



MATERIAL: Fitwall®
100293356 Arco - White Sand Vertical



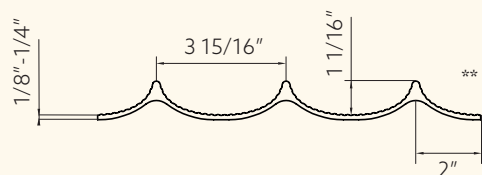
PRESCRIPTIVE DESCRIPTION

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.

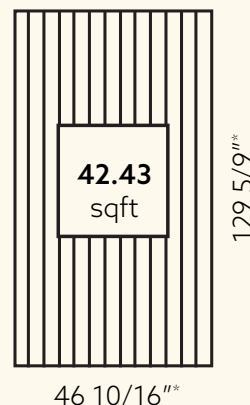
Fitwall® is a material with high aesthetic and functional performance, with Euroclase B-S2,d0 (251.I.2007.048.ES.01) fire resistance in accordance with regulation EN 13501* and Class A (201126001SHF-001) through regulation ASTM E84*, and fire reaction classification M1 in accordance with UNE 23727:90*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

FORMATS AND MEASUREMENTS



1.11^{*}**
 lb/sqft



(*) Approximate measurements. Nominal measurement tolerance is $\pm 13/16$ " on the long side and $\pm 3/8$ " on the short side.

(**) Approximate measurements. Design elevation tolerance $\pm 3/16$ ".

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

For more information consult the technical datasheet.

APPLICATIONS

Fitwall® is used as an interior decorative covering for vertical walls and ceilings. It can also be used on vertical facings of commercial or residential fittings and units.

Depending on the final finish, it must be taken into account that the installation and maintenance of the panels may be different.

COLOURING

Enamel Covering

Once the panel has been produced with the micronised mineral pigments integrated and adapted to each tonality, a special alkyd enamel is applied to the surface.

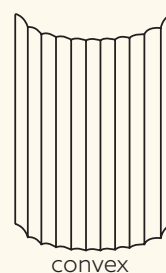
This type of enamel is characterised by its hardness, elasticity, natural aesthetic appearance and strong adhesion to the panel. If necessary, panels with this finish may be repainted to recover their initial appearance.

This finish offers a more uniform effect on the surface of the panel, achieving similar tonalities and visual continuity between panels of the same production batch.

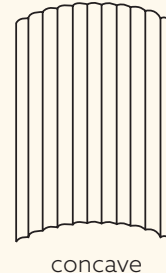
MAXIMUM CURVE RADIUS*

(*) For curves in a different direction than shown, consult KRION.

$r > 19 \frac{11}{16}$ "



$r > 19 \frac{11}{16}$ "

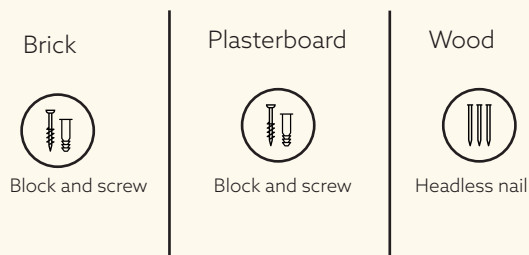


FIXINGS

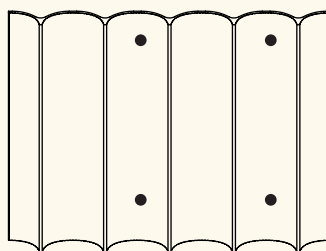
The mechanical attachment of the panels is required using the recommended fixing for each type of substrate.

The number of fixings must be as necessary for firmly attaching the panels to the substrate, avoiding spaces between the substrate and the rear area of the Fitwall® panel, which depending on the design of the panel, is in contact with the substrate.

Recommended fixings depending on substrate:



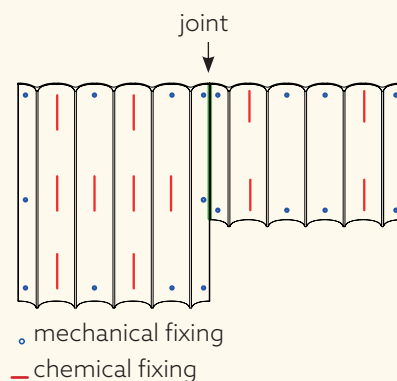
Recommended positioning of fixings:



In addition, there is the possibility of using a chemical fixing to partially replace mechanical fixings.

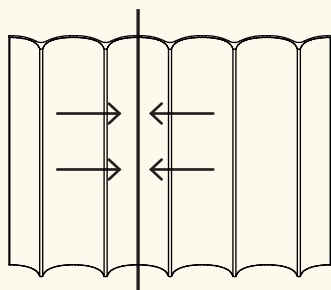
The use of chemical fixings does not fully replace mechanical fixings, as in any case the perimeter of each Fitwall® panel must be attached to the substrate using mechanical fixings to avoid potential twisting caused by stress on the panels.

The chemical fixing must be a high quality, neutral MS polymer based elastic mono-component adhesive sealant, which guarantees lasting adhesion to the substrate.

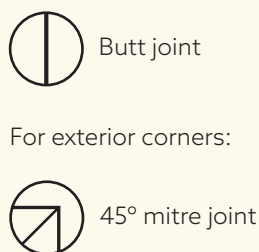


JOINTS

Recommended positioning of joints between panels:



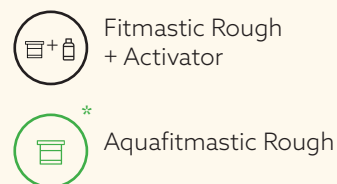
Type of joint recommended between panels on the same level:



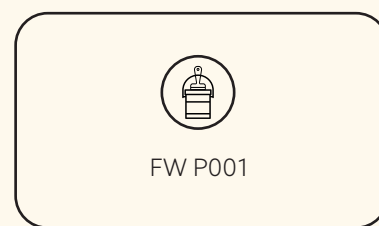
The geometry of the design of the selected panel must be taken into consideration, as well as the dimensions and elements present on the walls to be covered, to properly plan the installation and quantify the panels.

PUTTY

Type of putty to be used:















TOUCH-UP PAINTS USE DON THIS PANEL*















(*) Prior tests must be carried out on an offcut of panel, both on dosing and matching of the supplied colours, for an optimal finish.

QUANTITY OF PUTTY, ACTIVATOR AND PAINT RECOMMENDED FOR THE INSTALLATION:

	AquaFitmastic Rough		Fitmastic Rough + Activator		FW P001
3 panels	 0.55lb		 0.55lb	 0.5 US FL OZ	 3.4 US FL OZ
12 panels	 2.2lb	o	 2.2lb	 1 US FL OZ	 10.1 US FL OZ
30 panels	 5.5lb		 5.5lb	 2.5 US FL OZ	 20.2 US FL OZ

SALES UNITS AVAILABLE

AquaFitmastic Rough	Fitmastic Rough	Activator	Fitpaint P (Enamel)
 0.55LBS  1.1LBS  4.4LBS  11LBS	 0.55LBS  1.1LBS  4.4LBS  11LBS	 0.5 US FL OZ  2.5 US FL OZ	 3.4 US FL OZ  10.1 US FL OZ

RECOMMENDATIONS

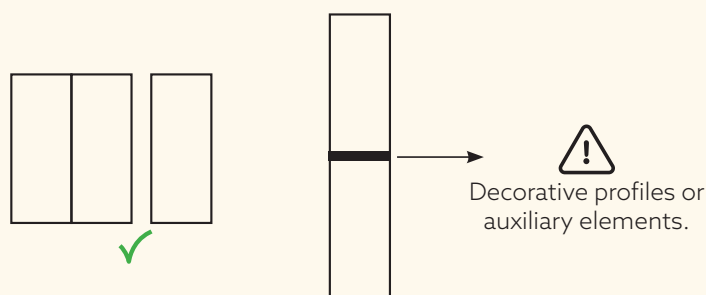


The installation must be carried out by a professional following the recommended guidelines and using the tools and machinery indicated in the installation guide, and using the personal protective equipment indicated on the safety datasheet.



In order to achieve adequate aesthetic continuity between panels, their (ideal) connection will be on their long side.

If intending to connect panels on their short side, it is recommended to incorporate decorative profiles or auxiliary elements.



The toughness and flexibility offered by Fitwall® panels allow them to be adapted to certain forms and curves.

It is recommended to place panels in a horizontal position on level pallets during transport and storage so that they are always flat.

Due to the flexibility of the material, panels may be slightly warped; this is normal and easily overcome in the installation of the panel.



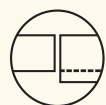
It is recommended to place the panels end to end in the place of installation before undertaking final attachment, to check that the chromatic continuity and connection between panels is correct, taking lighting conditions into account.



Depending on the intended finish of the design requirements, different colouring and decoration techniques are carried out on the superficial appearance of the panels.



Occasionally and depending on the selected model, the sides must be profiled so that the panels fit together perfectly.



Due to the production method of the Fitwall® panels, there may be differences of thickness between the edges and the central part of the panel, as well as differences of thickness between panels. To minimise these differences, it is possible for the installer to adjust the edges to even out thicknesses and thereby allow a better match between panels.



Before applying the touch-up paint directly on the installed panel, it must be checked on an offcut of panel that the tone of the paint matches that of the installed panel.

In designs which have more than one colour, check the colour corresponding to each area of the panel. It is possible to make small repairs if necessary.



Due to their designs, on some Fitwall® models the joint will be more or less visible.



Read the Cleaning and Maintenance Manual closely, and remember the following tips:

- It is recommended to not expose the panels to acidic or alkaline chemicals, or highly oxidising compounds.
- Do not use aggressive commercial cleaning products on the Fitwall® surface.
- Do not use rough cloths or scrubbers which may damage the surface.



For more information, contact your Official Distributor or Porcelanosa store.

Consult the design and installation manual for more details.