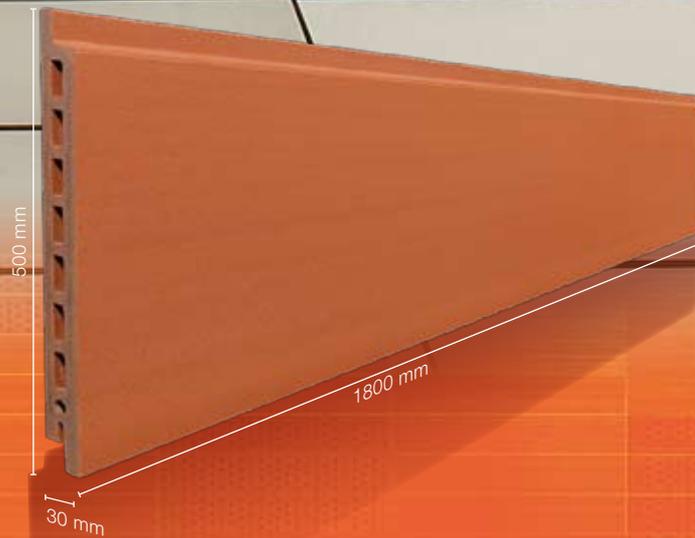
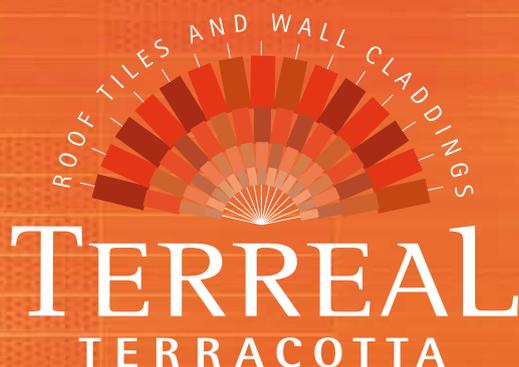


TERREAL FACADE, BEAUTIFUL, VERSATILE, SUSTAINABLE.



Piterak[®] SLIM

Slim in shape and price but highly performant



www.terrealfacade.com

NEW



Piterak[®] SLIM

TERREAL Façade innovates...

Pioneer in the art of building envelopes in terracotta for more than 15 years, TERREAL assures you of the architectural quality and the technical performance of its ventilated facades and of its active participation in sustainable development. TERREAL continues to develop its worldwide presence by launching a new product: Piterak[®] SLIM.

Piterak[®] SLIM is a double-skin long dimensioned rainscreen cladding product (up to 50 x 180 cm) with overlapping horizontal joints. The overlapping format provides greater protection against bad weather and throws the façade into relief and continuity.

Piterak[®] SLIM offers large architectural modules at reduced price to provide the most appropriate insulation systems for use in either new construction or in existing building structures.



The advantages of Piterak® SLIM

→ An excellent performances-format ratio

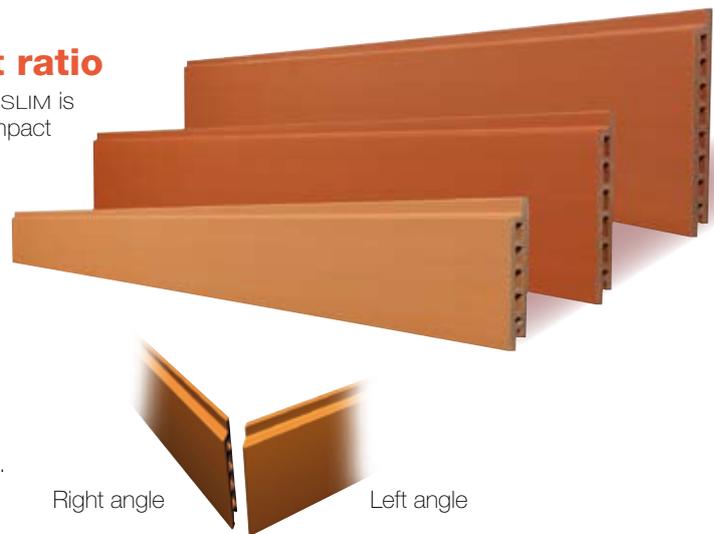
Despite its thinness (3 cm) and its light weight (48.5 kg/m²), Piterak® SLIM is particularly efficient in terms of resistance to wind (2500 Pa) and to impact (up to Q4 – French CSTB standards).

→ An economical price

Piterak® SLIM is inexpensive thanks to its thickness and its quick implementation.

→ A product made of natural and long-lasting terracotta

Piterak® SLIM is made of eco-friendly and easy to maintain terracotta. Terreal terracotta combines thermal inertia and durability.



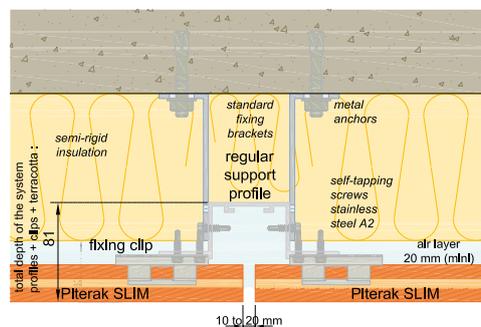
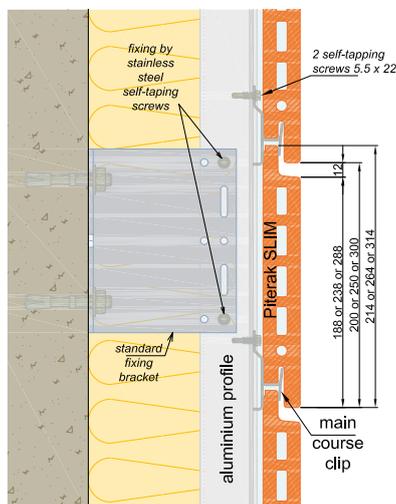
The properties of the Piterak® SLIM fixing system

The fixing system of Piterak® SLIM deals with a Omega-shaped aluminum profile, (delivered in length 3 m) and stainless steel clips. The terracotta tile, supported on its four corners, can still reach a very good resistance to wind loads (2500 Pa on standard system or even more depending on the size) as well as to impacts (Q4: maximum classification in French regulation, on standard system). Piterak® SLIM is available in different formats, in heights of 150 mm to 500 mm and lengths of up to 1800 mm so as to adapt to most projects. The panels can also be cut in height and in length on construction site to achieve exact multiplicity. The following table gives the technical data of 3 standard formats.

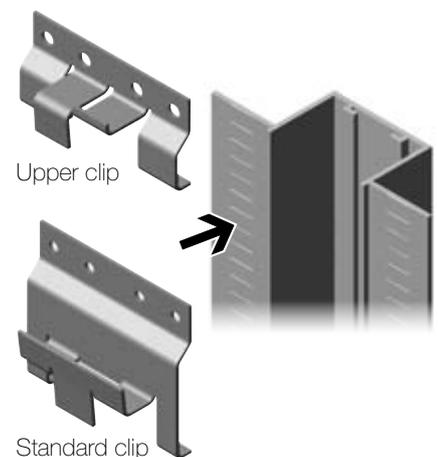
Dimensions (mm) H x L x th.	Quantity of products	U. weight (kg)	Weight per m ² (kg)	Module (mm)
214 x 1520 x 30	3,3/m ²	14,6	48,5	200 x 1530 to 1540
264 x 1520 x 30	2,6/m ²	18,2	48,5	250 x 1530 to 1540
314 x 1520 x 30	2,2/m ²	21,8	48,5	300 x 1530 to 1540

H = height, L = length, th. = thickness

Note. Non-standard lengths (above 1520 mm) and heights (above 314 mm) can be supplied to order.



Total thickness of the Piterak® SLIM cladding system:
 - without insulation: 95 mm;
 - with insulation: thickness of the insulation + 50 mm



Warning: the fixing elements above-mentioned in italic on the schemata are not supplied by TERREAL.

INSTALLATION GUIDE

INSTALLATION DETAILS: ON THE MAIN COURSE



Trace the axis for positioning the vertical profiles, separated by distances depending on the size of the terracotta products and on the width of the vertical joint. Fix the brackets with anchors on both sides of the future position of the profile. Fix the insulation around those brackets.



Insert the clips on the profiles. Install each product, one above the previous one, on 2 clips below. Screw the 2 clips above, positioning them by respecting a distance above the previous clips or by using spacers above the terracotta.

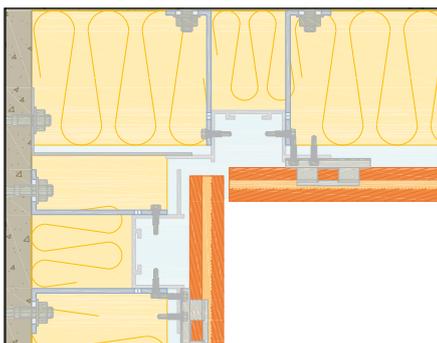


The last row of terracotta products will be held by the top clips, lower than the main course ones.

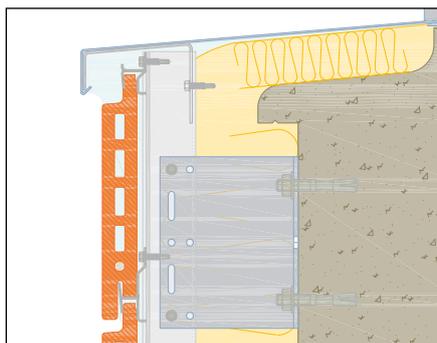


Product Piterak® SLIM installed

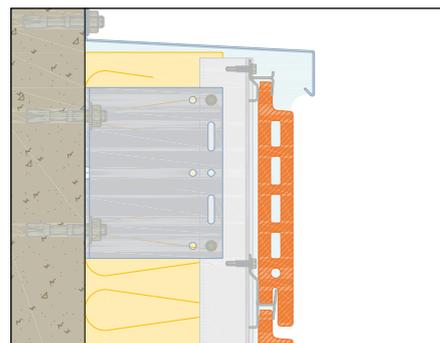
INSTALLATION DETAILS: DEALING WITH IRREGULAR POINTS



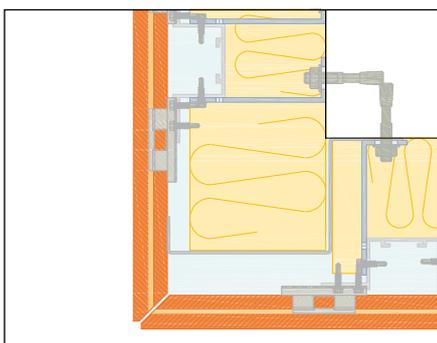
Internal angle



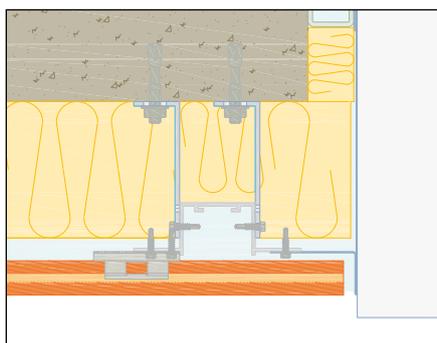
Window sill



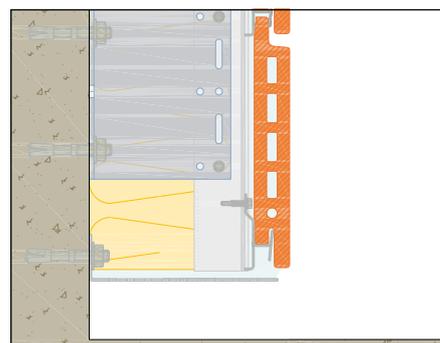
Upper section: Arrival detail



External angle



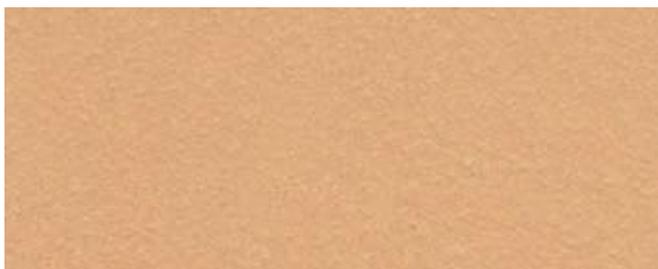
Jamb of an opening (metal jamb)



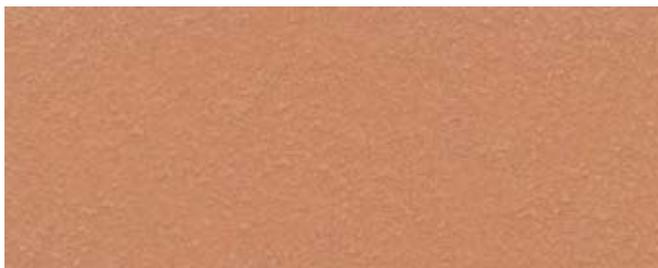
Lower section: Outlet detail

COLOURS AND TEXTURES

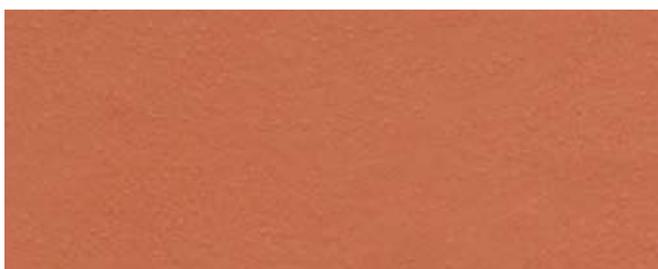
06. Sand



04. Salmon



01. Red



07. Siena



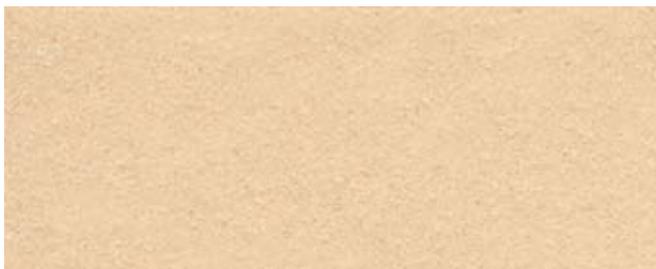
09. Coffee Brown



Glazed white



03. Champagne



11. Sahara Beige



12. Light Grey



13. Storm Grey



15. Slate Grey



Glazed black



Note. Other colours are available in glazed finish on specific demand. Please, contact us.



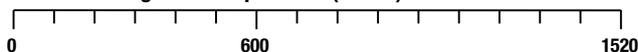
Parc du Millénaire, Aubervilliers, France - Architect: Arte Charpentier
Product: Salmon pink Boreal (customized product)



Teresol's factory and offices, Toulouse, France - Architect: Jacques Ferrier Architectures with Brunerie & Irissou
Product: Red-orange Maestral®

TERREAL Cladding Products

Maximum lengths of the products (in mm)



Tiles with open joints



*The maximum length of the 410 mm high Maestral® is 1400 mm, not 1520 mm.

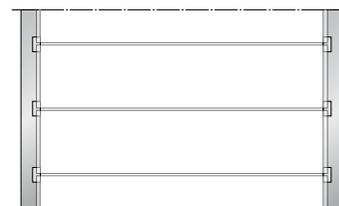
Tiles with overlapping joints



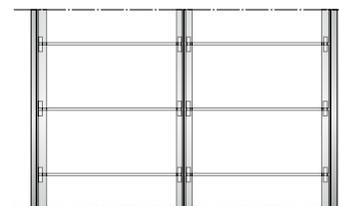
Respective types of fixing systems



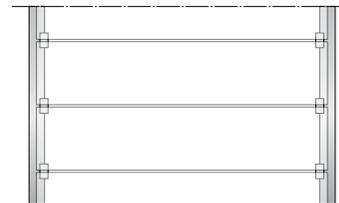
Horizontal rails (fixed on vertical profiles)



Vertical profiles + clips



Vertical profiles + clips + vertical gaskets



Vertical profiles + clips

Discover the entire range of Terreal Cladding products
(Rainscreen claddings, Sunscreens, Acoustic Claddings, Facing Bricks)
and all our customized services through our website www.terrealfacade.com



Head Office

15, rue Pagès - 92158 SURESNES cedex - France
Tel. : +33 (0)1 49 97 20 30 - Fax : +33 (0)1 49 97 20 56

Facade Department – Technical Assistance

Antipolis Bât. B - 37 Avenue Normandie Niemen BP 13 - 31701 BLAGNAC cedex - France
Tel. : +33 (0)5 34 36 21 00 - Fax. : +33 (0)5 34 36 21 01