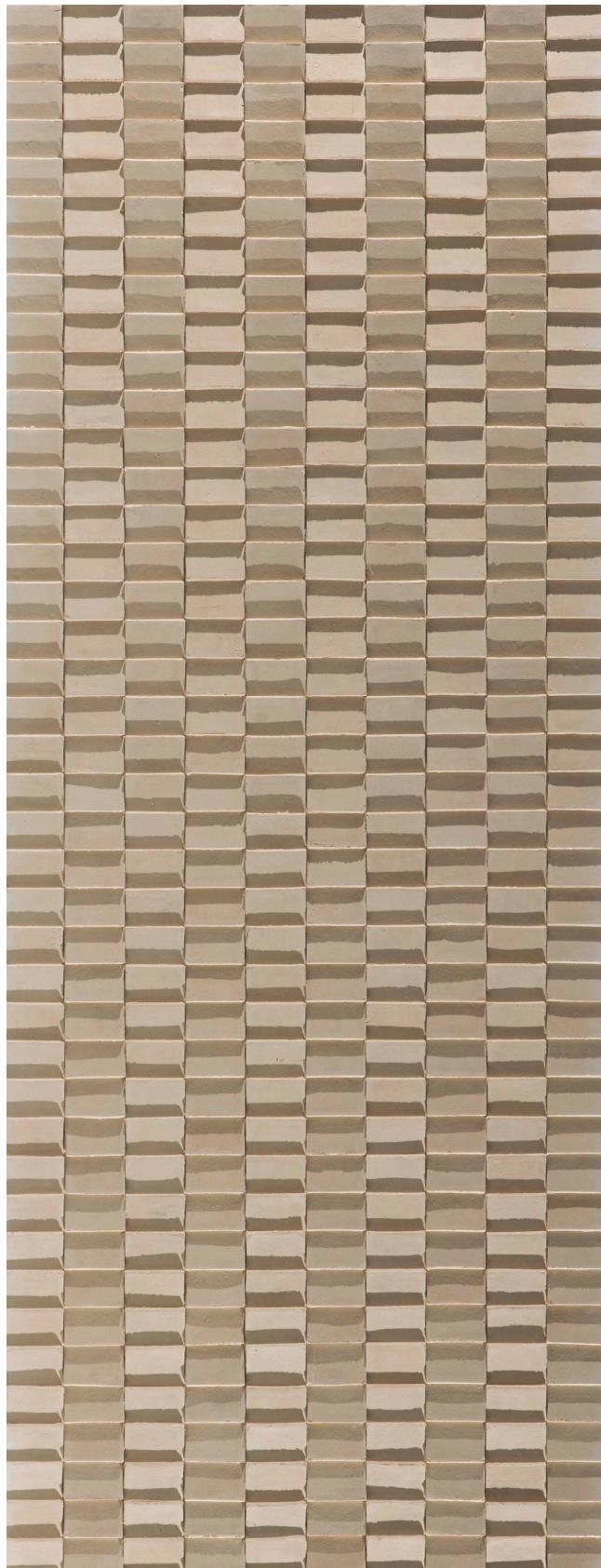
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Mattonella Paglierino	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



MATTONELLA

Rosato

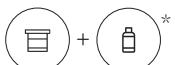
 Group AR
SAP 100314085

 Group A
SAP 100293372

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

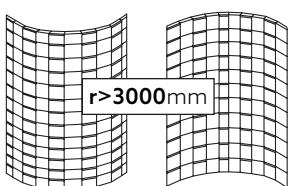
PAINT



FW P014 FW P015

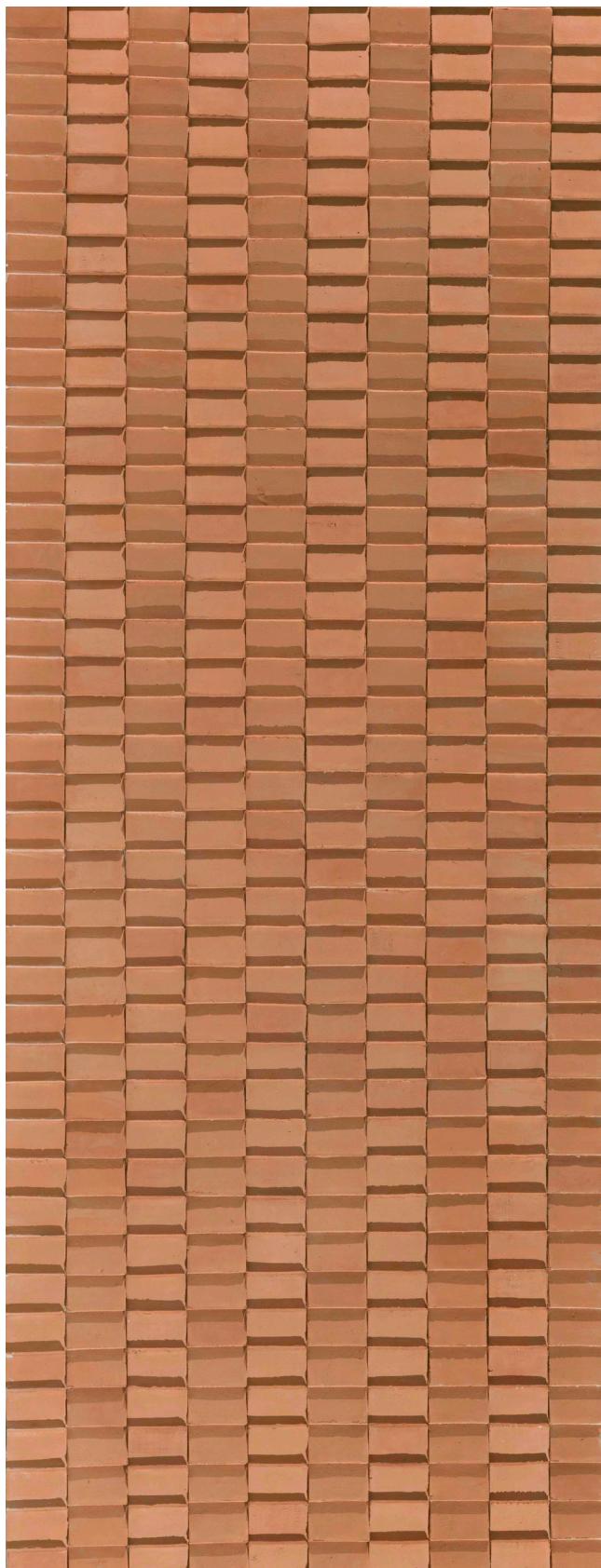
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Mattonella Rosato	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



MATTONELLA

Anticato



Group AR

SAP 100314084



Group A

SAP 100293392

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

PAINT



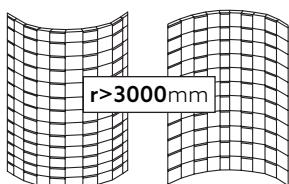
FW P016



FW P018

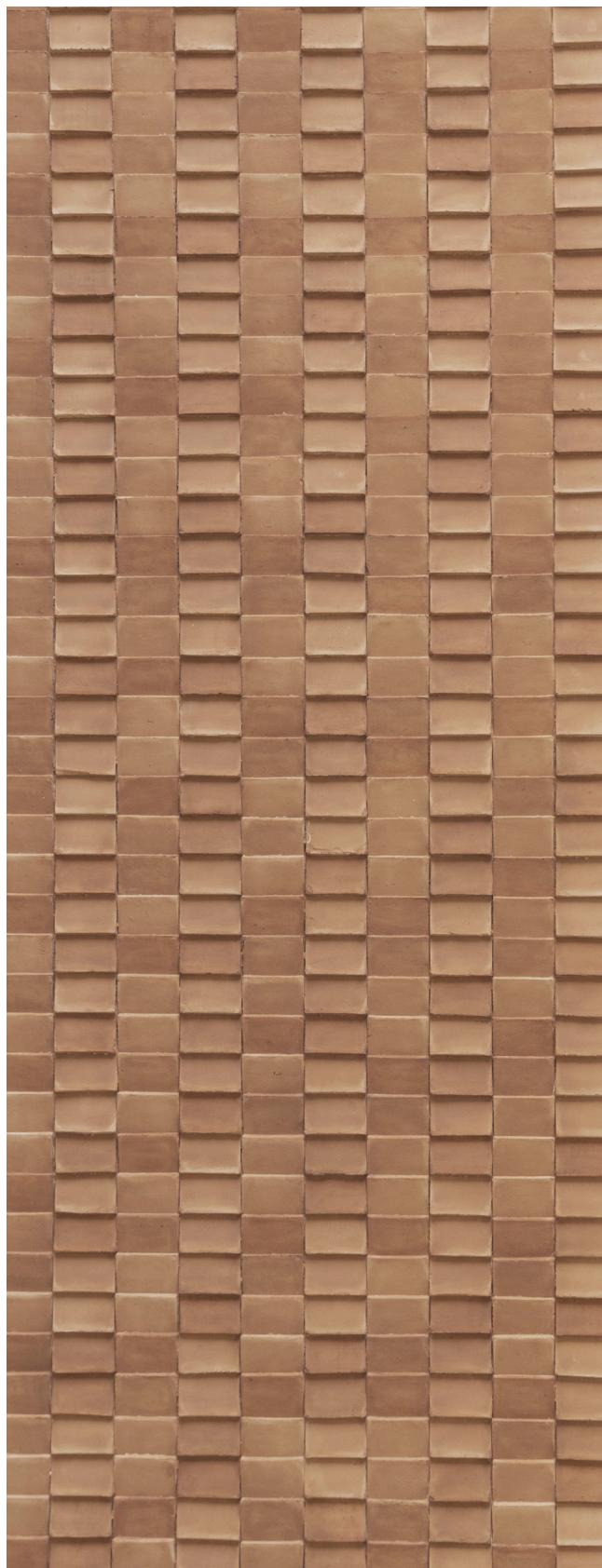
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Mattonella Anticato	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



MATTONELLA

Bruciato

 Group AR
SAP 100314092

 Group A
SAP 100293338

COLOURING

Integrated colouring

PUTTY



Fitlastic Fine +
Activator

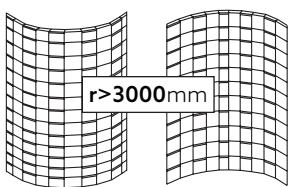
PAINT



FW P007 FW P008

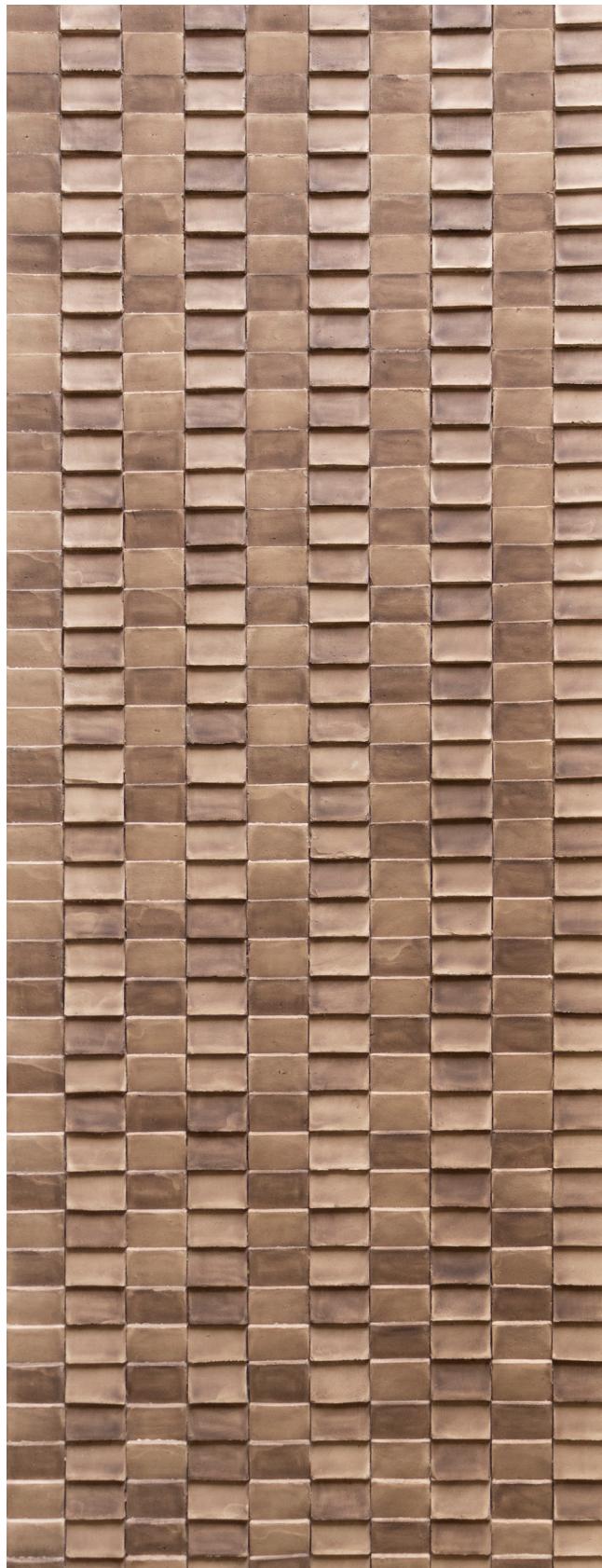
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Mattonella Bruciato	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



MATTONELLA

White Clay



Group AR

SAP 100314065



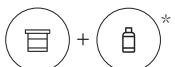
Group A

SAP 100293343

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

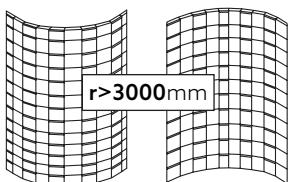
PAINT



FW P025

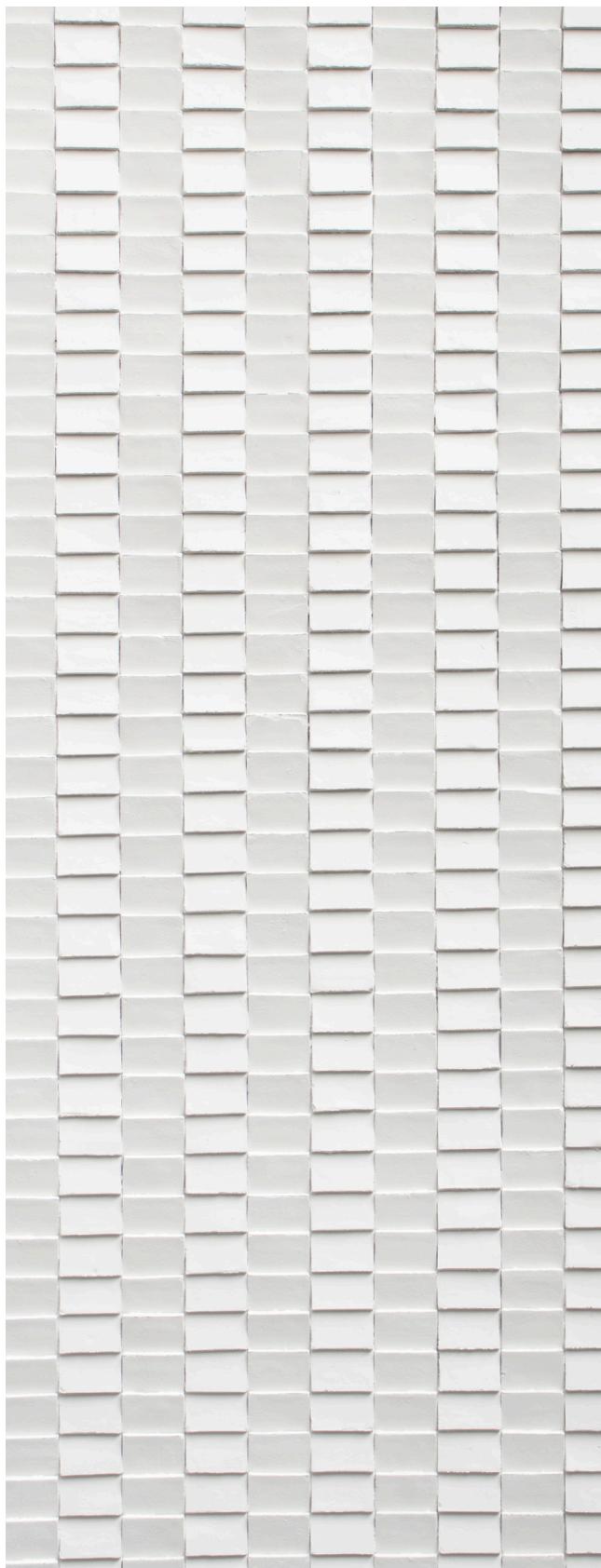
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Mattonella White Clay	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24	88,8	936**
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24	71,3	863**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



MATTONELLA

Raw White



Group AR

SAP 100314091



Group A

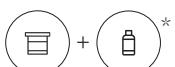
SAP 100305762

COLOURING

Raw White Coloring - Panel ready to be painted in any color



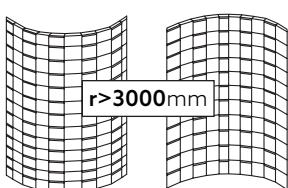
PUTTY



Fitmaster Rough
+ Activator

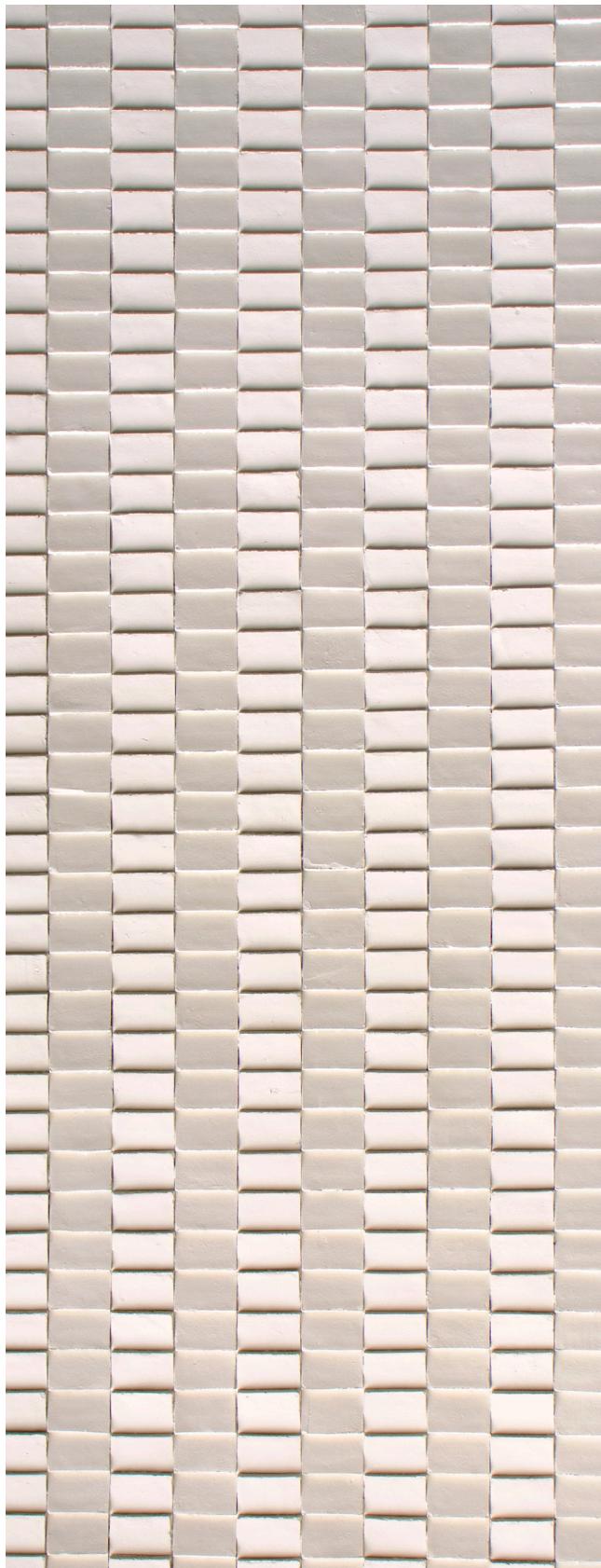
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Mattonella Raw White	1145 x 3265	3330 x 1245 x 38	1	3,7	39	3400 x 1400 x 1100	24	88,8	936**
	1145 x 2595	2630x1330x38	1	3,0	32	2740x1400x1100	24	71,3	863**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



A close-up photograph of a wooden surface, likely a tree trunk or large branch. The wood has a rich, warm brown color with a prominent, wavy grain pattern. A large, circular knot hole is visible in the center-left, showing a darker, more textured interior. The overall texture is rough and natural.

Wood Series

DOGHE

Wood Series

With a similar appearance to natural wood, Doghe is noble and sophisticated, a decorative panel which conveys elegance.

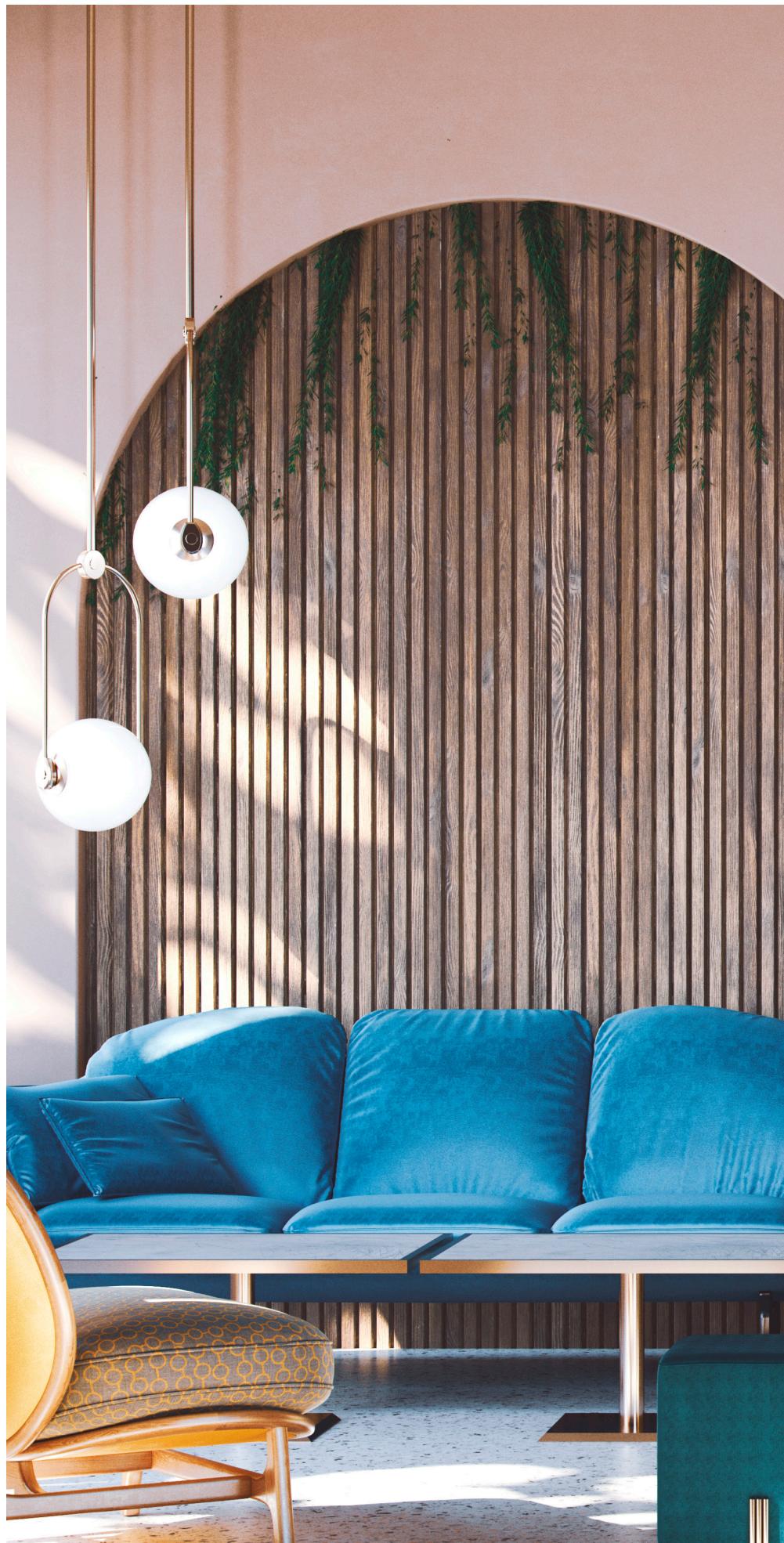
It offers spaces the warmth and comfort of natural wood, being an excellent option for places of relaxation.

Design created by Estudi{H}ac.



100293375 · Wood Series · Doghe Nogal Americano

Whether for coverings or units,
Fitwall® is able to adapt to any
space.

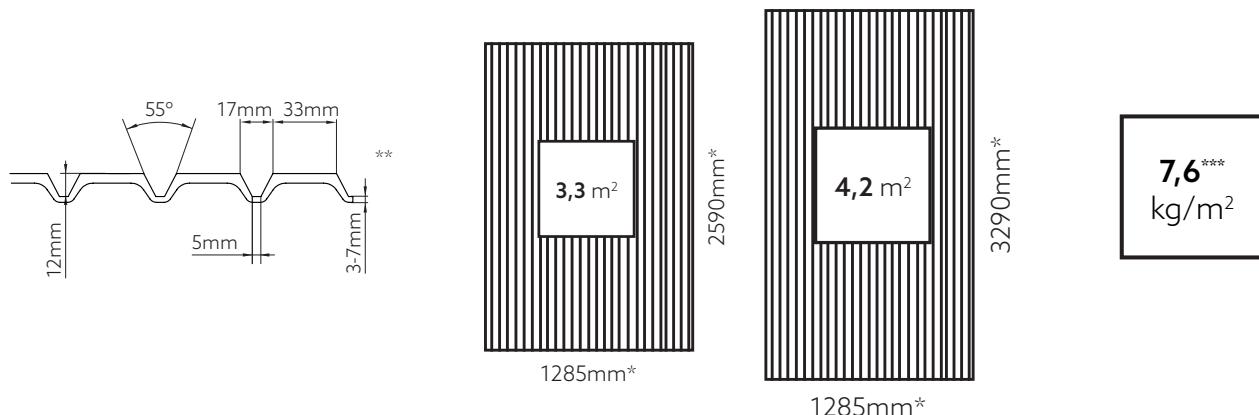




DOGHE

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

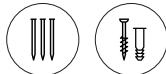
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



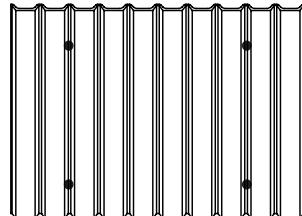
Block and screw

Wood



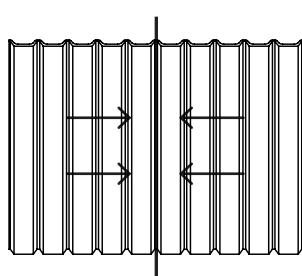
Headless nail

Positioning of fixings*:



JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:



Butt joint

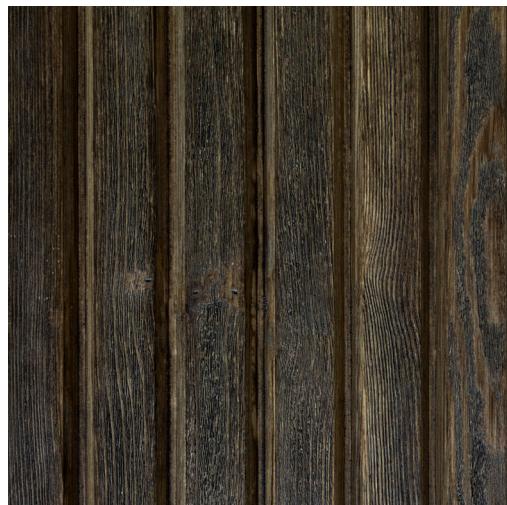
For exterior corners:



45° mitre



Doghe
Nogal Americano



Doghe
Roble Murano



Doghe
Roble Natura



DOGHE

Nogal Americano

 Group CR
SAP 100314086

 Group C
SAP 100293375

COLOURING

Dye covering

PUTTY



Fitmastic Fine +
Activator

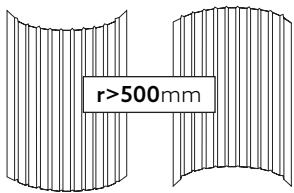
PAINT



FW T020

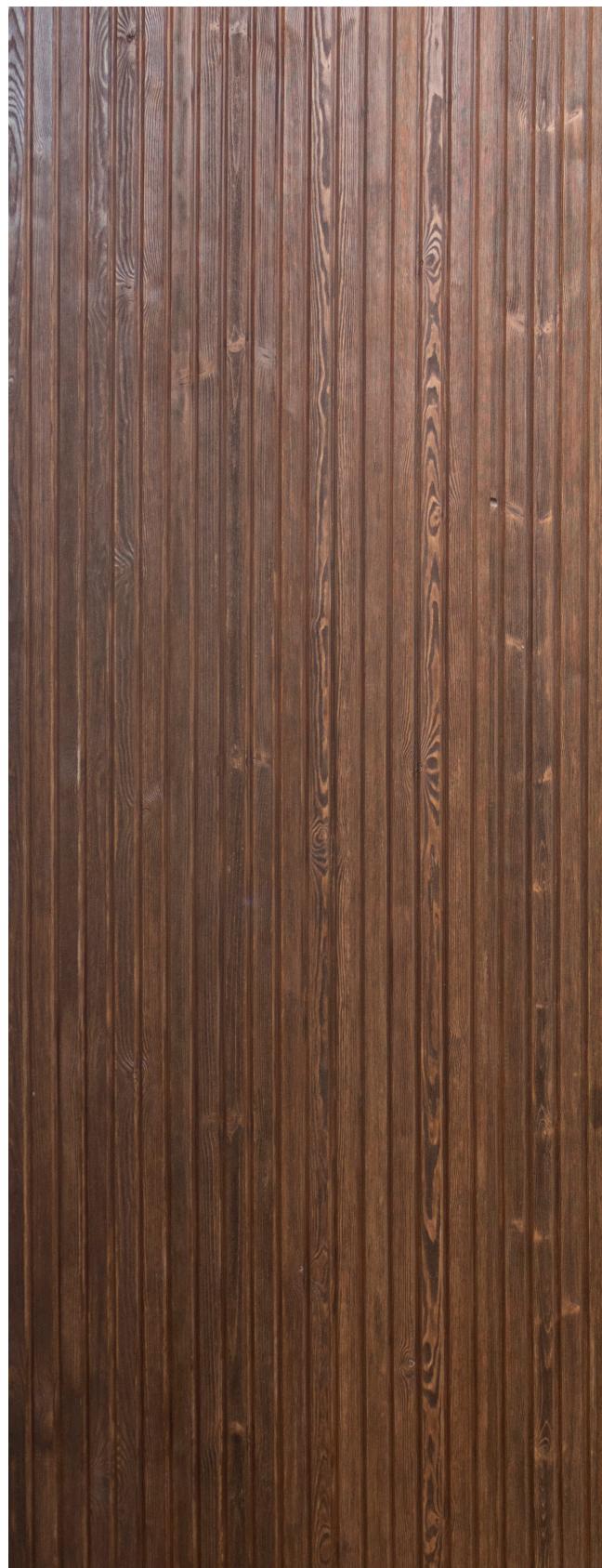
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Doghe Nogal Americano	1285 x 3290	3340 x 1330 x 33	1	4,2	40	3400 x 1400 x 1100	27
	1285 x 2590	2630x1330x33	1	3,3	33	2740x1400x1100	27

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



DOGHE

Roble Murano

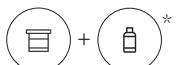
 Group CR
SAP 100314075

 Group C
SAP 100293395

COLOURING

Dye covering

PUTTY



Fitlastic Fine +
Activator

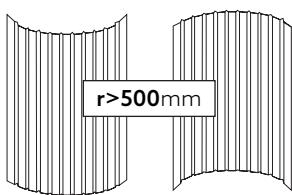
PAINT



FW T019

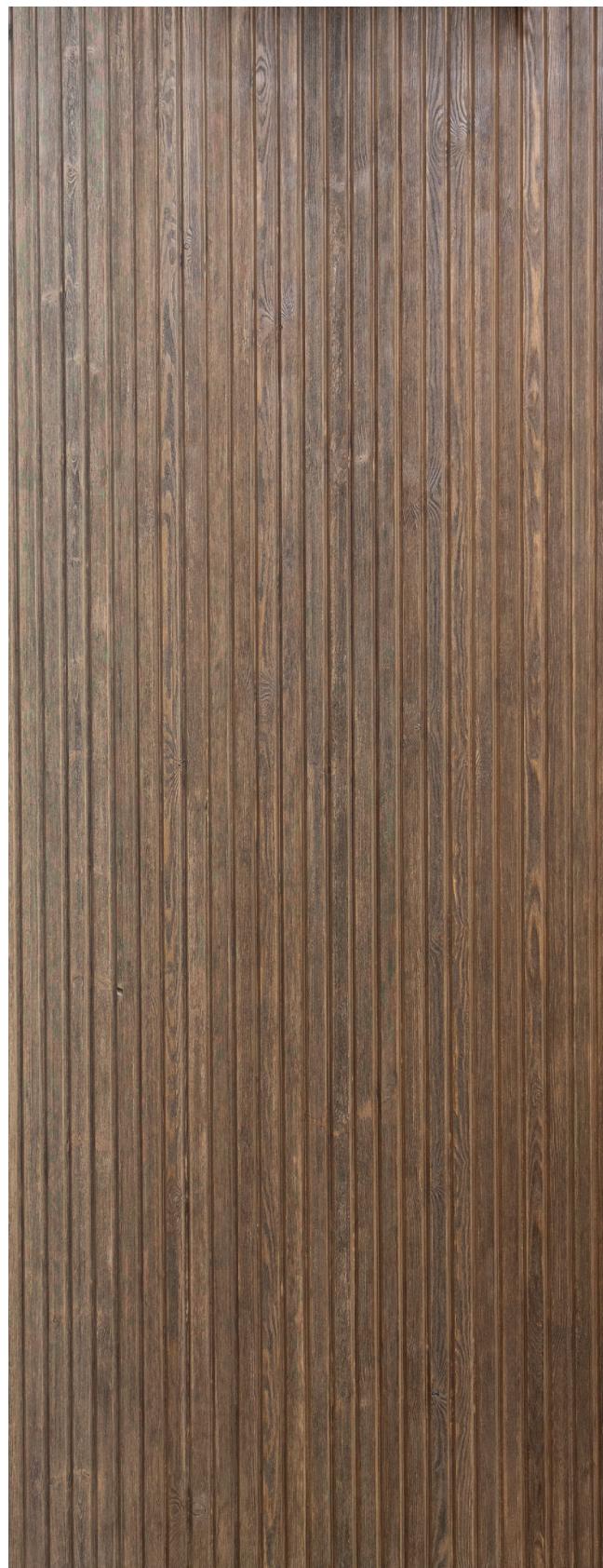
* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Doghe Roble Murano	1285 x 3290	3340 x 1330 x 33	1	4,2	40	3400 x 1400 x 1100	27	113,4	1080**
	1285 x 2590	2630x1330x33	1	3,3	33	2740x1400x1100	27	89,9	986**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



DOGHE

Roble Natura

 Group CR
SAP 100314093

 Group C
SAP 100293376

COLOURING

Dye covering

PUTTY



Fitmastic Fine +
Activator

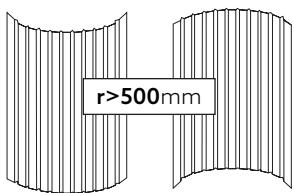
PAINT



FW T021

* To find the necessary quantity for installation, consult the table for use on page 164.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Doghe Roble Natura	1285 x 3290	3340 x 1330 x 33	1	4,2	40	3400 x 1400 x 1100	27
	1285 x 2590	2630x1330x33	1	3,3	33	2740x1400x1100	27

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered





Creative
Series

WILLOW

Creative Series

Delicacy and strength give value to this model and place it at the vanguard of design.

Willow emits peaceful sensations for creating welcoming environments. Excellent for use in spaces where a fresh, delicate atmosphere is sought.

Design created by Estudi{H}ac.



100293347 · Creative Series · Willow Velvet Green

Fitwall® mineral panels are an ideal material for creating unique, distinctive atmospheres very easily and without works. Its high resistance and easy cleaning make it especially suitable for installation in public spaces.

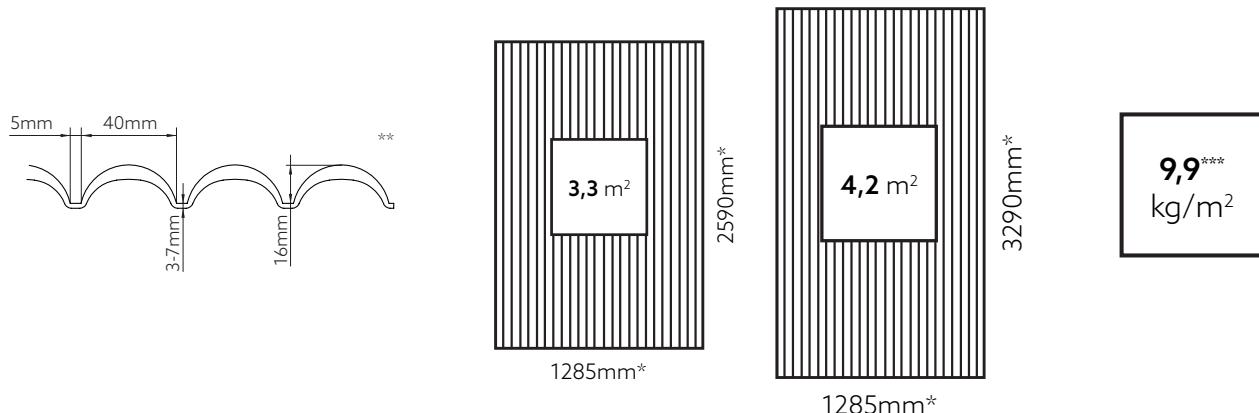




WILLOW

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

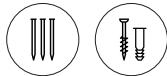
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



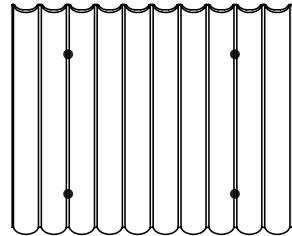
Block and screw

Wood



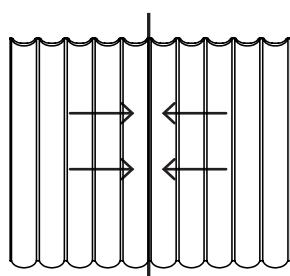
Headless nail

Positioning of fixings*:



JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:

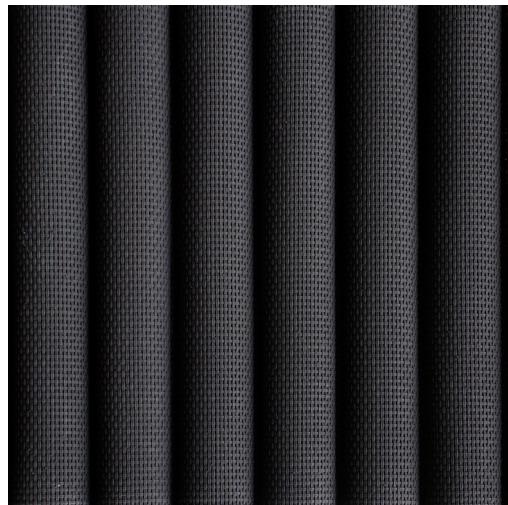


Butt joint

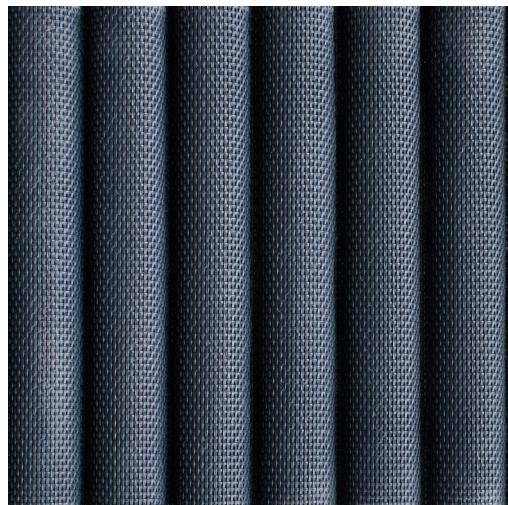
For exterior corners:



45° mitre



Willow
Velvet Black



Willow
Velvet Blue



Willow
Velvet Green



WILLOW

Velvet Black



Group CR
SAP 100314094



Group C
SAP 100293422

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

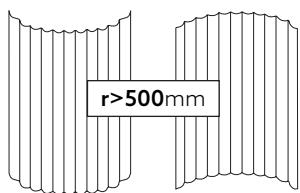
PAINT



FW P013

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



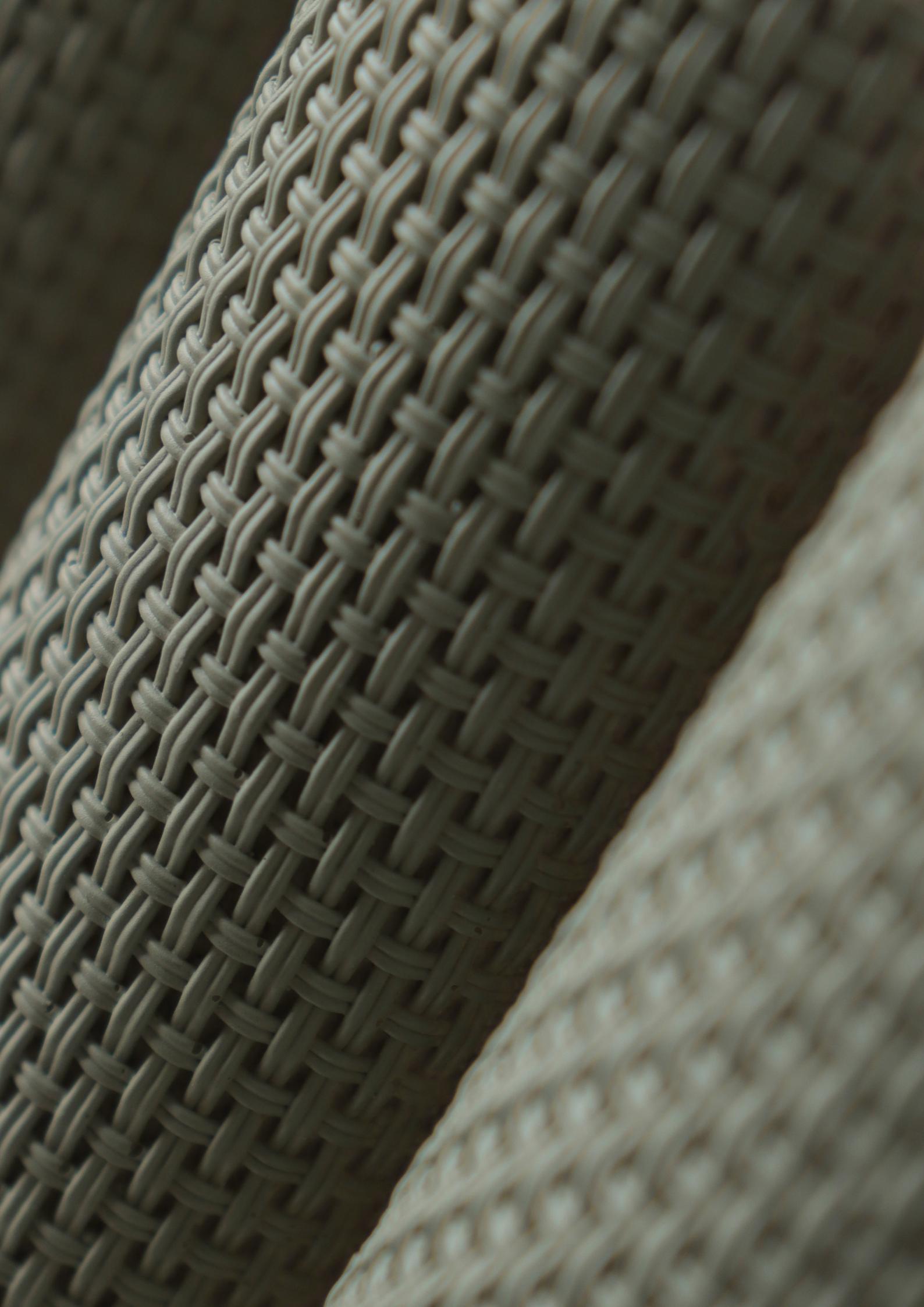
convex concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Willow Velvet Black	1285 x 3290	3340 x 1330 x 33	1	4,2	50	3400 x 1400 x 1100	27	113,4	1350**
	1285 x 2590	2630x1330x33	1	3,3	41	2740x1400x1100	27	89,9	1202**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



WILLOW

Velvet Green



Group CR
SAP 100314100

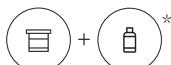


Group C
SAP 100293347

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

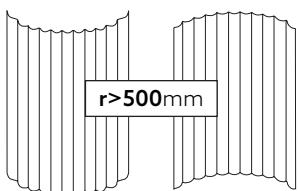
PAINT



FW P027

* To find the necessary quantity for installation, consult the table for use on page 166.

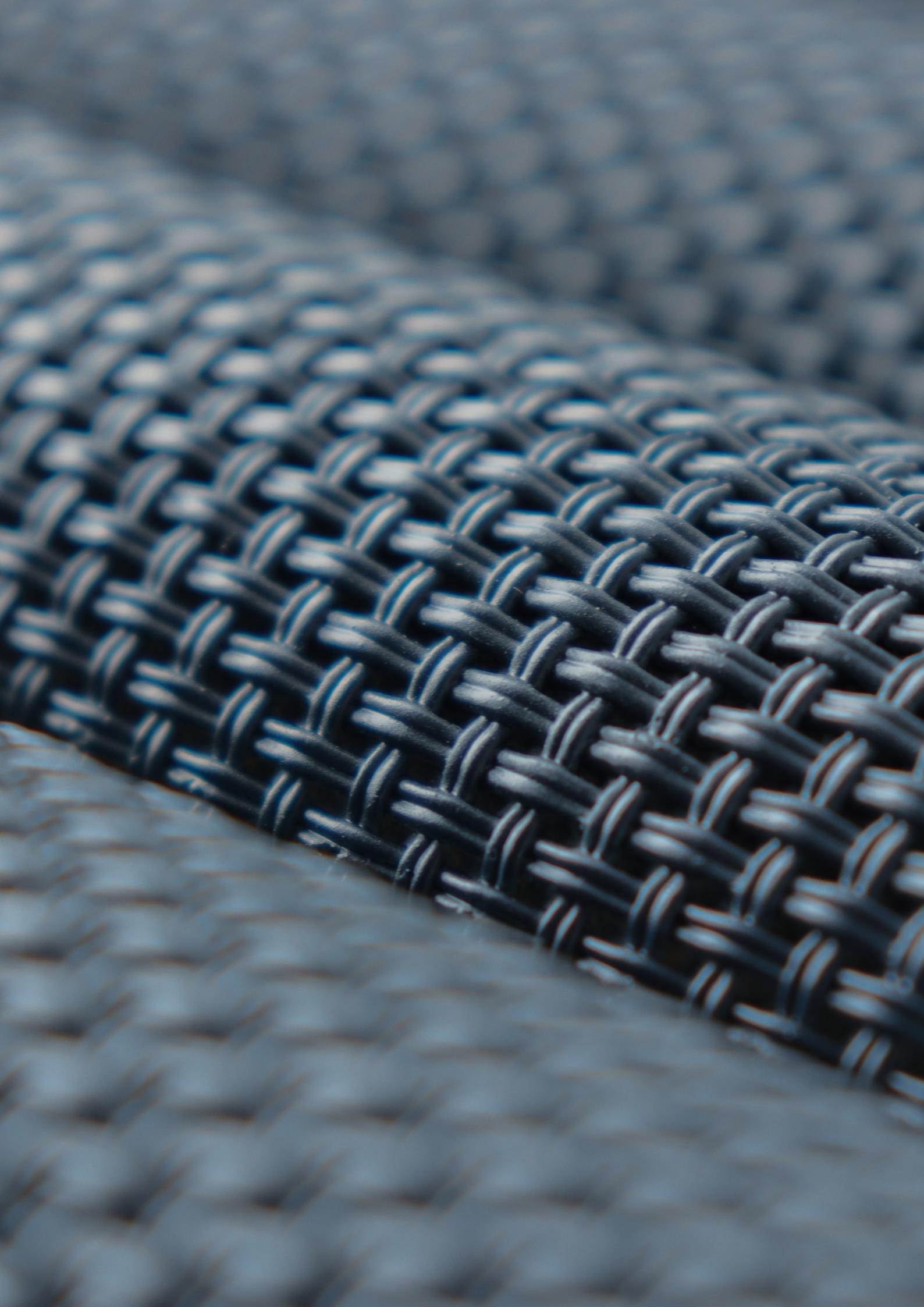
MINIMUM CURVE RADIUS



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Willow Velvet Green	1285 x 3290	3340 x 1330 x 33	1	4,2	50	3400 x 1400 x 1100	27	113,4	1350**
	1285 x 2590	2630x1330x33	1	3,3	41	2740x1400x1100	27	89,9	1202**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



WILLOW

Velvet Blue



Group CR
SAP 100314096

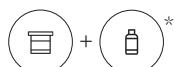


Group C
SAP 100293413

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

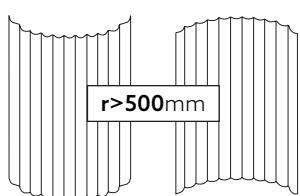
PAINT



FW P028

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Willow Velvet Blue	1285 x 3290	3340 x 1330 x 33	1	4,2	50	3400 x 1400 x 1100	27	113,4	1350**
	1285 x 2590	2630x1330x33	1	3,3	41	2740x1400x1100	27	89,9	1202**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



WILLOW

Raw White



Group CR

SAP 100314087



Group C

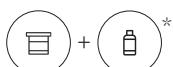
SAP 100305764

COLOURING

Raw White Coloring - Panel ready to be painted in any color



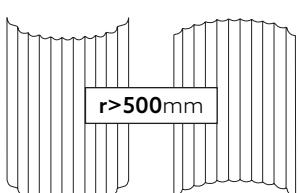
PUTTY



Fitmaster Fine + Activator

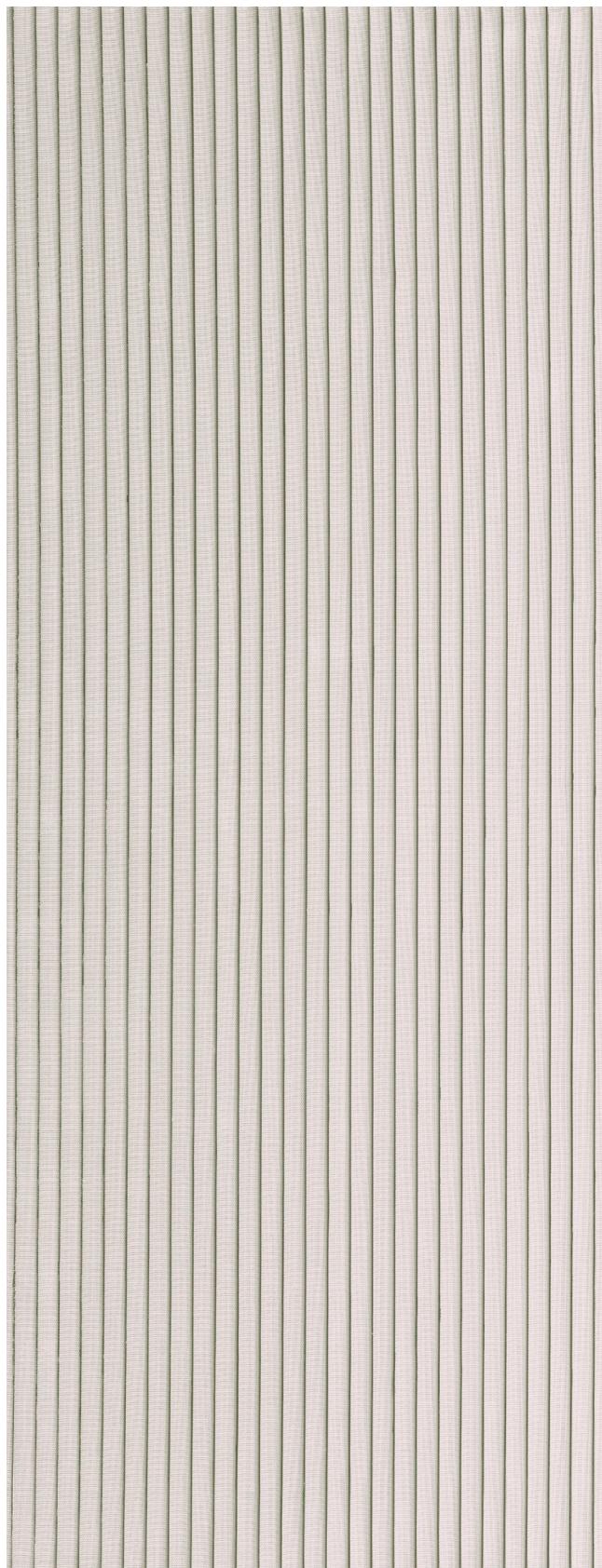
* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Willow Raw White	1285 x 3290	3340 x 1330 x 33	1	4,2	50	3400 x 1400 x 1100	27	113,4	1350**
	1285 x 2590	2630x1330x33	1	3,3	41	2740x1400x1100	27	89,9	1202**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

PALM

Creative Series

Passion for details has led us to design Palm, a piece with a braided appearance which gives volume to decoration.

The application of Palm changes the aesthetic and personality of any space with extraordinary ease.

Design created by Estudi{H}ac.

100293414 · Creative Series · Palm Caribbean





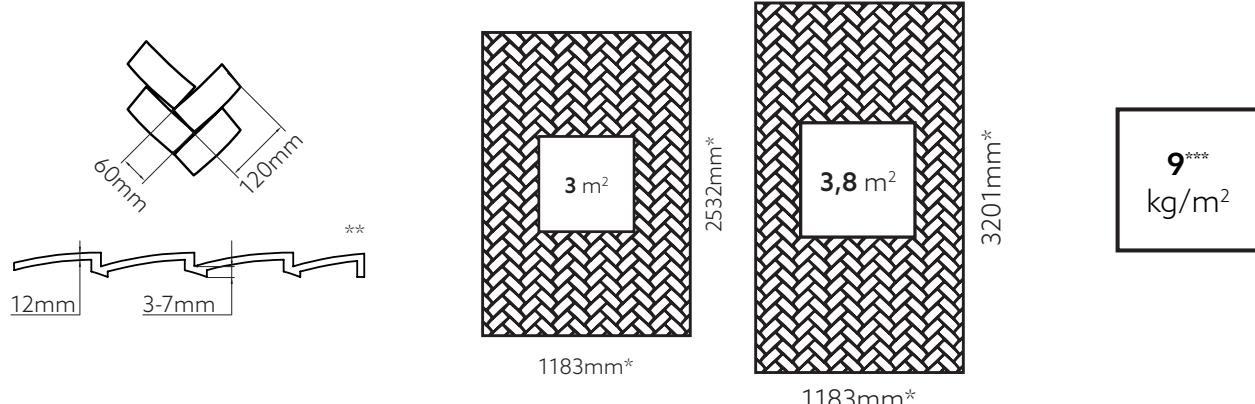


All Fitwall® panels have been developed by Krion from real models, handmade one by one, making them special and unique.

PALM

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

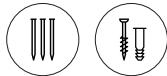
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



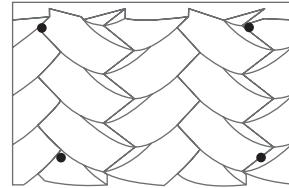
Block and screw

Wood



Headless nail

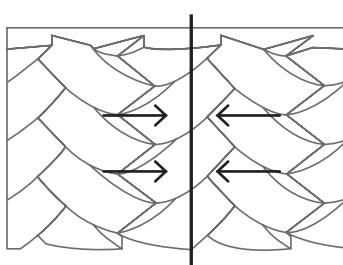
Positioning of fixings*:



(*) Approximate quantity of 5-7 fixings per m².

JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:

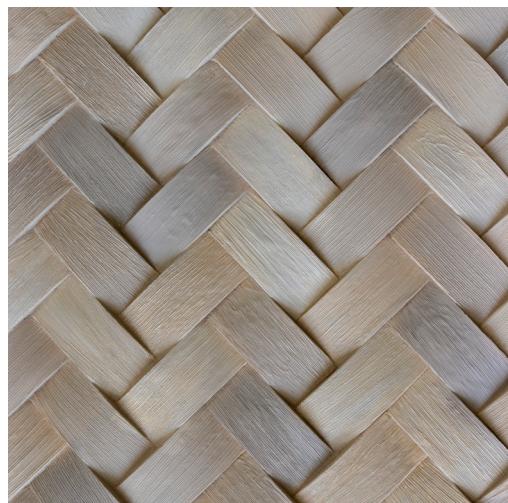


Butt joint

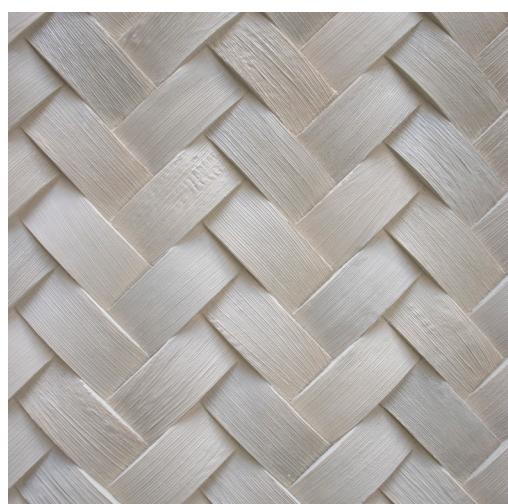
For exterior corners:



45° mitre



Palm
Caribbean



Palm
Mediterranean



PALM

Caribbean



Group CR
SAP 100314101



Group C
SAP 100293414

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

PAINT



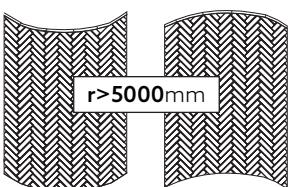
FW P017



FW P009

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Palm Caribbean	1183 x 3201	3250 x 1285 x 35	1	3,8	42	3400 x 1400 x 1100	26	98,8	1092**
	1183 x 2532	2630x1330x35	1	3,0	35	2740x1400x1100	26	77,9	1005**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



PALM

Mediterranean



Group CR

SAP 100314079



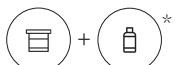
Group C

SAP 100293415

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

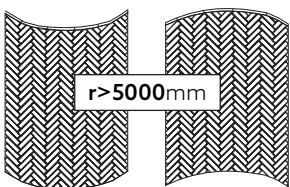
PAINT



FW P011

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Palm Mediterranean	1183 x 3201	3250 x 1285 x 35	1	3,8	42	3400 x 1400 x 1100	26	98,8	1092**
	1183 x 2532	2630x1330x35	1	3,0	35	2740x1400x1100	26	77,9	1005**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



PALM

Raw White



Group CR

SAP 100314098



Group C

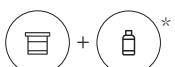
SAP 100305785

COLOURING

Raw White Coloring - Panel ready to be painted in any color



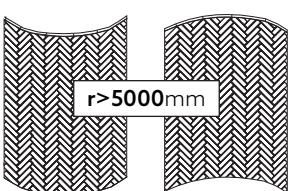
PUTTY



Fitmaster Fine + Activator

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Palm Raw White	1183 x 3201	3250 x 1285 x 35	1	3,8	42	3400 x 1400 x 1100	26	98,8	1092**
	1183 x 2532	2630x1330x35	1	3,0	35	2740x1400x1100	26	77,9	1005**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

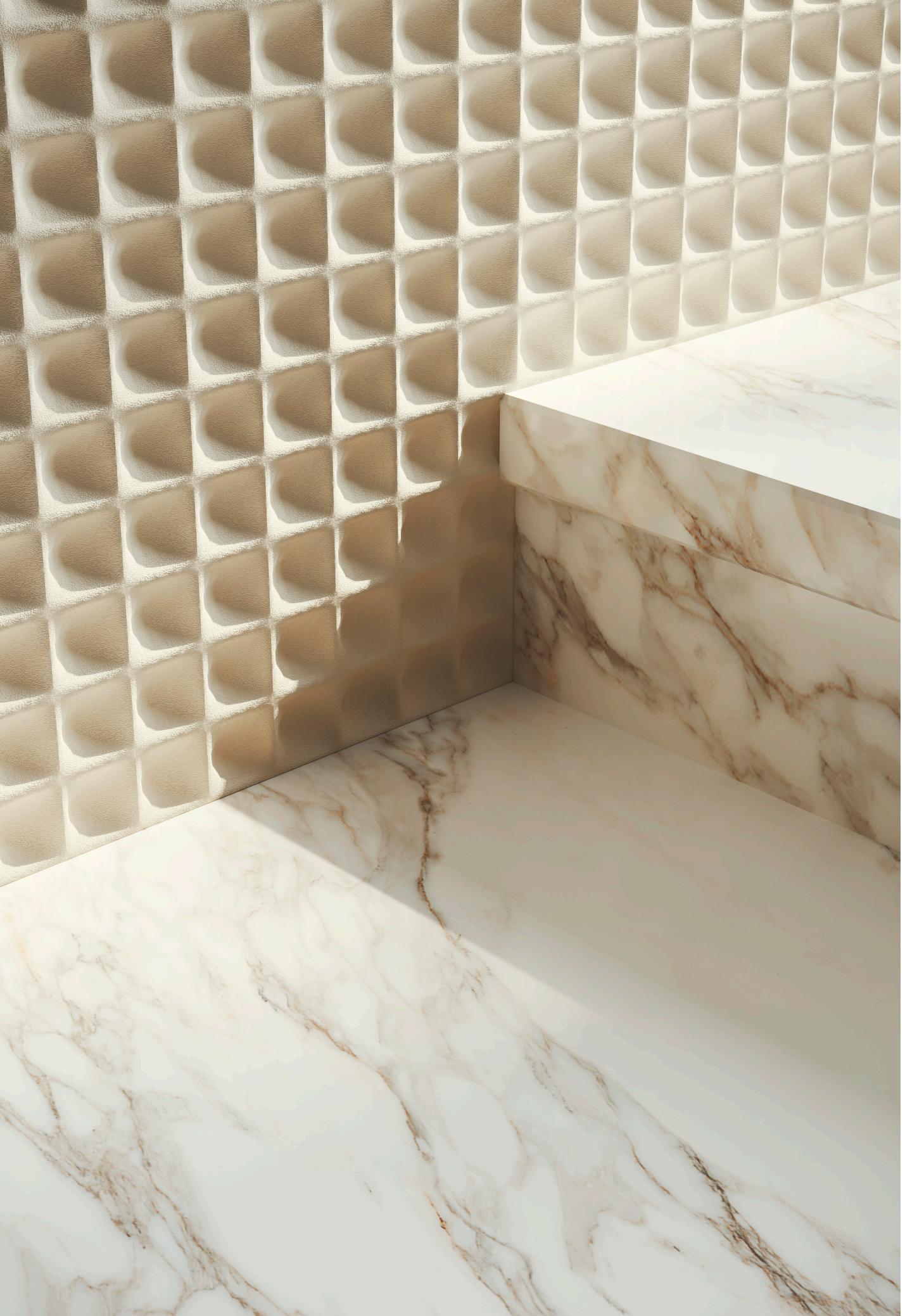
SHADES

Creative Series

Contemporary and sophisticated, Shades is a commitment to conveying sensations and lingering in the mind.

Using Shades to decorate spaces is perfect if seeking to create distinctive atmospheres which linger people's minds.

Design created by Estudi{H}ac.





100293423 · Creative Series · Shades White Sand

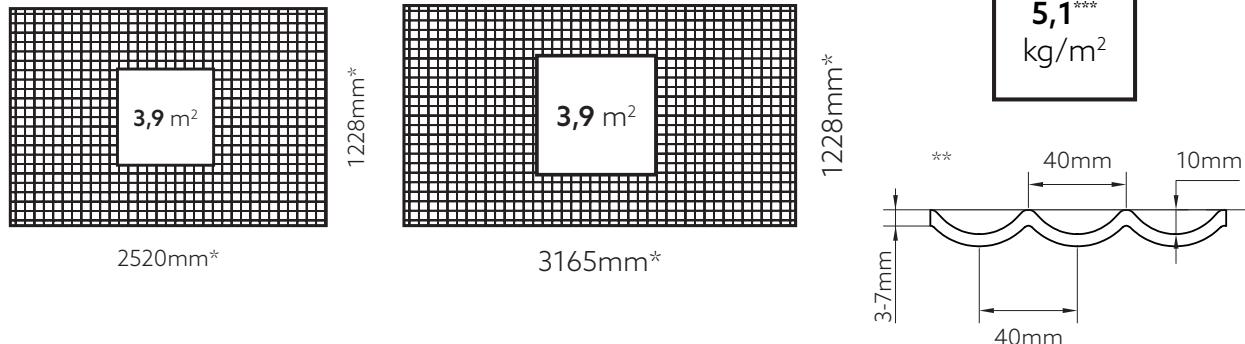


With Fitwall®, creating a distinctive space is very easy, with a wide range of possibilities in textures, volumes and tones.

SHADES

Generic information

FORMATS AND MEASUREMENTS



(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

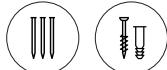
(***) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



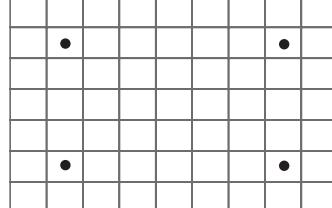
Block and screw

Wood



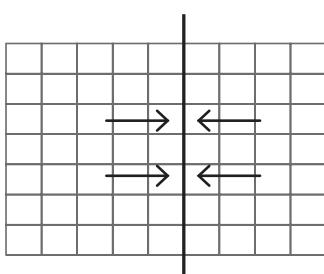
Headless nail

Positioning of fixings*:



JOINTS

Positioning of the joint between panels:



Type of joint recommended between panels for the same plane:

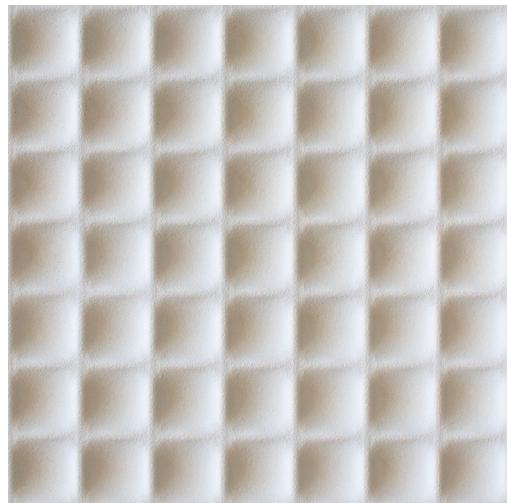


Butt joint

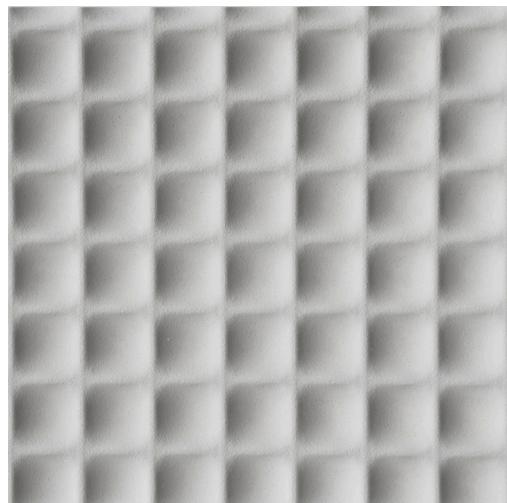
For exterior corners:



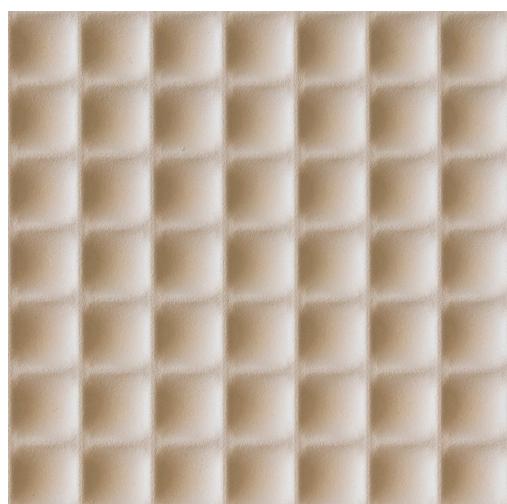
45° mitre



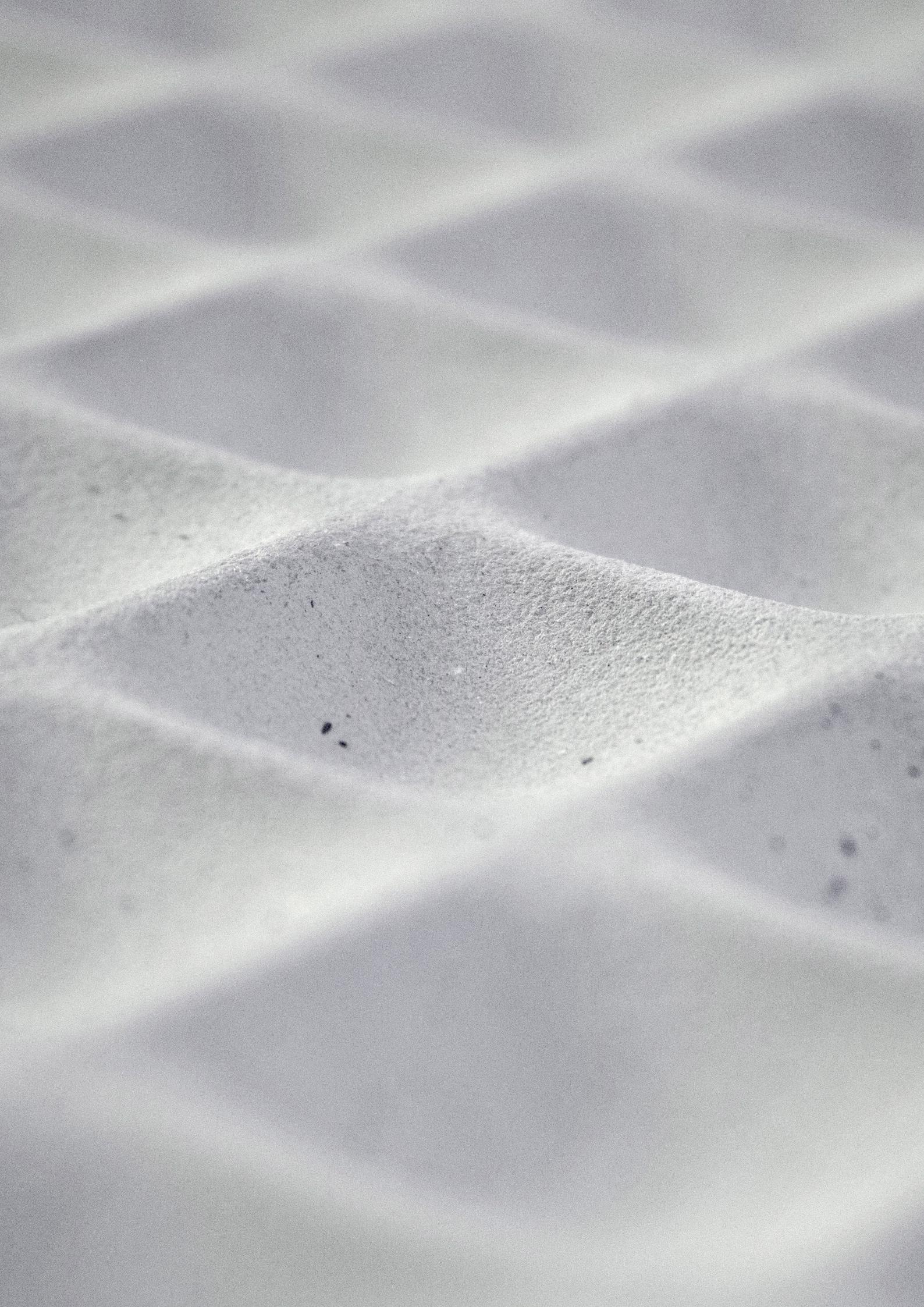
Shades
White Sand



Shades
Dark Sand



Shades
Vanilla Sand



SHADES

White Sand



Group BR

SAP 100314120



Group B

SAP 100293423

COLOURING

Enamel Covering

PUTTY



*

Aquaflimastic
Rough



Fitmastic Rough
+ Activator

PAINT

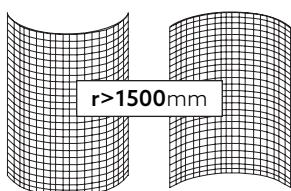


*

FW P001

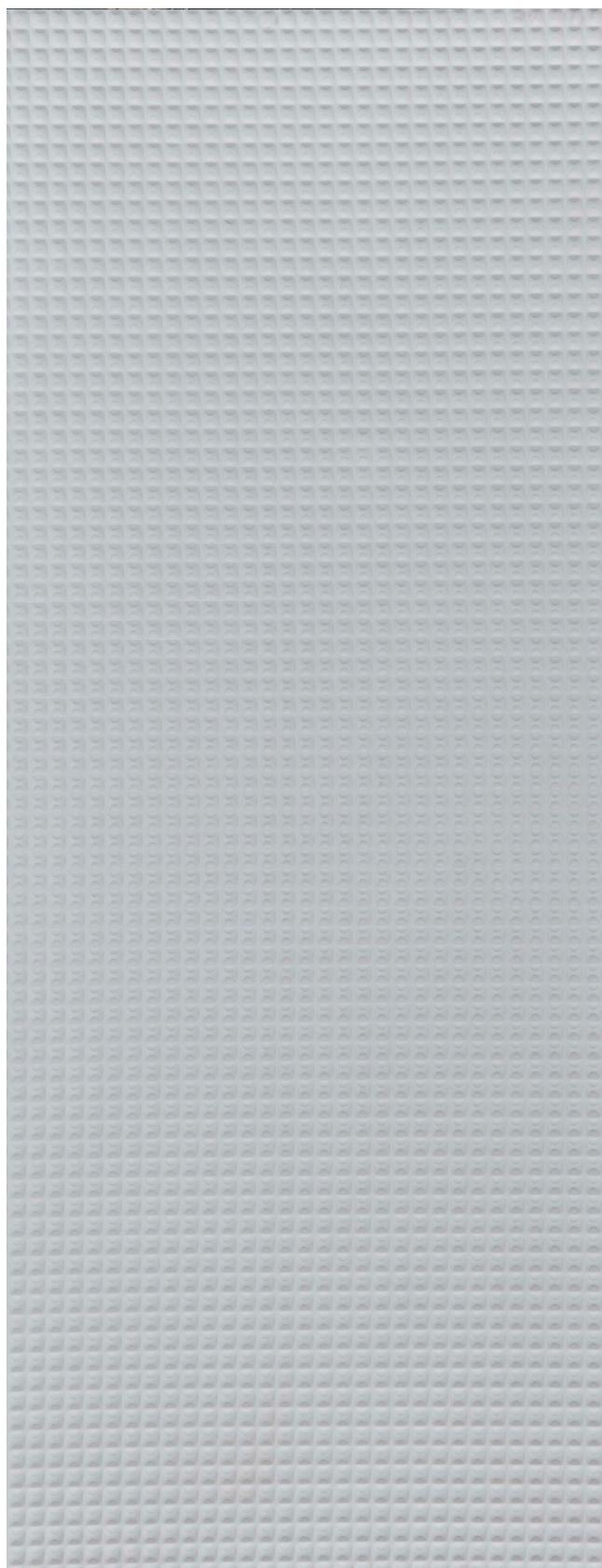
* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Shades White Sand	3165 x 1228	3250 x 1285 x 34	1	3,9	28	3400 x 1400 x 1100	27	105,3	756**
	2520 x 1228	2630x1330x34	1	3,1	24	2740x1400x1100	27	83,6	743**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



SHADES

Dark Sand

 Group BR
SAP 100314102

 Group B
SAP 100293433

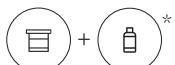
COLOURING

Enamel Covering

PUTTY



Aquafitmastic
Rough



Fitmastic Rough
+ Activator

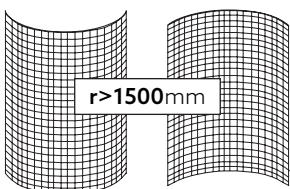
PAINT



FW P029

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



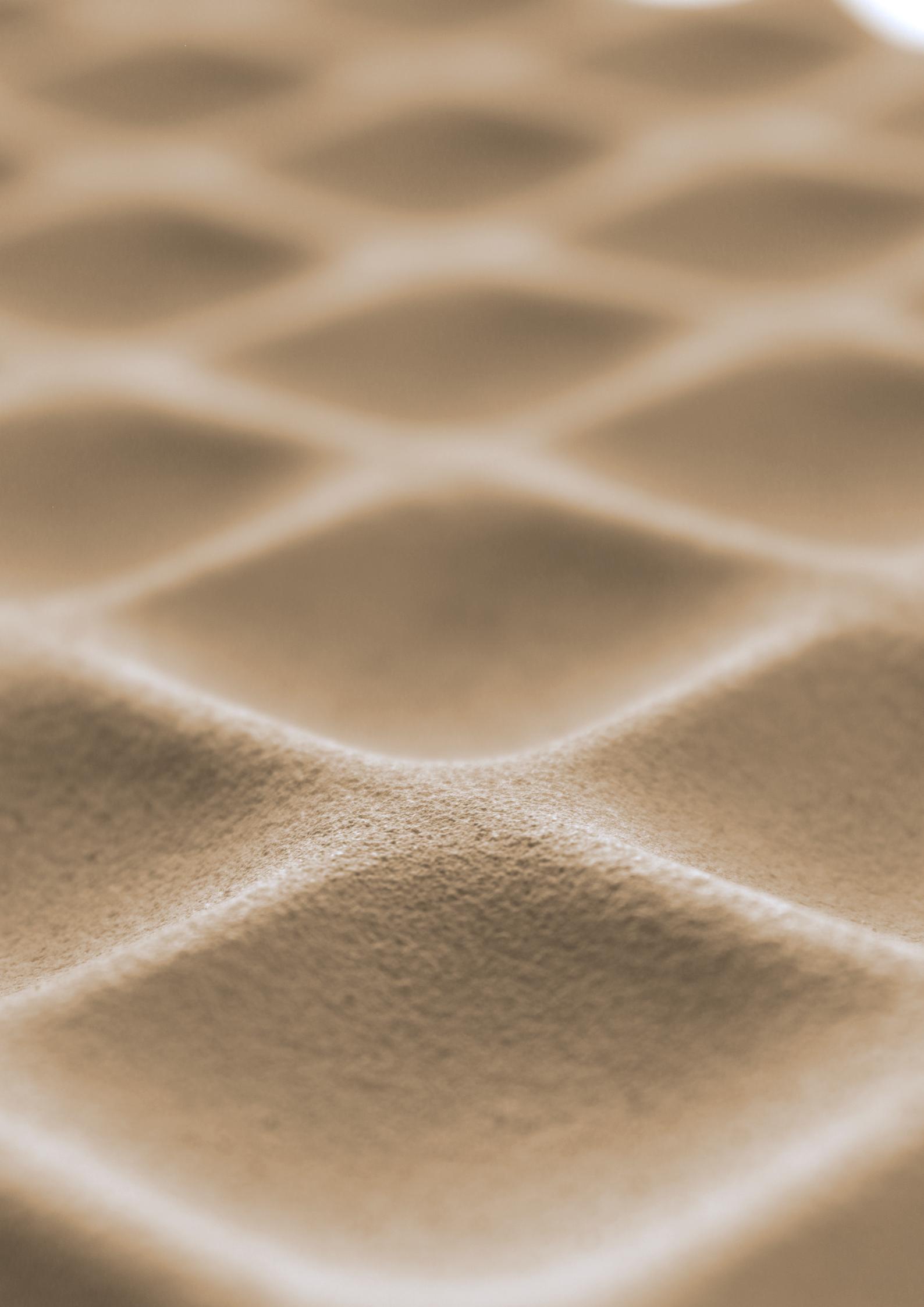
convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Shades Dark Sand	3165 x 1228	3250 x 1285 x 34	1	3,9	28	3400 x 1400 x 1100	27	105,3	756**
	2520 x 1228	2630x1330x34	1	3,1	24	2740x1400x1100	27	83,6	743**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



SHADES

Vanilla Sand



Group BR

SAP 100314110



Group B

SAP 100293416

COLOURING

Enamel Covering

PUTTY



Aquaflimastic
Rough



Fitmastic Rough
+ Activator

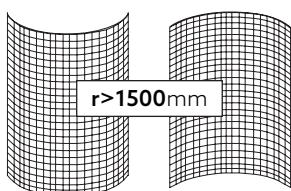
PAINT



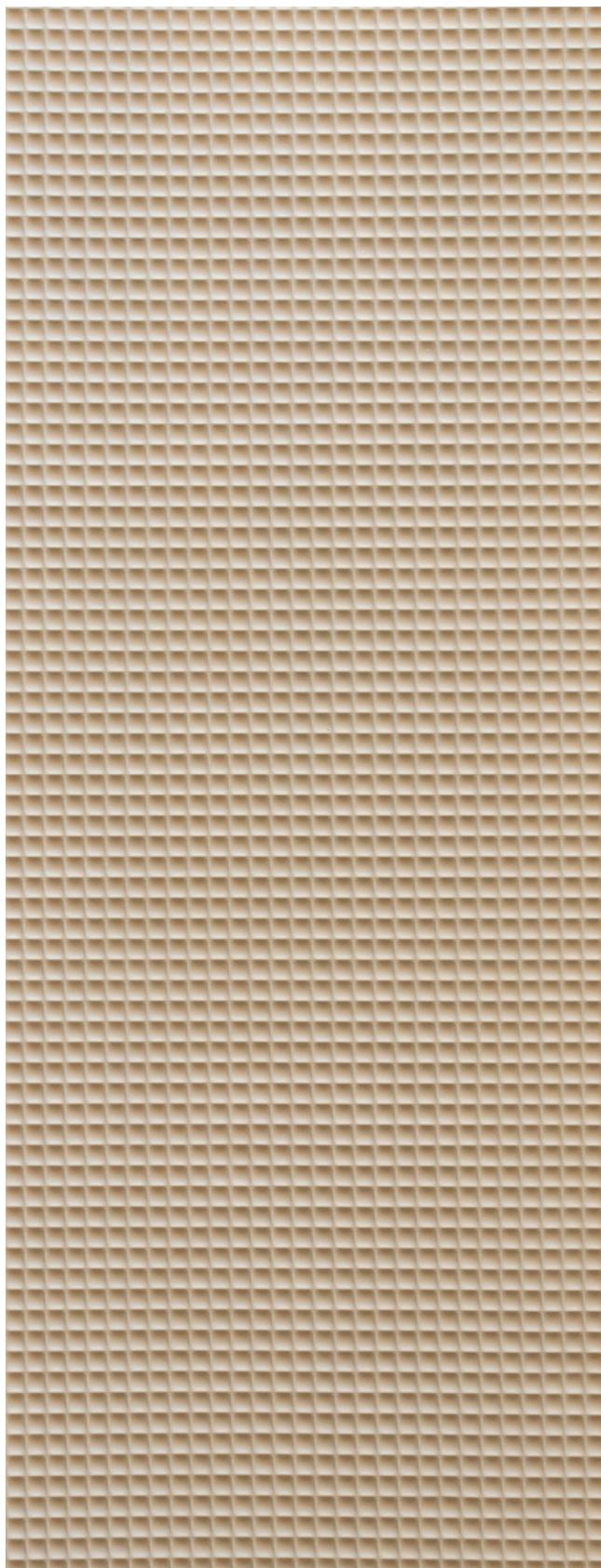
FW P010

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Shades Vanilla Sand	3165 x 1228	3250 x 1285 x 34	1	3,9	28	3400 x 1400 x 1100	27	105,3	756**
	2520 x 1228	2630x1330x34	1	3,1	24	2740x1400x1100	27	83,6	743**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

SHADES

Raw White



Group BR

SAP 100314099



Group B

SAP 100305759

COLOURING

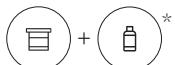
Raw White Coloring - Panel ready to be painted in any color



PUTTY



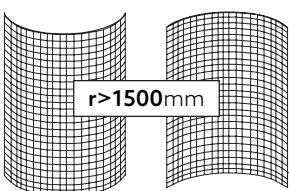
Aquaformastic
Rough



Fitmastic Rough
+ Activator

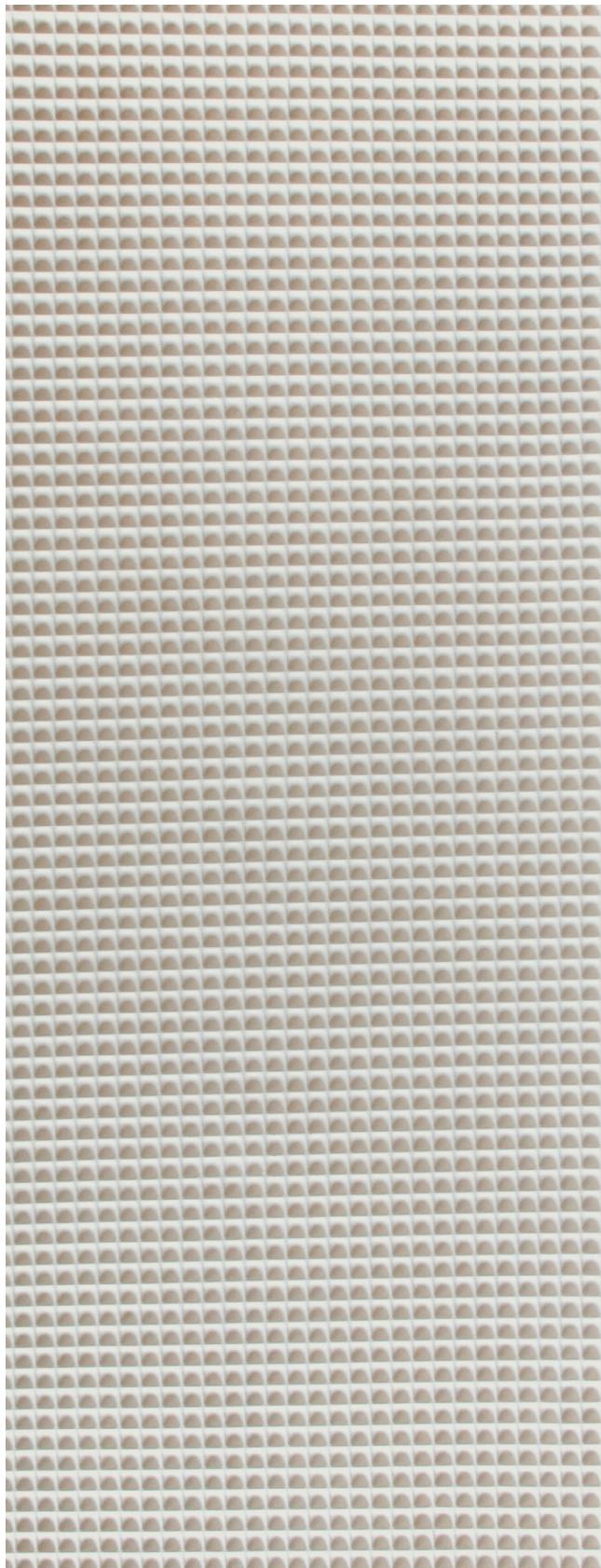
* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE		
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS
Shades Raw White	3165 x 1228	3250 x 1285 x 34	1	3,9	28	3400 x 1400 x 1100	27
	2520 x 1228	2630x1330x34	1	3,1	24	2740x1400x1100	27

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

OZ

Creative Series

Different textures make up Oz, a striking combination which is notable for its originality and ability to transform any space.

It is the perfect decorative panel for premises seeking to project a modern image, such as restaurants or cocktail bars.

Design created by Estudi{H}ac.



100293434 · Creative Series · Oz Mediterranean





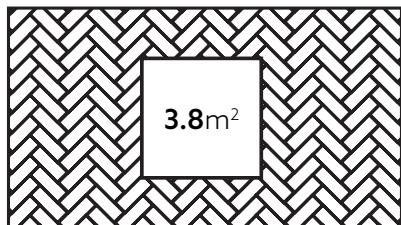
100293424 · Creative Series · Oz White Clay

The high level of detail is achieved thanks to the transfer of texture and volumes being direct, obtaining unique designs.

OZ

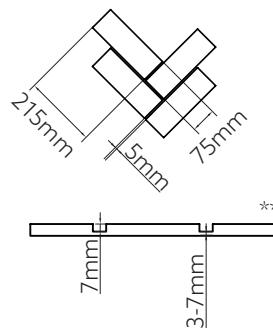
Generic information

FORMATS AND MEASUREMENTS



1230mm*

3085mm*



5.8***
kg/m²

(*) Approximate measurements. Nominal measurement tolerances are ± 20 mm on the long side and ± 10 mm on the short side.

(**) Approximate measurements. Design height tolerance ± 5 mm.

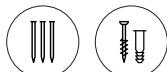
(****) Approximate weight. Nominal weight tolerance $\pm 20\%$.

For more information, consult technical datasheet.

FIXINGS

Recommended based on substrate:

Plasterboard



Headless nail or
block and screw

Brick



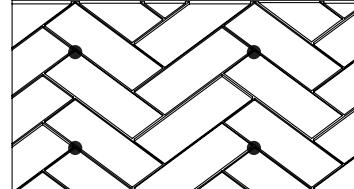
Block and screw

Wood



Headless nail

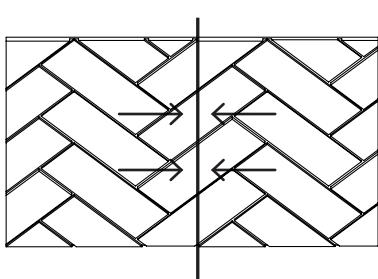
Positioning of fixings*:



(*) Approximate quantity of 5-7 fixings per m².

JOINTS

Positioning of joint between panels:



Type of joint recommended between panels for the same plane:



Butt joint

For exterior corners:



45° mitre



Oz
Red Clay



Oz
Yellow Clay



Oz
White Clay



Oz
Mediterranean



Oz
Velvet Brown



OZ

Red Clay



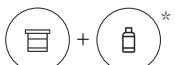
Group A

SAP 100293435

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

PAINT



FW P014



FW P016



FW P022



FW P017

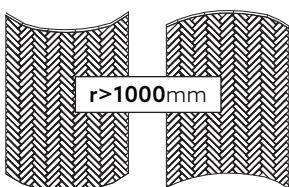


FW P018*

*Colour used
only for mixture

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave

PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz Red Clay	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



OZ

Yellow Clay

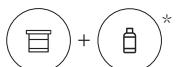


Group A
SAP 100293444

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

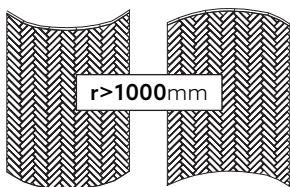
PAINT



FW P018 FW P022

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

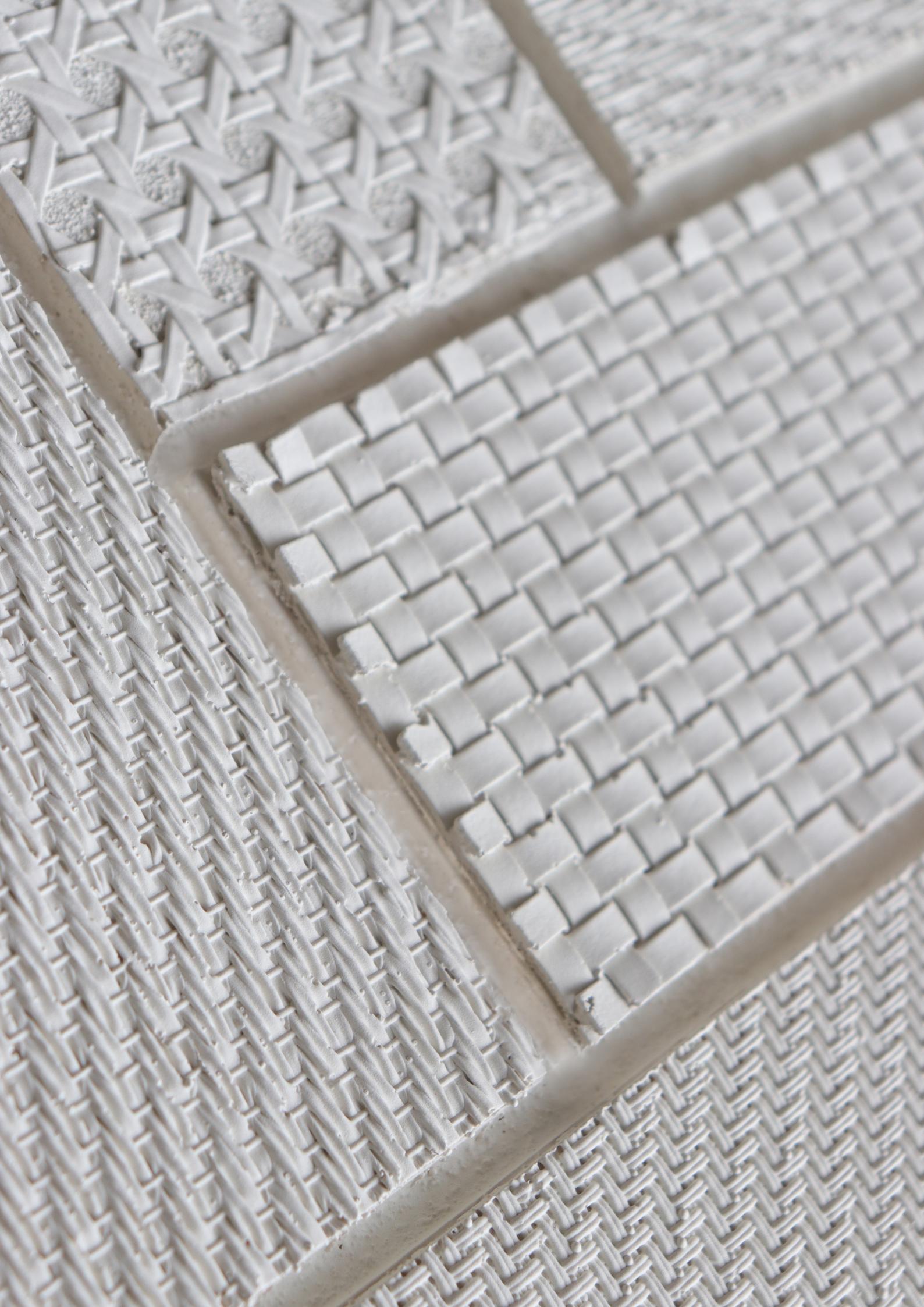
concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz Yellow Clay	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



OZ

White Clay



Group A

SAP 100293424

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

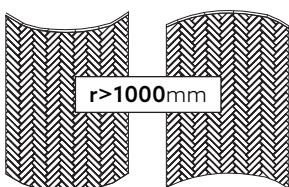
PAINT



FW P025

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave

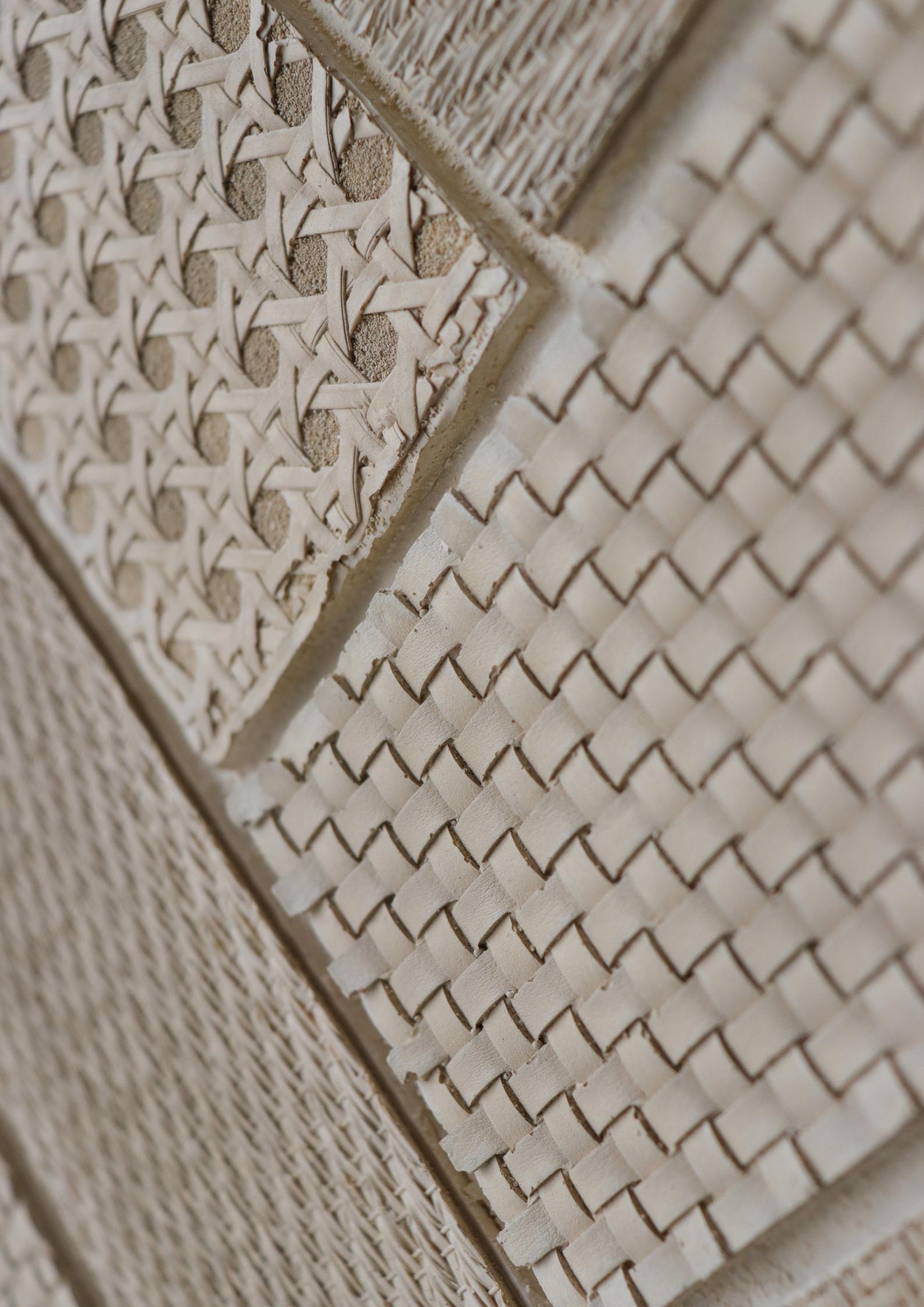


PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz White Clay	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

147

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



OZ

Mediterranean

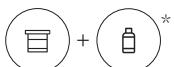


Group A
SAP 100293434

COLOURING

Integrated colouring

PUTTY



Fitmastic Fine +
Activator

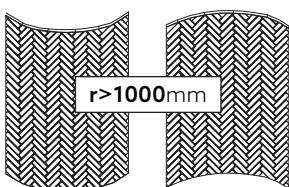
PAINT



FW P011

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

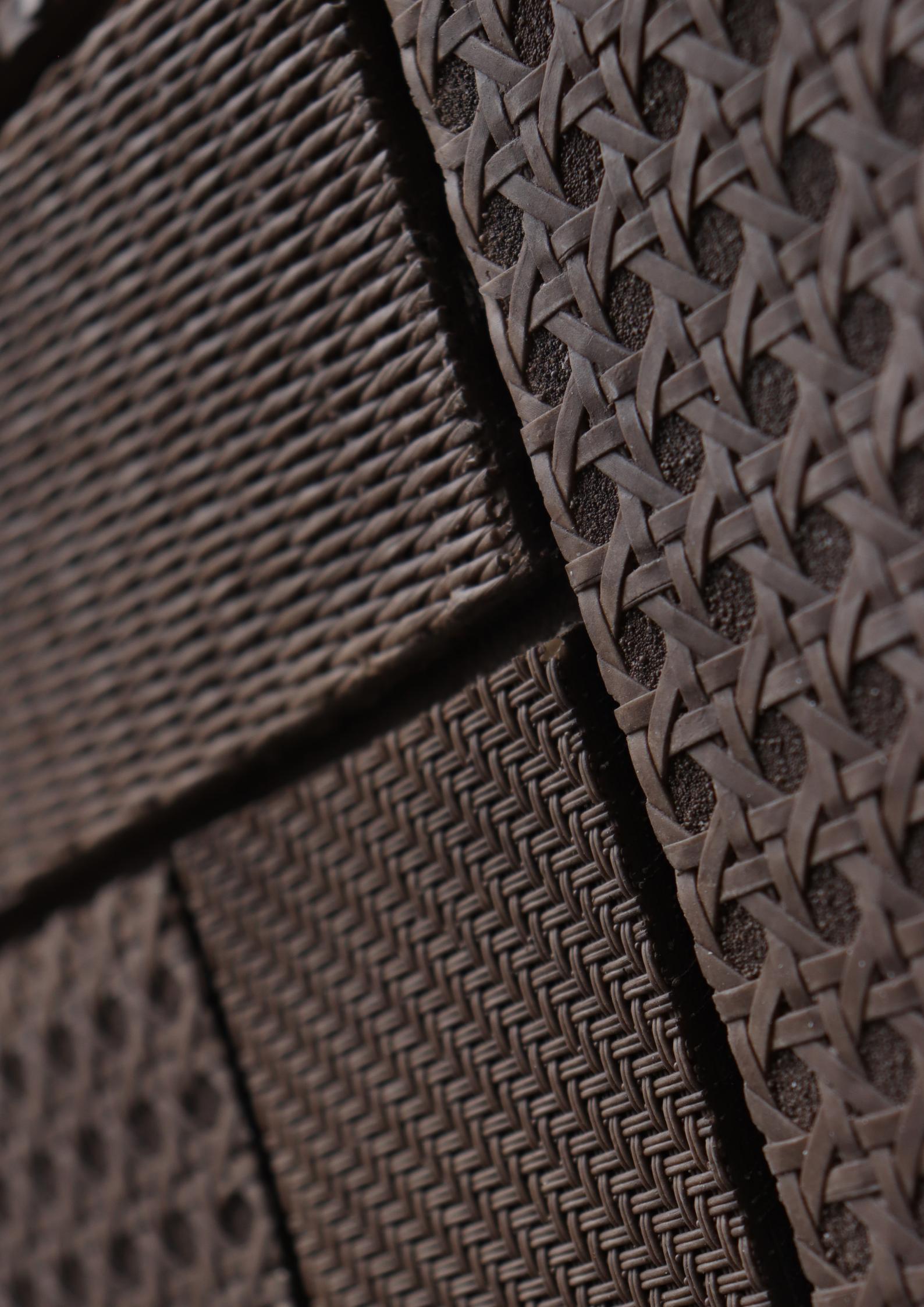
concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz Mediterranean	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



OZ

Velvet Brown



Group A
SAP 100293441

COLOURING

Enamel Covering

PUTTY



Fitmastic Fine +
Activator

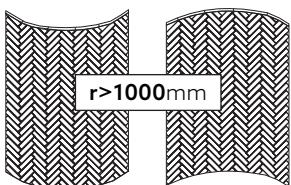
PAINT



FW P008

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz Velvet Brown	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered



OZ

Raw White



Group A
SAP 100305784

COLOURING

Raw White Coloring - Panel ready to be painted in any color



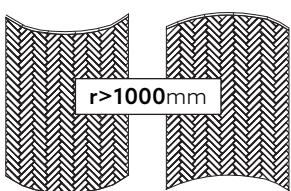
PUTTY



Fitmaster Fine +
Activator

* To find the necessary quantity for installation, consult the table for use on page 166.

MINIMUM CURVE RADIUS



convex

concave



PACKAGING

MODEL	FORMAT mm	BOX			CRATE				
		SIZE mm*	UNITS	M ²	KG*	SIZE mm*	UNITS	M ²	KG*
Oz Raw White	3085 x 1230	3250 x 1285 x 28	1	3,8	30	3400 x 1400 x 1100	32	121,6	960**

For more information, consult the Fitwall® logistics guide * Approximate values ** Weight of crate not considered

Technical Information

Fitwall®

FAQ



Does the support where the panel will be installed have to be prepared in any way?

The substrate must not be treated with any product. It must be ensured that the wall is flat, as it may be irregular.

Is it necessary to carry out works for the installation of this type of panel?

It is not necessary to carry out works due to installation being with mechanical fixings, that is, screws and blocks, depending on the substrate, and installing on an existing substrate.

Does installation take a long time?

Due to the size of the panels, a larger area is covered in a shorter time, therefore making the installation time relatively short. Full renovations may be carried out in a much shorter time than with other materials existing on the market.

What is Fitwall® used for?

Covering:



Where can it be installed?



On what type of support can it be installed?





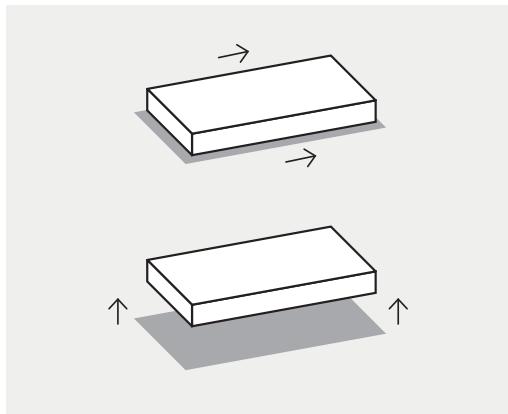
Can it be curved?

It must be known that the panel adapts to the substrate where it will be installed. It is therefore possible to create curves, always taking into account the curve radii specified in the installation datasheets of each panel.

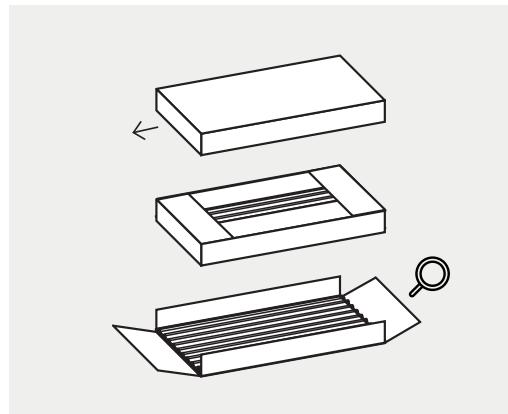
Does cleaning require any special product?

No, scrubbers and fabric cloths must be avoided, as they are rough materials which damage the surface of the material. We paper is used to eliminate the excess, a little soap, and a cloth to clean and dry the surface.

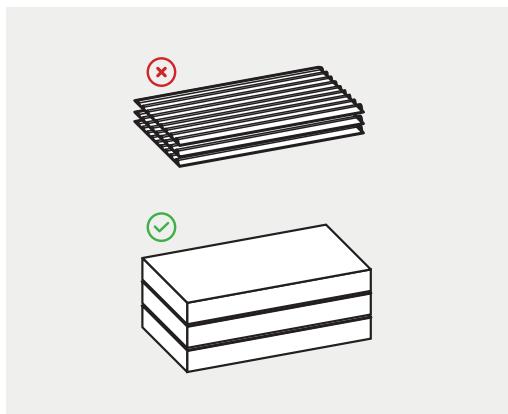
Installation guide



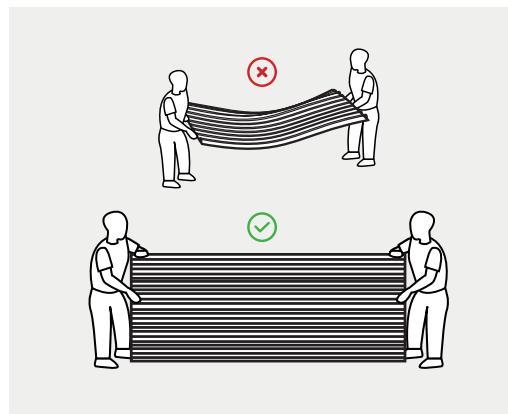
1. Do not drag the material. Lift it from the ground to transport it.



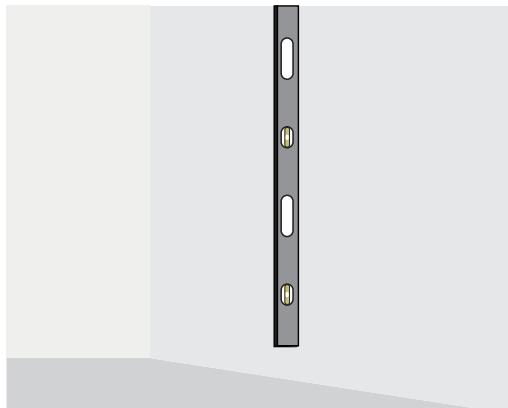
2. Unpack the panel and check the product to ensure it does not have any flaws.



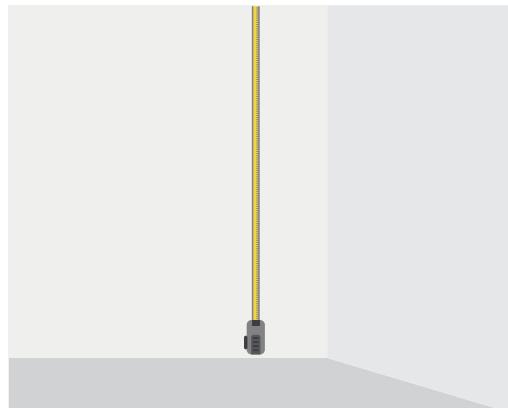
3. Do not pile the material without protection.



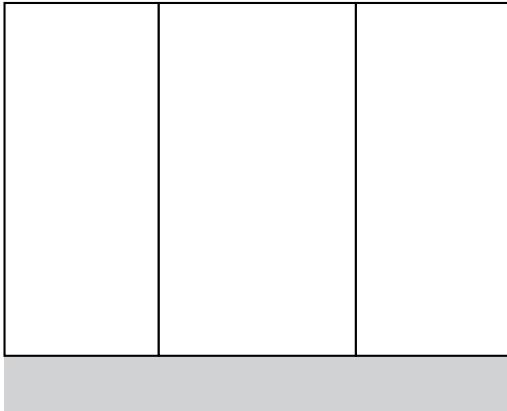
4. Once unpacked, transport the panel correctly as shown in the image above.



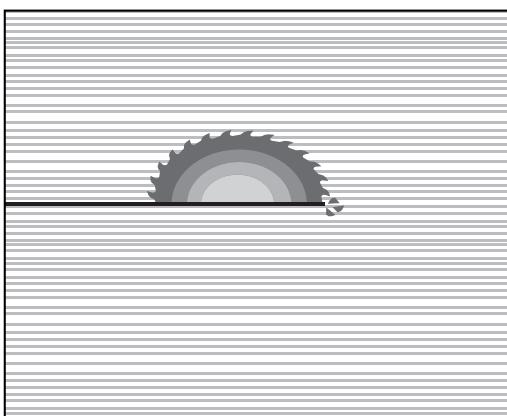
5. Check that the wall is flat.



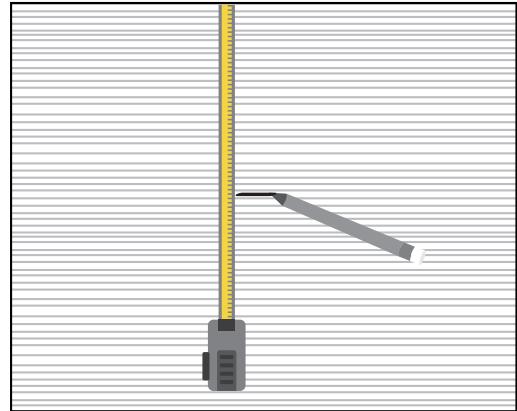
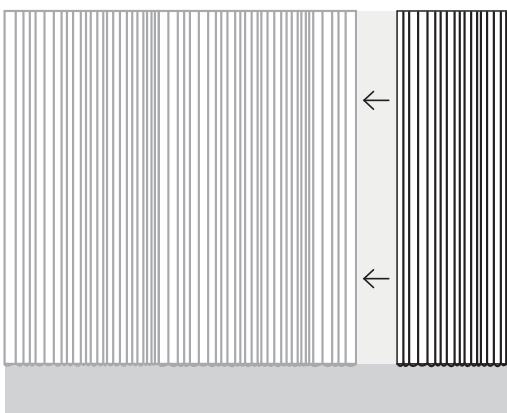
6. Measure the wall where the different panels will be installed.



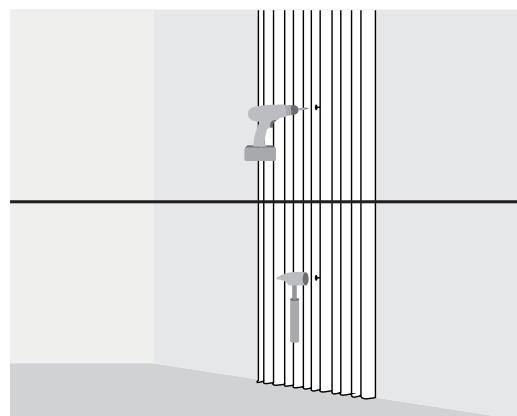
7. Plan the distribution of the panels before fixing, so as not to waste material and create the joints correctly.



9. Cut.

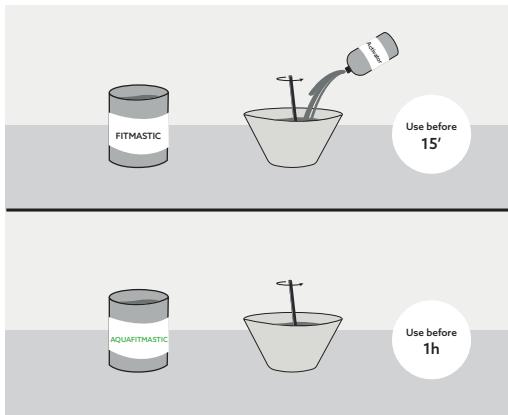


8. Transfer the previous measurements to the panel.

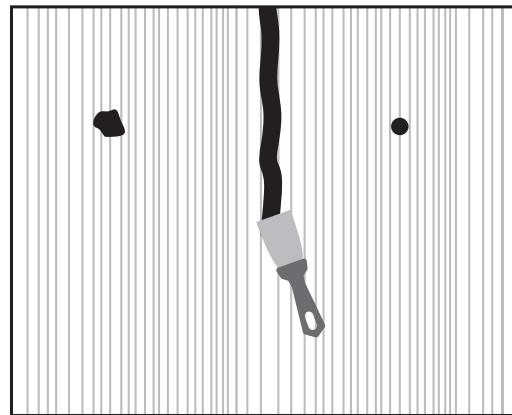


10. Attach the panel to the substrate. Use the most favourable holes to install the fixings, allowing them to be concealed. Chemical fixings can also be used to minimise the points for touching up.

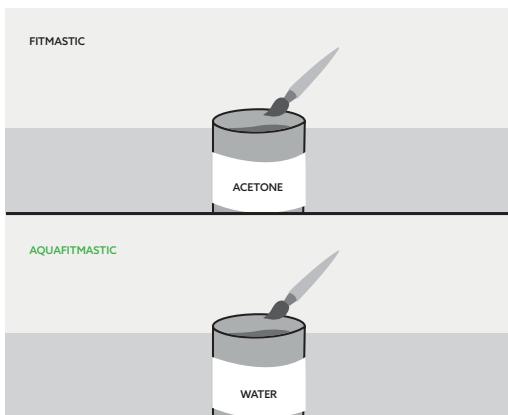
11. Install the next panel taking into account the continuity of their design and the correct matching with the adjacent panel.



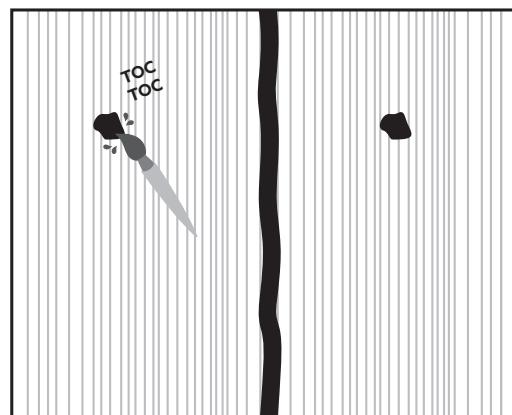
12. Prepare the putty. In case of using Fitmastic Fine/Rough, remember to add the Activator.



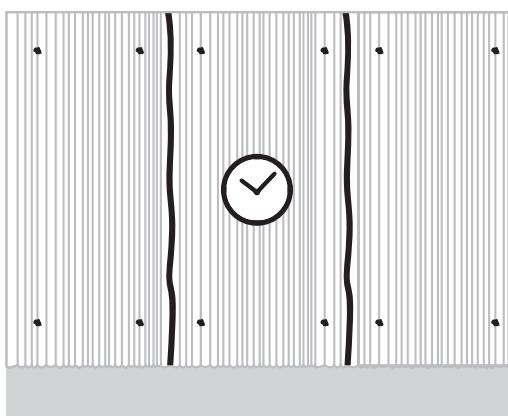
13. Putty the joints and fixings.



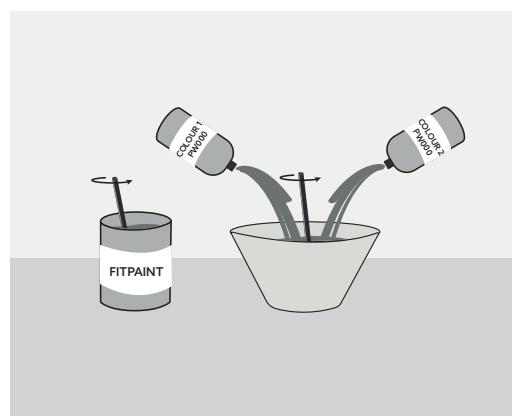
14. Give texture by wetting the brush in acetone if using Fitmastic Fine/Rough, or in water if using Aquafitmastic.



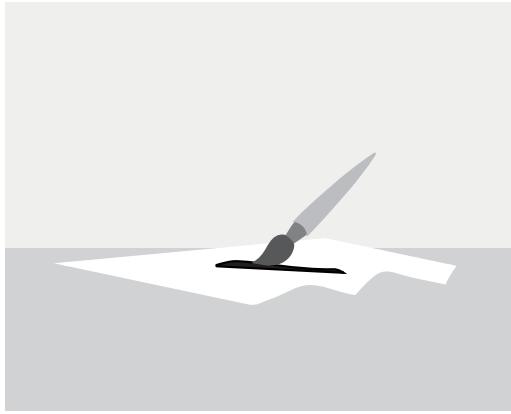
15. Apply light touches to conceal the putty and obtain the desired texture.



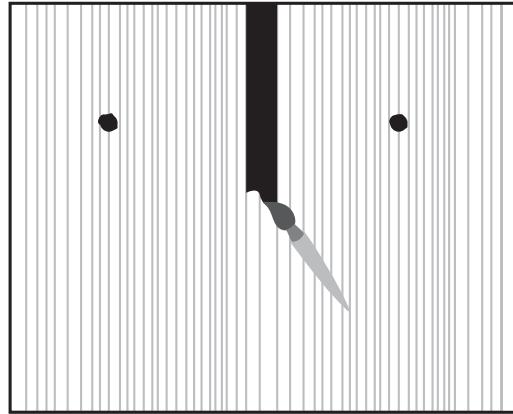
16. Leave to dry for at least 24 hours. In case of using Fitmastic, touching up can begin after 4 or 5 hours.



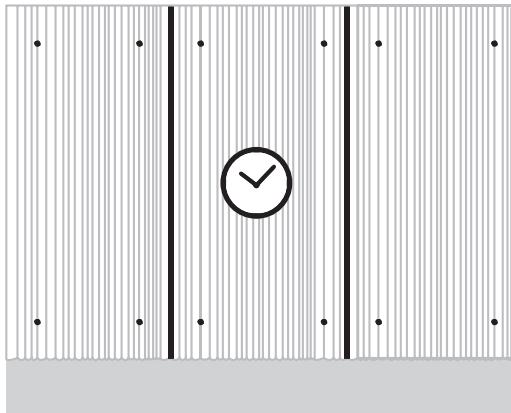
17. Stir the paint, or mix the colours if necessary.



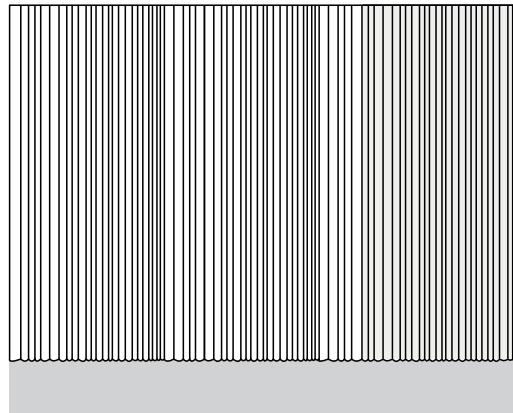
18. Test the colour of the paint before cutting to check that the colour is correct.



19. Paint the joint and the fixings with a brush.



20. Leave to dry for at least 24 hours.



21. Finished.

Table of use

	PUTTY											
							+					
Concrete Series												
WAVE. White Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
WAVE. Ocre Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
WAVE. Grey Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
ARCO. White Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
ARCO. Ocre Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
ARCO. Grey Sand	250g	1kg	2,5kg				Fitmastic Rough			15ml	30ml	75ml
ROLLING. White Sand	500g	2kg	5kg				Fitmastic Rough			15ml	75ml	150ml
ROLLING. River Sand	500g	2kg	5kg				Fitmastic Rough			15ml	75ml	150ml
ROLLING. Ocre Sand	500g	2kg	5kg				Fitmastic Rough			15ml	75ml	150ml
ROLLING. Velvet Black	500g	2kg	5kg				Fitmastic Rough			15ml	75ml	150ml

PAINT



(3p)

(12p)

(30p)

FW P001

100ml

300ml

600ml

FW P004

100ml

300ml

600ml

FW P007

100ml

300ml

600ml

FW P001

100ml

300ml

600ml

FW P004

100ml

300ml

600ml

FW P007

100ml

300ml

600ml

FW P001

100ml

300ml

600ml

FW P026

100ml

300ml

600ml

FW P004

100ml

300ml

600ml

FW P013

100ml

300ml

600ml

PUTTY						
		+				
						
Cotto Series						
Fitmastic Fine						
MATTONELLA. Paglierino	750g	2,5kg	7kg	30ml	75ml	225ml
Fitmastic Fine						
MATTONELLA. Rosato	750g	2,5kg	6kg	75ml	75ml	180ml
Fitmastic Fine						
MATTONELLA. Anticato	750g	2,5kg	6kg	75ml	75ml	180ml
Fitmastic Fine						
MATTONELLA. Bruciato	750g	2,5kg	6kg	75ml	75ml	180ml
Fitmastic Fine						
MATTONELLA. White Clay	750g	2,5kg	7kg	30ml	75ml	225ml

PUTTY						
		+				
						
Wood Series						
Fitmastic Fine						
DOGHE. Nogal Americano	250g	250g	500g	15ml	15ml	15ml
Fitmastic Fine						
DOGHE. Roble Murano	250g	250g	500g	15ml	15ml	15ml
Fitmastic Fine						
DOGHE. Roble Natura	250g	250g	500g	15ml	15ml	15ml

PAINT



(3p)

(12p)

(30p)

(3p)

(12p)

(30p)

FW P009

100ml

300ml

900ml

100ml

FW P010

300ml

900ml

FW P014

100ml

300ml

900ml

100ml

FW P015

300ml

900ml

FW P016

100ml

300ml

900ml

100ml

FW P018

300ml

900ml

FW P007

100ml

300ml

900ml

100ml

FW P008

300ml

900ml

FW P025

300ml

600ml

1500ml

PAINT



(3p)

(12p)

(30p)

FW T020

100ml

300ml

600ml

FW T019

100ml

300ml

600ml

FW T021

100ml

300ml

600ml

PUTTY										
							+			
	3p	12p	30p	3p	12p	30p	3p	12p	30p	
Creative Series										
WILLOW. Velvet Black				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
WILLOW. Velvet Blue				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
WILLOW. Velvet Green				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
PALM. Caribbean				Fitmastic Fine			30ml	75ml	225ml	
	750g	2,5kg	7kg							
PALM. Mediterranean				Fitmastic Fine			30ml	75ml	225ml	
	750g	2,5kg	7kg							
SHADES. White Sand	750g	2,5kg	7kg	Fitmastic Rough			30ml	75ml	225ml	
				750g	2,5kg	7kg				
SHADES. Dark Sand	750g	2,5kg	7kg	Fitmastic Rough			30ml	75ml	225ml	
				750g	2,5kg	7kg				
SHADES. Vanilla Sand	750g	2,5kg	7kg	Fitmastic Rough			30ml	75ml	225ml	
				750g	2,5kg	7kg				
OZ. Red Clay				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
OZ. Yellow Clay				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
OZ. White Clay				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
OZ. Mediterranean				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							
OZ. Velvet Brown				Fitmastic Fine			15ml	75ml	150ml	
	500g	2kg	5kg							

PAINT



(3p)	(12p)	(30p)												
FW P013														
100ml	300ml	600ml												
FW P028														
100ml	300ml	600ml												
FW P027														
100ml	300ml	600ml												
FW P017			FW P009											
100ml	100ml	100ml	100ml	300ml	600ml									
FW P011														
100ml	300ml	600ml												
FW P001														
100ml	300ml	600ml												
FW P029														
100ml	300ml	600ml												
FW P010														
100ml	300ml	600ml												
FW P014			FW P016			FW P022			FW P018			FW P017		
100ml	100ml	300ml	100ml	100ml	300ml	100ml	100ml	300ml	100ml	100ml	100ml	100ml	100ml	100ml
FW P022			FW P018											
100ml	300ml	600ml	100ml	100ml	100ml									
FW P025														
100ml	300ml	600ml												
FW P011														
100ml	300ml	600ml												
FW P008														
100ml	300ml	600ml												

SAP product code

PANELS	GROUP	SAP CODE	PANELS	GROUP	SAP CODE
Concrete Series					
WAVE. White Sand	B	100287549	WILLOW. Velvet Black	C	100293422
WAVE. Ocre Sand	B	100293371	WILLOW. Velvet Blue	C	100293413
WAVE. Grey Sand	B	100293337	WILLOW. Velvet Green	C	100293347
ARCO. White Sand	B	100293356	PALM. Caribbean	C	100293414
ARCO. Ocre Sand	B	100293299	PALM. Mediterranean	C	100293415
ARCO. Grey Sand	B	100293381	SHADES. White Sand	B	100293423
ROLLING. White Sand	A	100293357	SHADES. Dark Sand	B	100293433
ROLLING. River Sand	A	100293279	SHADES. Vanilla Sand	B	100293416
ROLLING. Ocre Sand	A	100293333	OZ. Red Clay	A	100293435
ROLLING. Velvet Black	A	100293370	OZ. Yellow Clay	A	100293444
Cotto Series					
MATTONELLA. Paglierino	A	100293391	OZ. White Clay	A	100293424
MATTONELLA. Rosato	A	100293372	OZ. Mediterranean	A	100293434
MATTONELLA. Anticato	A	100293392	OZ. Velvet Brown	A	100293441
MATTONELLA. Bruciato	A	100293338	WAVE. Raw White	B	100305790
MATTONELLA. White Clay	A	100293343	ARCO. Raw White	B	100305763
Wood Series					
DOGHE. Nogal Americano	C	100293375	ROLLING. Raw White	A	100305786
DOGHE. Roble Murano	C	100293395	MATTONELLA. Raw White	A	100305762
DOGHE. Roble Natura	C	100293376	WILLOW. Raw White	C	100305764
			PALM. Raw White	C	100305785
			SHADES. Raw White	B	100305759
			Oz. Raw White	A	100305784

PUTTY	SAP CODE
Fitmastic Fine 0,25kg	100294251
Fitmastic Fine 0,5kg	100294225
Fitmastic Fine 2kg	100294185
Fitmastic Fine 5kg	100294252

Fitmastic Rough 0,25kg	100294179
Fitmastic Rough 0,5kg	100294214
Fitmastic Rough 2kg	100294215
Fitmastic Rough 5kg	100287852

PUTTY	SAP CODE
Aquafitmastic Rough 0,25kg	100294186
Aquafitmastic Rough 0,5kg	100294187
Aquafitmastic Rough 2kg	100294188
Aquafitmastic Rough 5kg	100294189

FW Hardener 15ml	100294162
FW Hardener 75ml	100287860

PAINT	SAP CODE
FW P001 100ml	100294247
FW P003 100ml	100294264
FW P004 100ml	100294290
FW P005 100ml	100294291
FW P007 100ml	100294265
FW P008 100ml	100294282
FW P009 100ml	100294273
FW P010 100ml	100294234
FW P011 100ml	100294219
FW P013 100ml	100294235
FW P014 100ml	100294228
FW P015 100ml	100294236
FW P016 100ml	100294248
FW P017 100ml	100294270
FW P018 100ml	100294271
FW P022 100ml	100294261
FW P025 100ml	100287862
FW P026 100ml	100294254
FW P027 100ml	100294263
FW P028 100ml	100294280
FW P029 100ml	100304388
FW T019 100ml	100294272
FW T020 100ml	100294237
FW T021 100ml	100294281

PAINT	SAP CODE
FW P001 300ml	100287838
FW P003 300ml	100294302
FW P004 300ml	100294331
FW P005 300ml	100294326
FW P007 300ml	100294314
FW P008 300ml	100294327
FW P009 300ml	100294315
FW P010 300ml	100294342
FW P011 300ml	100294334
FW P013 300ml	100294330
FW P014 300ml	100287817
FW P015 300ml	100294340
FW P016 300ml	100294312
FW P017 300ml	100294322
FW P018 300ml	100294323
FW P022 300ml	100294350
FW P025 300ml	100294400
FW P026 300ml	100294324
FW P027 300ml	100294325
FW P028 300ml	100294352
FW P029 300ml	100304355
FW T019 300ml	100294332
FW T020 300ml	100294333
FW T021 300ml	100294353

Technical data

01 NAME OF MATERIAL / MANUFACTURER

Name of product: Fitwall®
Company: KRION SOLID SURFACE, S.A.U.
Ctra. Vila-real - Puebla de Arenoso (CV-20), Km. 1
12540 Vila-Real (Castellón) SPAIN
www.krion.com / krion@krion.com
Telephone: (+34) 964 50 64 64

02 DESCRIPTION AND USE OF THE MATERIAL

Fitwall® is a decorative panel specially developed by Krion Solid Surface S.A.U., combining unique designs and finishes in the sector with high performance that differentiates it from similar materials.

It has a high level of realism, with finishes that recreate natural elements such as wood, rustic elements such as natural stone and cement surfaces, and modern innovative design finishes. This realism has the objective of recreating the volume and finish of natural elements, following a meticulous process to recreate the grain of wood, and the roughness or relieve of stone and cement. Additionally, finishes are obtained in the form of weaves or complex trusses of textures, taking care of every detail. This aesthetic differentiation which can only be found in Fitwall® is due to the exclusive, individualised craft process for obtaining the original model from which the final model will be obtained. Thanks to this process, Fitwall® panels are unique and exclusive.

Fitwall® decorative panels are large format, created by KRION for covering indoor walls and ceilings. They allow visual continuity thanks to the variety of applications in both commercial and residential environments, offering durability and resistance, as well as easy installation and maintenance.

It is made up of natural mineral, resin, fibreglass and pigments. The quality of its materials offers a resistant, versatile product which is easy to install and aesthetically realistic.

03 PRESCRIPTIVE DESCRIPTION

Fitwall® is a large format flexible decorative panel made from a unique combination of different mineral and organic raw materials. The main mineral component is ATH, giving the panel flame retardant properties, while the organic binder is a resin which incorporates recycled PET in its composition through EPUPR technology, certified by SCS. Its application on walls, ceilings and covering units for commercial and residential units recreates natural wood, rustic, stone, and cement textures, or finishes with a modern, innovative design.

Offering sustainable, durable and resistant solutions.

Fitwall® is a material with high aesthetic and functional performance, with Euroclase B-S2,d0 (251.I.2007.048.ES.01) fire resistance in accordance with regulation EN 13501* and Class A (201126001SHF-001) through regulation ASTM E84*, and fire reaction classification M1 in accordance with UNE 23727:90* (251.Z.2006.047.ES.02). The FITWALL material is compliant with the REACH Regulation (201126001SHF-001), with an A+ classification under the French VOC regulation (56094-001-FVO-L) and a Healthy Product Declaration (HPD).

*All fire reaction and resistance tests have been carried out with a representative standard panel and under the construction system indicated by each regulation.

04 | COMPOSITION

Fitwall® panels are produced with a unique combination of different raw materials to obtain the highest performance in the atmospheres and uses for which they are intended.

Fitwall® panels are heterogeneous structures which combine elements of different natures. The main mineral load is alumina trihydrate (ATH), a refined, purified material based on bauxite, which offers technical properties such as unique resistance and durability, in addition to standing out in fire-resistance performance. This mineral uses a polyester based resin as an organic binding agent, with an exclusive formulation incorporating polyethylene terephthalate (PET) recycled within a "Green Technology" platform.

Due to the innovative, bold finishes, fibreglass is incorporated to give the Fitwall® panel a consistency and resistance throughout the whole surface, generating a robust, durable product.

Finally, a wide variety of pigments are incorporated through a very careful and exclusive process to achieve the extraordinary finishes and natural designs.

05 | PROPERTIES AND CHARACTERISTICS

The Fitwall® panels distributed by KRION are demonstrated to have intrinsic properties in their manufacture and composition, suitable for indoor.

Their main properties are:

- Aesthetics and design.
- Fire resistance.
- Possibility of cutting.
- Resistance to moisture.
- Light weight.
- Flexibility.
- Repairable.

06 | PRODUCTS IN THE SERIES

6.1 Panels, formats and finishes

Fitwall® panels are available in a wide range of formats and designs, it being possible to manufacture special formats if minimum order conditions are fulfilled.

The format of the panels may vary slightly by model, as continuity of design is prioritised for their production.

Table 1: Formats and dimensions of Fitwall® panels

MEASUREMENTS	SPECIFICATION
Approximate dimensions	1300x3300 mm (4.3 m ²)
Approximate weight/m ²	5 - 10 kg/m ²

Depending on the finish intended by the requirements of the design, different colouring and design techniques are carried out on the surface appearance of the panels. Below, each one is presented, along with their main characteristics.

Table 2: Aesthetic and surface finish of the Fitwall® panels

DESCRIPTION	EXAMPLES
Integrated colouring	<p>This consists of the artisanal use of micronized mineral pigments, incorporated through a careful, exclusive process on the mould of the panel during its production.</p> <p>In this way, the pigments are integrated on the surface of the panel, achieving natural finishes and designs.</p> <p>This type of finish gives the panel special characteristics such as shading at an aesthetic level.</p> <p>The tonality and colours may vary between panels, even in the same production batch, given the nature of the raw materials used.</p>
Enamel covering	<p>Once the panel has been produced with the micronised minerals integrated and adapted to each tonality, a special alkyd enamel is applied.</p> <p>This type of enamel is characterised by its hardness, elasticity, natural aesthetic appearance and strong adhesion to the panel.</p> <p>If necessary, panels with these finishes may be repainted to recover the initial appearance.</p> <p>This finish gives the surface of the panel a more uniform effect, achieving similar tonalities and visual continuity between panels from the same production batch.</p>
Dye covering	<p>Once the panel has been produced without any type of integrated pigmentation, the surface is prepared for its subsequent dyeing, thereby offering an appearance identical to wood.</p> <p>A series of natural dyes which are applied to woods are used.</p> <p>If necessary, panels with these finishes may be repainted to recover the initial appearance, as many times as may be required.</p> <p>The finish of these panels is not uniform and presents shading, therefore there may be differences in tonality between panels, even for panels from the same production batch.</p>
Raw white	<p>Fitwall® panels with a neutral finish, prepared for carrying out the aesthetic finish upon completion of their installation. This type of finish is suitable for:</p> <ul style="list-style-type: none"> • Very complex installations where many cuts and fastenings must be carried out, and where correct application of paint is allowed, taking into account its curing type and the area allowing correct ventilation. • Special design requirements which require finishes which mimic atmospheres and where full visual and chromatic continuity is required. <p>The final finish of the panel is carried out by the installer with the type of covering selected, applying it with the appropriate techniques described in the installation guide.</p>

CONCRETE SERIES

WAVE



ARCO



ROLLING



COTTO SERIES

MATTONELLA



WOOD SERIES

DOGHE



CREATIVE SERIES

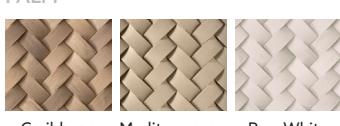
WILLOW



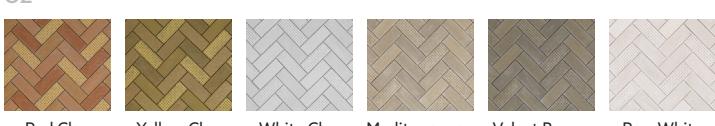
SHADES



PALM



OZ



6.2 Installation accessories

Fitmastic:

Fitmastic products are putties used for the installation of Fitwall® panels, which adhere to different joints. Additionally, they have the function of hiding screws and blemishes used in the anchoring system. For the proper function of the Fitmastic products, their corresponding hardener must be used in quantities according to the recommendations of the technical datasheets of each product.

Aquafitmastic:

Aquafitmastic products are putties used for the installation of Fitwall® panels, which adhere to different joints. Additionally, they have the function of hiding screws and blemishes used in the anchoring system. This product does not require the use of any hardener, but requires a longer curing time than Fitmastic products.

Fitpaint:

Fitpaint products are touch-up paints and inks, intended to hide joins and anchorings of Fitwall® panels. They are used after applying Fitmastic or Aquafitmastic products in the panel installation process.

These products, in addition to being used for proper installation, may be used to repair small aesthetic imperfections which the panel may have, as explained in the following point on tolerances, covering areas with less pigmentation, covering potential marks or scratches which may have occurred during handling the panel, and even concealing small breaks on corners.

Fitwall® panels are subjected to strict quality controls at our facilities, following our own and international standards. For a project or assignment, it is important to use panels with the same batch number, due to colour tones and dimensional tolerances. These are the measurements and tolerances established for Fitwall® panels.

Table 3: Requirements and tolerances of Fitwall® panels

PROPERTIES	SPECIFICATION	TOLERANCE	CHECK
Length	Nominal panel mm	± 20 mm	Measuring tape
Width	Nominal panel mm	± 10 mm	
Non-squareness	Diagonal length difference	≤ 10 mm	Measuring tape
Damage to corners	Maximum 2 corners	≤ 15 mm	Calibre and measuring tape
Lateral damage	Maximum 2 sides	≤ 15 mm depth ≤ 10 mm length	Calibre and measuring tape
Rectitud bordes	Long Edg	≤ 8 mm	Long ruler and calibration. Regulation gauge
	Short Edge		
Straightness of design	0 mm	≤ 15 mm	Ruler / measuring tape
Flatness	0 mm	≤ 8 mm	Weight 20 kg and regulation gauge
State of surface	No cracks or flakes	1 flaw / m ² of panel ≤ 200 mm ²	Visual
Colour scratches and cracks different to the original design	0 mm	≤ 250 mm	Measuring tape

Fitwall® panels with Integrated Colouring and Dye Covering finishes are manufactured with natural pigments and dyes. The colours follow indicative standards, although it must be taken into account that each panel is unique and changes of tones or designs may be seen in them, while Fitwall® panels with Enamel Covering have a high visual continuity between panels.

Maintaining a correlation in the traceability and batch numbers of production will lead to better uniformity between panels:

- **Change of tone on the same panel:** Panels with Integrated Colouring and Dye Covering finish have indicative patterns. Within these, if there is shading caused by the design, it may occur randomly across the whole surface. Meanwhile, panels with Enamel Covering will not have any shading and will have a continuous tone across the whole panel.
- **Change of tone in the same batch:** In the same batch, the change of tone/colour between different panels may be noticed by an experienced observer. This may be increased on panels with Integrated Colouring and Dye Covering finishes, while on panels with Enamel Covering finishes the change of tone between panels in the same batch will not be noticeable.
- **Change of tone in a different batch:** The difference of tone/colour between different batches may be noticed by an observer without experience and may be obvious in some cases, regardless of the type of finish.

It is recommended to present the panels before installation to allow their state / colour / tone to be checked. Any flaw or anomaly must be communicated before installation. Scratches, scrapes or dirt on the rear side of the panel will not be considered a defect. Check the installation guide and design guide for more information. Before any installation, the above must be taken into account.

All panels are packaged individually, unless a special grouping is requested.

Table 4. Fitwall® installation accessories requirements and tolerances

PROPERTIES	SPECIFICATION			TOLERANCE	CHECK
Storage period	Do not exceed the container expiration date. Store in a dry, dark place at the optimal temperature			None	Check container expiration dates
Physical state of container	Hermetically sealed, without impacts, leaks or oxidation			None	Visual inspection
Physical state of putty	Semi-solid state. Not hardened but malleable			None	Visual inspection
Physical state of paints and inks	Liquid state. Shake before opening. No sedimentation and product homogeneity. Not hardened			None	Visual inspection, liquid state. No sedimentation
Drying and curing times. Following the specifications for use of each product and depending on the ambient conditions	Product	Operational drying	Total curing	Depending on temperature and humidity	Visual inspection and hardness throughout product by pressing nail. No differences in colour
	Fitmastic	> 30 minutes	1 day		Visual inspection. Dry to the touch and marked by pressing nail
	Aquamastic	> 12 hours	3 days		
	Paint	> 3 hours	15 days		
	Ink	> 3 hours	2 days		

08 | STORAGE AND INSTALLATION

Fitwall® panels must be stored horizontally, as delivered in their original packaging, to prevent deformation. They must be stored indoors, at room temperature (5 - 45°C) and not be exposed to direct sunlight or heat. It is not recommended to store any object or box on top of the panels.

It is recommended to store all installation accessories such as putties, inks and paint at a temperature between a minimum of 5°C and a maximum of 30°C. The containers must be kept in their original packaging and stored in a dry, well ventilated place. Exposure to direct sunlight must be avoided. Keep away from fire or sources of heat or ignition. Avoid contact with reducing agents, acids or alkalis and heavy metal compounds (accelerators and metallic soaps). Keep in closed containers. Please refer to the FDS or Fitwall® Logistics Guide to obtain more information on safe storage of each product.

09 | MAINTENANCE AND CLEANING

Fitwall® is a resistant material which is easy to clean. However, its maintenance must not be neglected. Thanks to its waterproof properties, immediate action will make cleaning quick and easy. Use a cloth or wet, soapy brush for cleaning. Do not use solvents or corrosive products.

Fitwall® panels have a high durability and physical-chemical resistance. It is recommended to carry out cleaning with a cloth, or if necessary, a wet, soapy brush.

Flaws caused by impacts or accidental breakage can be repaired.

For further information consult the use and maintenance manual document.

10 | ESTIMATION OF RESISTANCE TO CHEMICALS AND STAINS FROM DIFFERENT SUBSTANCES ON FITWALL®

Fitwall® is a material specially developed to be resistant and durable. Additionally, due to its formulation and production process, it is an almost non-porous material which is practically waterproof and which contributes to good cleaning and maintenance conditions.

Despite this, it is a material which due to its design, textures and finishes may generate spaces, reliefs or points where greater cleaning or maintenance work is required due to the potential accumulation of dirt.

Fitwall® is a material designed to resist most chemical products commonly used in the environments where it may be found. Despite this, it is recommended not to expose it to strong acid or alkali chemical products or highly oxidising compounds. Additionally, it is recommended not to leave it exposed to any kind of stain or dirt for long periods of time, to facilitate their elimination.

For cleaning and maintenance, it is recommended to clean stains or dirt as quickly as possible, carrying out maintenance and cleaning in accordance with the use or application required at any time. To eliminate stains, it is recommended to use soapy water and a cloth.

Tabla 5: Stains typology and cleaning

STAINS	DESCRIPTION	EXAMPLES	CLEANER	AGENT
Type 1	More common and easier to eliminate. Generally food or drinks, such as water based liquid products	Wine, coffee, oils, juices, carbonated drinks, sauces	Green cloth or brush with soft bristles	Soapy water
Type 2	Stains which may discolour the material	Dyes, nail polish, cigarette marks, lipstick, markers, ketchup, etc.	Green cloth or brush with soft bristles	Soapy water or concentrated degreasing soap
Type 3	Stains caused by strong chemical agents, whether acid or basic. Also strong oxidant products or organic solvents. They may damage the material superficially	Ammonia, bleach, citric acid, acetic acid, sodium hydroxide, hydrochloric acid, etc.	Green cloth or brush with soft bristles	Soapy water or concentrated degreasing soap

11 | REGULATION APPLIED TO TESTING

Table 6: Physical, use and durability tests

PROPERTY	REGULATION	RESULT
Density (g/cm ³)	UNE-EN 12467+A2	1,807
Brinell hardness (N/mm ²)	UNE-EN ISO 19712-2	372
Barcol hardness	UNE-EN ISO 19712-2	55
Resistance to bending (N/mm ²)	UNE-EN ISO 178	45,8
Bending module (N/mm ²)	UNE-EN ISO 178	3 170
Elongation at break	UNE-EN ISO 178	2,2
Resistance to surface wear (PI) cycles	UNE-EN 438-2 +A1	< 25 cycles
Impermeability	UNE-EN 12467 +A2	No signs of moisture or formation of drops on the lower side of the sheet

Table 7: Hygiene, maintenance and sustainability properties

PROPERTY	REGULATION	RESULT
REACH Compliance	Regulation (CE) N° 1907/2006	Compliant
BPA FREE	AIDIMME Procedure	Compliant
SCS Recycled content (Post industrial and/or Post-Consumer)	Reclycled content	Min. 3 %
French VOC - Regulation	ISO 16000-6	Class A+

Table 8: Fire performance tests

PROPERTY	REGULATION	RESULT
Reaction to fire	EN 13501-1	B-S2,d0
Fire reaction tests of construction materials. Classification	UNE 23727:1990	M1
Flammability. Surface combustion characteristics of building materials	NFPA 101	Class A
Surface burning	ASTM E84 (NFPA 255)	Flame spread 25
		Generated smoke 135

12 | REFERENCE STANDARDS AND TESTS

INTERNATIONAL REGULATIONS

ISO 178: Plastics. Determination of flexural properties
 ISO 19712: Plastics. Decorative solid surfacing materials
 ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
 NFPA 101: Life Safety Code

EUROPEAN AND SPANISH REGULATIONS

Reglamento (CE) N° 1907/2006: Registration, evaluation, authorisation and restriction of chemical substances and preparations N° 1907/2006
 UNE EN 438: High pressure decorative laminates (HPL). Sheets based on thermosetting resins (usually called laminates). Part 2: Determination of properties
 UNE EN 12467: Flat sheets of cement reinforced with fibres. Product specifications and testing methods
 UNE EN 12647: Graphic technology. Control of the process for the creation of colour separations, tests and plotted forms
 UNE EN 13501-1: Classification based on behaviour against fire by construction products and building elements
 UNE 23727: Fire reaction tests of construction materials. Classification of materials used in construction



a. REACH Compliance

The REACH Regulation regulates chemical products which are manufactured or included as substances in mixtures and finished products on the market in the EU. Its main objective is to guarantee a high level of protection of human health and the environment. KRION certifies compliance with the REACH Regulation through certification issued by an external laboratory.



b. BISFENOL A

Bisphenol A (BPA), is an organic compound, mainly used to make plastics, and suspected of being harmful to human health. Due to this, KRION guarantees that BPA is not used in the formulation of Fitwall®, as this chemical compound does not form part of it, and guarantees checking that none of the raw materials used may contain this component. A study has been carried out in an accredited external laboratory.



c. HPD

The health product declaration (HPD) does not constitute a certification in itself, but is a tool which allows manufacturers to present the components of their products in a standardised, transparent format which is written in a common industrial language. The health product declaration (HPD) is a document oriented toward transparency, which allows all components of a construction material to be listed, setting out all effects that may have an impact on the health of people coming into contact with the material.



d. CLASS A+ LABEL

As from January 1st 2012, building products in France must be labelled with a VOC (volatile organic compound) rating. Fitwall® has been awarded the maximum A+ rating, guaranteeing low VOC emissions and thus safeguarding the indoor air quality of buildings.



e. SCS Recycled Content: Min 3%

SCS Global Service, an independent American entity leader in environmental audits, has verified that Fitwall® panels contain a minimum of 3% (PET) in their composition, a large part of which comes from recycled plastic waste, thus making production more sustainable and respectful of the environment.

Fitwall® has been designed for vertical coverings on indoor. KRION recommends following the instructions of the technical documentation drafted for this purpose.

The surface of Fitwall® panels is hydrophobic and does not permit chemical attack or staining by different products. Nevertheless, in case of accidental staining occurring, it is recommended to clean the stain as soon as possible. To guarantee the durability of the product, undertake correct use and maintenance of it, following the instructions detailed above.

It is recommended not to allow exposure to acidic or alkaline chemical products, or highly oxidising compounds, such as bleach, ammonia, caustic soda, etc.

Do not use aggressive commercial cleaning products on the Fitwall® surface, such as salfuman.

Exteriors. Fitwall® is a decorative material for interiors, which is not recommended for exteriors. Its exposure to aggressive elements such as adverse climatological phenomena and solar radiation may cause accelerated wear of its aesthetic and/or finish.

Kitchens. Fitwall is not recommended in spaces where it may be exposed to more aggressive elements such as high temperatures of the cooking area, steam or splashes of food. Additionally, these areas often require a high level of maintenance with aggressive cleaning agents, and these are not recommended for Fitwall®.

Bathrooms. Not recommended for areas which have a high level of exposure to elements or splashes which may damage the material or areas which due to hygiene reasons require a high level of maintenance with aggressive cleaning products. In no case recommended in showers or areas in contact with or directly exposed to water.

Horizontal areas. Not recommended for horizontal applications, as there may be wear to Fitwall® reliefs, affecting the aesthetic and/or finish.

Hot areas. It is not recommended to install Fitwall® in areas or places where there may be heat sources which may exceed 50°C. In any installation near to: fireplaces, radiators or heaters, the use of insulation or maintaining safe distances must be analysed.

Healthcare. Fitwall® is not recommended in areas which require a high level of cleaning and hygiene maintenance.

Contact with food. Direct contact is not recommended with any type of food.

Due to the toughness and flexibility that the large format Fitwall® panels offer, take into account that the panel adapts to any form to which it is exposed, whether during storage, transport or installation.

The realistic colours and aesthetic offered by Fitwall® are achieved thanks to the use of raw materials of mineral origin which can offer rustic, non-homogeneous areas between different panels and even within the same panel. To minimise these differences, it is recommended to use panels of the same production batch.

Due to the production method of the large format Fitwall® panels, the thickness may be different between the edges and central section of the panel, as well as thicknesses of panels being different. To minimise these differences, it is possible for the installer to machine the edges to allow panels to fit together better.

For touch-ups of joins and anchoring points, depending on the model and design selected, one or several paints are used. They may be used as they are supplied, mixed following Krion instructions, or even by adjusting their dosing to perfectly match the Fitwall® panel colour.

Before applying the touch-up paint directly to the panel installed, it must first be checked on an offcut of the panel that the tone of the paint matches the panel installed. For designs that have more than one colour, also check the colour corresponding to each area of the panel.

Due to its innovative designs, on some Fitwall® models the join will not be imperceptible.

The professional must refer to the manual for correct installation, following the recommended guidelines.

15 | GUARANTEE

Fitwall® is a product line which in addition to complying with all quality standards and regulations which apply to the products it makes up, is manufactured following meticulous production processes. The quality of the Fitwall® material is monitored throughout the production process based on quality management requirements of regulation ISO 9001 and the environmental management requirements set out by regulations ISO 14001 and ISO 50001, respectively, and above all, those established by KRION.

For more information consult the official guarantee document.

16 | LEGAL CONDITIONS

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17 | OTHER INFORMATION

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