

The advantages of the Breeze®

→ Economical:

Thanks to its small format, its light weight per m², its quick installation and maintenance-free.

→ Water and wind-resistant:

The overlapping section of the Breeze® and its closed vertical joints prevent the ingress of water and the fixing system combined with the solidity of the tile ensures a very good wind load resistance.

→ 100% natural, recyclable and eco-friendly:

Breeze® is made of natural terracotta, a building material that combines thermal inertia, durability and which is totally recyclable.

→ Thermal efficient:

Combined with TERREAL CoolMax™ reflective insulation, Breeze® provides the building with high energy-performance envelop.



Breeze® system installed with Terreal CoolMax™ thermal reflective insulation

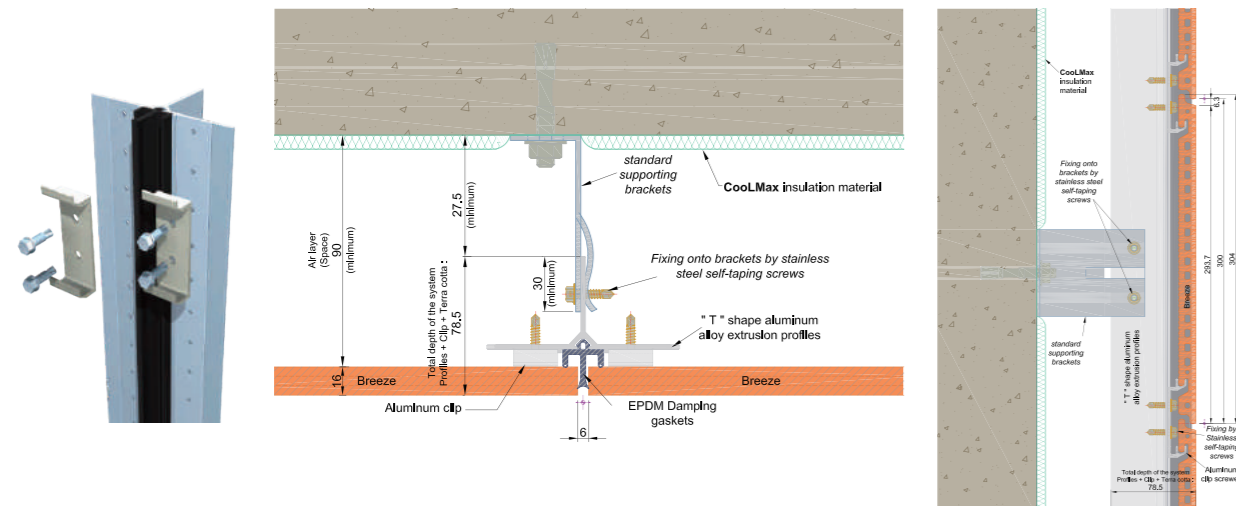
The properties of the Breeze® fixing system

Breeze® terracotta panels are secured to the vertical T-shaped aluminium profile using the fixing clips fastened with 2 self tapping stainless steel screws. Vertical aluminium T-shaped profiles have pre-punched holes with vertical spacing of 25mm. The terracotta tiles well-supported on four points by the clips and on its two smaller sides by the rubber gasket. It can reach a very good wind load resistance of 1571 Pa and flexural strength of 150 daN.

Dimensions (mm) H x L x th	Module (mm)	Quantity of products per sqm	U. weight (kg)	Weight per sqm (kg)	Quantity of profiles per main course sqm	Quantity of clips per main course sqm
304 x 594 x 16	300 x 600	5.56/m ²	4.88	27.13	1,67 lm/m ²	11,11/m ²

H = Height, L = Length, th = thickness

Quick implementation:
Total thickness of the Breeze® cladding system = 106 mm.



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

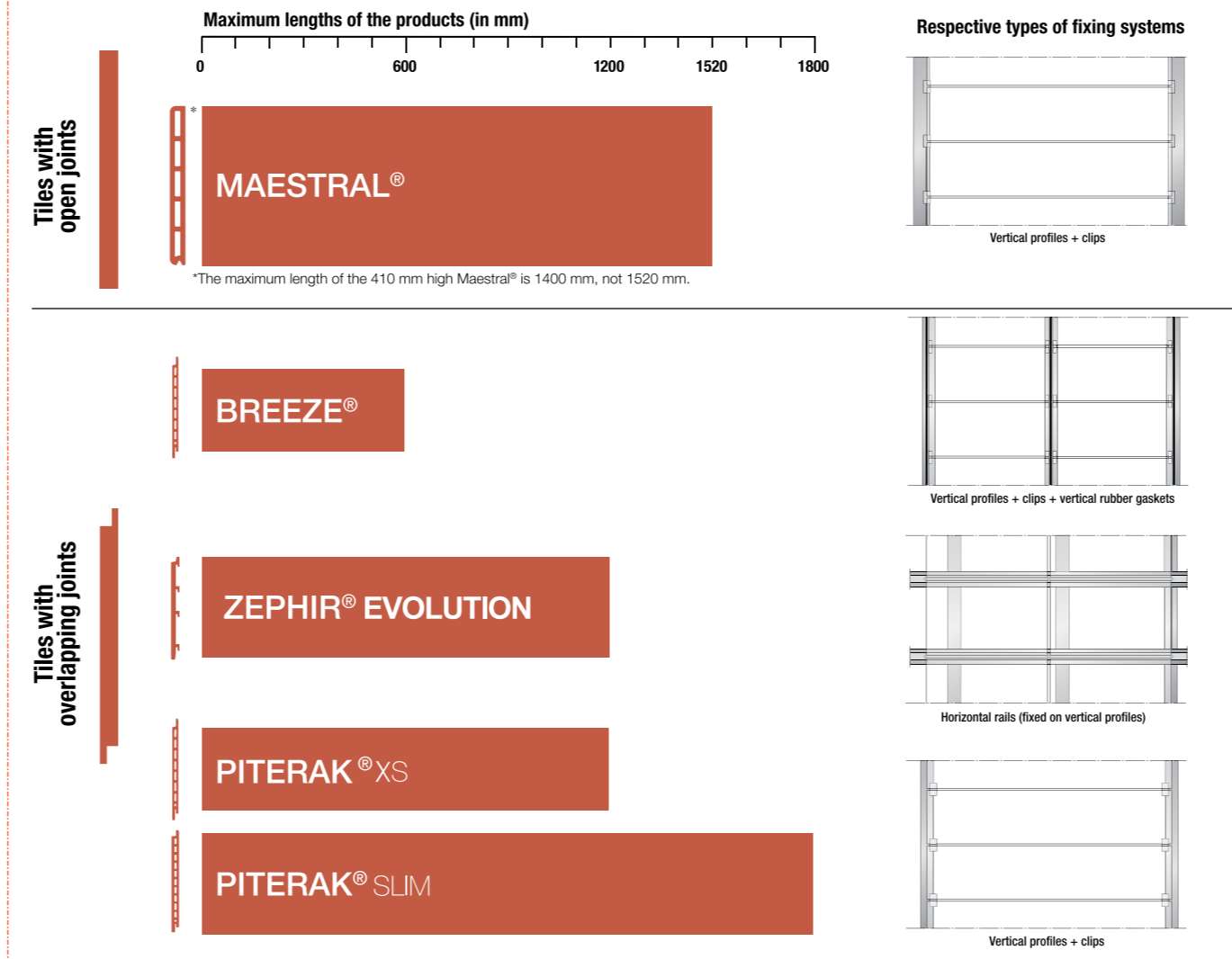


Casagrande, Asset home, Roy Antony, Kochi, India, Breeze red orange

Ministry of Renewable Energy, STUP, Gwalpahari, Gujraon, Breeze red orange

Safai Trauma Center, Lucknow, India, Breeze storm grey

TERREAL Cladding Products



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FACADE
Ventilated Façade

BREEZE®
EXTRA SLIM AND
ECONOMIC
RAINSCREEN
CLADDING SYSTEM
FOR A
REINFORCED
PROTECTION

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



TERREAL Singapore Pte Ltd
No 21 Bukit Batok Crescent,
#28-77 WCEGA Tower, Singapore 658065.
Tel: +65 68 46 8444
Email: sales@terreal.com.sg

TERREAL Malaysia Sdn Bhd
No 39 & 41-1, Jalan TPK 2/8, Taman Perindustrian Kinrara,
Seksyen 2, 47180 Puchong, Selangor Darul Ehsan, Malaysia
Tel: +60 380 75 4010
Email: tb_kl@tm.com.my

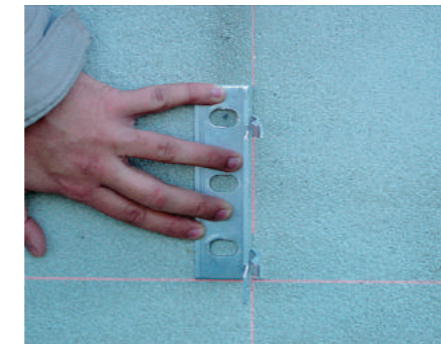
TERREAL Headquarters
15 rue Pages - 92 158 SURESNES Cedex France
Tel: +33 1 49 97 20 30





RPA Hospital, Pecknohaztel, Sydney, Australia

INSTALLATION DETAILS: ON THE MAIN COURSE OF FACADE



Set the vertical spacings (60cm) required between vertical aluminium T-shape profiles, then draw horizontal and vertical lines as fixing references.



Set and fix supporting brackets in a staggered way along T-shape profiles' fixing line. Brackets' depth shall be adapted to Terreal CoolMax insulation thickness.



Fix the vertical T-shape profiles with their rubber gasket in the brackets and adjust the profiles' verticality so all profiles are on the same vertical plan.



Fix Terreal CoolMax™ insulation between the vertical T-shape profiles and the supporting wall structure, ensuring there is no bulging of the Terreal CoolMax™ insulation. Minimum air gap between back face of Breeze® terracotta panel and Terreal CoolMax™ insulation front face shall be 20mm.

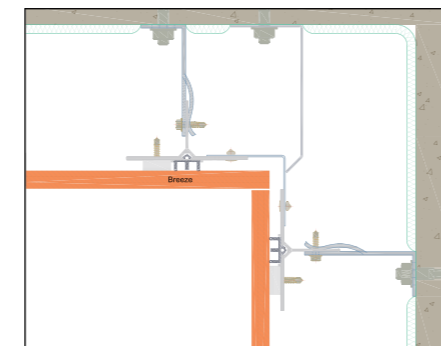


Screw the fixing clips on the T-shaped profiles. Position the Breeze terracotta panel between the rubber gaskets and insert the panel's back face grooves onto the clips. Panel installation shall be done from bottom to top.

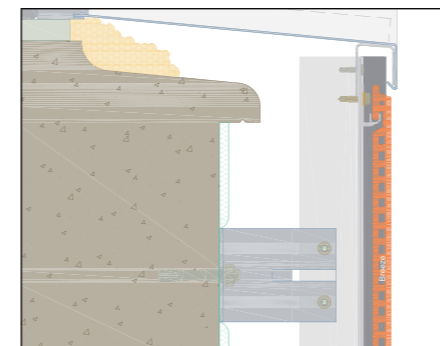


Breeze® Product installed.

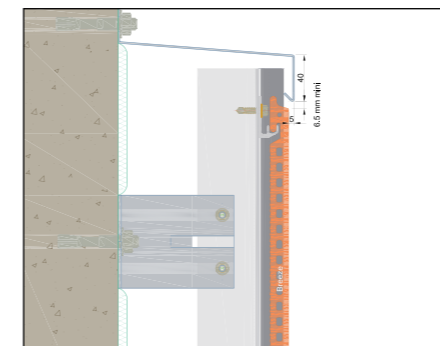
INSTALLATION DETAILS: DEALING WITH IRREGULAR POINTS



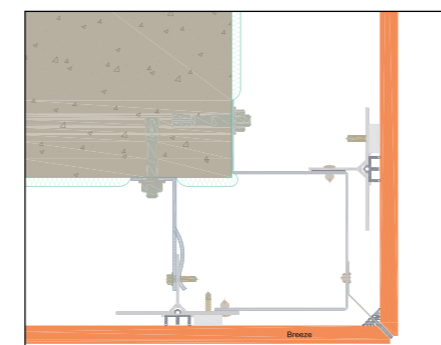
Internal angle



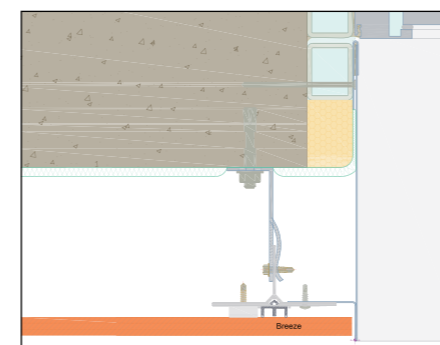
Window sill



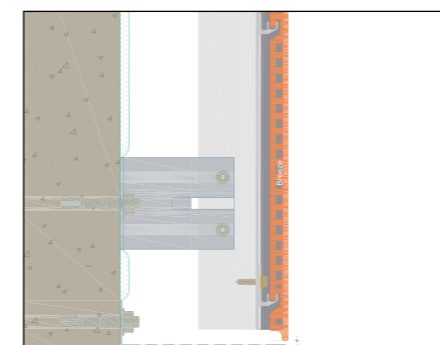
Details at top facade



External angle



Opening details: jamb section



Details at bottom facade

Breeze®

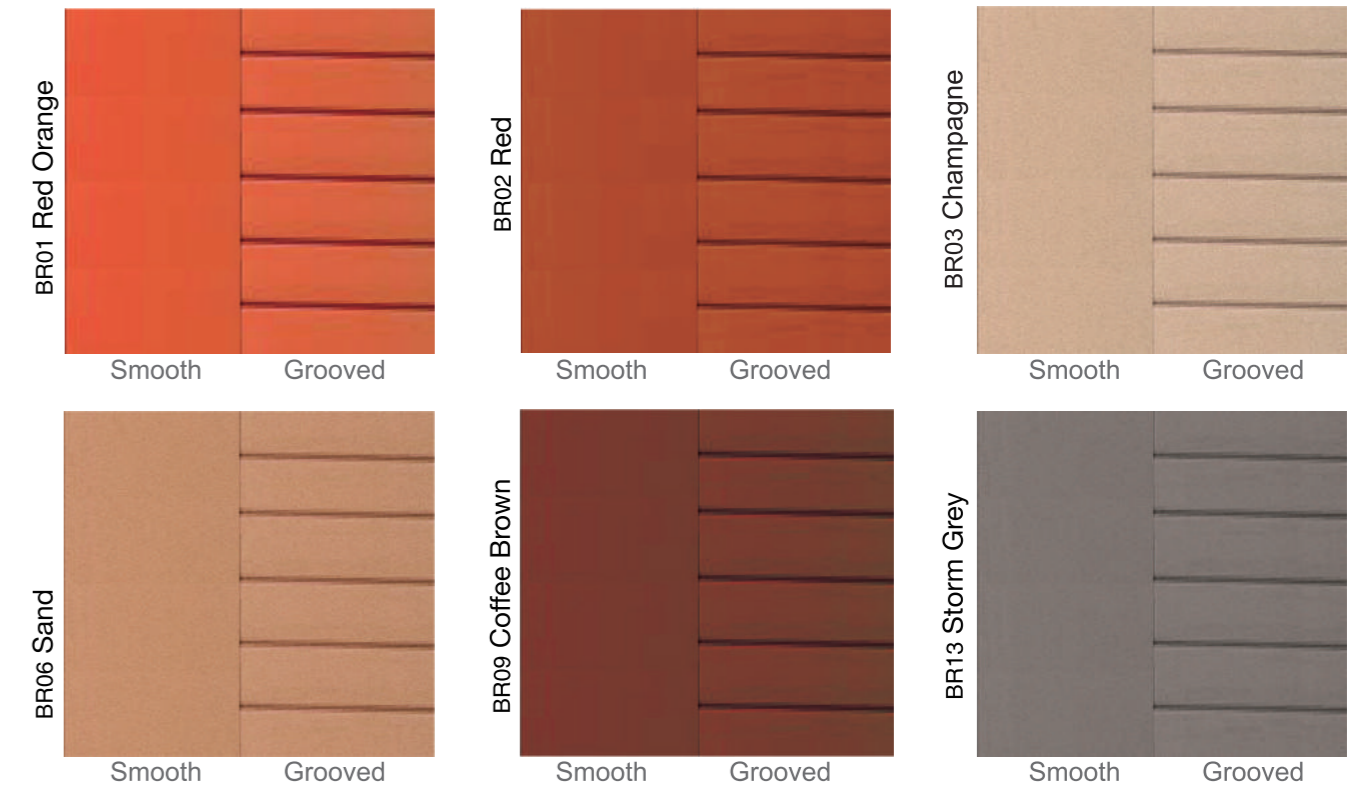
With TERREAL facade, now everyone can clad!

Pioneer in the art of building envelopes in terracotta for more than 30 years, TERREAL assures you architectural quality and technical performances of its ventilated facades and of its active participation in sustainable development.

TERREAL continues to develop and adapt its range to customer demand by offering a new low-cost system: Breeze®

Breeze® is an extra slim (16mm) double skin rainscreen cladding system of small dimension (30 x 60cm module) with overlapping horizontal joints. It offers the advantage of the double skin thermal insulation and moisture protection of the building thanks to its complete closed-wall system and through ventilation. Its format makes it lighter and easier to install and also more cost-efficient than other large double skin products.

It can be used for new structures as well as for facade upgrading on residential, commercial and industrial buildings.



Colours shown on catalogue may vary from the actual product. Natural tones will weather naturally over time

