

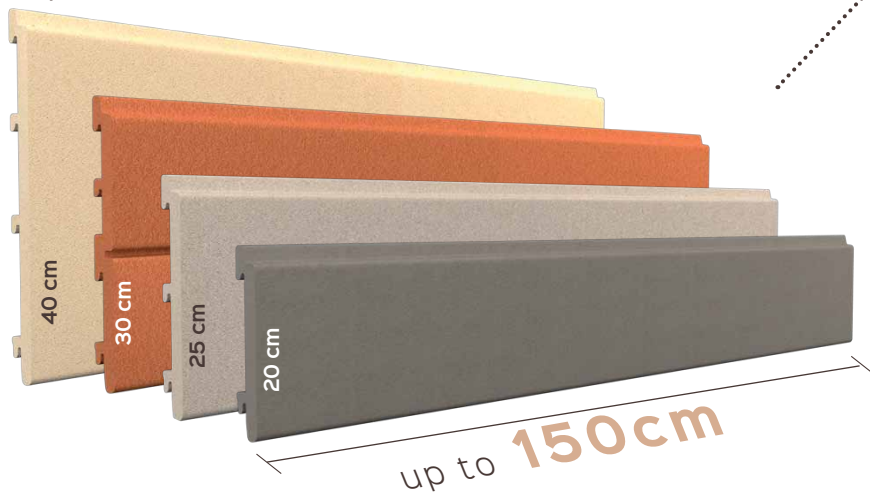
INFINITELY CREATIVE, SIMPLY ECONOMIC

4
HEIGHTS

€
ECONOMIC

IMPACT
RESISTANCE

SUSTAINABLE
MAINTENANCE FREE



4
FINISHES

14
COLOURS

3
SKINS



COLOURS



CLASSIC



Stone



Champagne



Dune pink



Red-orange



Red



Viole



Pearl grey



Dark grey



Chocolate brown



Ebony



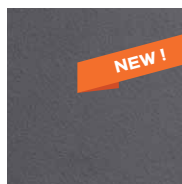
Sahara beige



Clay grey



Storm grey



Anthracite grey

GLAZED



Orange



Red



Mars red



Yellow



Lichen



Shadow earth



Petrol blue



Verdigris



Green



Cobalt blue



Violet



Calamine pink



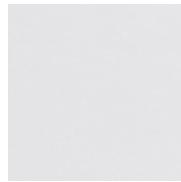
Glossy white



Glossy grey



Glossy black



Matt white



Matt grey



Black grey

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TERREAL
Building beauty

RAINSCREEN CLADDING

Zephir[®] Evolution



Infinitely creative,
simply economic



Advantages

- Economic and light solution : 35kg/m²
- Fast and easy installation on horizontal rails
- Easy cuts made on-site
- Staggered or straight joints
- Vertical framework centre spacing up to 120cm
- High impact performance : for installation at ground level
- Sustainable and maintenance free





ZEPHIR® **EVOLUTION,** RAINSCREEN CLADDING FIXED ON RAIL

Terreal Façade innovates and presents the largest terracotta single skin cladding solution.

With a length up to 150 cm, Zephir® Evolution is a unique solution. Versatile, it comes in heights from 20 to 40 cm. Available in 14 colours, 4 finishes and 3 skins, it offers vast aesthetic choices for varied and original architecture.

Economic, it is fixed on horizontal rails with the benefit of a quick and easy mounting system, optimized to allow the installation of the vertical profiles with a center distance up to 120 cm. Light weight, it is easily cut on site, in height or length, which makes it particularly suitable for renovation projects.

With Zephir® Evolution, Terreal brings a unique solution to the market with an economic, efficient and sustainable rainscreen cladding with unrivalled creative potential.

TERRACOTTA

Since ancient times, clay has been used for decoration, protection and appeal. Today, it takes new shapes that add style to your architectural designs.

- **Timeless and unique**
- **Natural and environmentally friendly**
- **Perennial and maintenance free**
- **Versatile and aesthetic**

CHARACTERISTICS



STANDARD SIZES AND PERFORMANCES

PRODUCT		MODULE H X L X TH. mm	DIMENSIONS H X L X TH. mm	WEIGHT PER KG	IMPACT RESISTANCE*	WIND RESISTANCE	
ZEPHIR® EVOLUTION	20	Classic	200 x 600 up to 1500	210 x 595 up to 1495 x 14	34	Q1 up to Q4*	1225 up to 1270 Pa
	25	Classic	250 x 600 up to 1500	260 x 595 up to 1495 x 14	34,5	Q1 up to Q4*	1225 up to 1270 Pa
	30	Classic	300 x 600 up to 1500	310 x 595 up to 1495 x 14	35	Q1 up to Q4*	941 up to 1571 Pa
		Modline 1	300 x 600 up to 1500	310 x 595 up to 1495 x 14	36	Q1 up to Q4*	941 up to 1571 Pa
		Modline 2	300 x 600 up to 1500	310 x 595 up to 1495 x 14	36	Q1 up to Q4*	1290 up to 1350 Pa
	40	Classic	400 x 600 up to 1500	410 x 595 up to 1495 x 14	33,5	Q2 up to Q4*	941 up to 1571 Pa

H = Height ; L = Length ; Th. = Thickness * Maximum resistance reached with a reinforced installation: see technical approval following French norm.
All Module Heights and Lengths are available in Imperial Dimensional Products For other dimensions: contact us

INSTALLATION PROPERTIES



- **Under Technical Assessment**
- **Substrate type** : concrete wall, coated masonry and framed walls
- **Primary framework** : metal or timber
- **Seismic performance** : Approved in zone 4, for buildings type IV, with insulation up to 200mm*
- **Frost resistance** : Complies with standard NF EN 539
- **Worldwide compliance and testing certificates have been achieved**
- **Fire Resistant**

* On metal frame for product up to 30 x 120 cm

STANDARD INSTALLATION

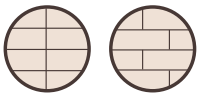


INSTALLATION



GENERAL INFORMATION

- **Panels supported by rails**, installed sequentially from bottom to top
- **Vertical profile with EPDM gasket** option also available
- **Product secured at the bottom using two mastic points** (type: Sikaflex Pro 11FC)
- **Very easy replacement** of one broken panel
- **Air gap for ventilation** : 20mm or more
- **45° mitre cut** available from factory
- **5mm vertical joints**
- **Straight or staggered joints** fixing

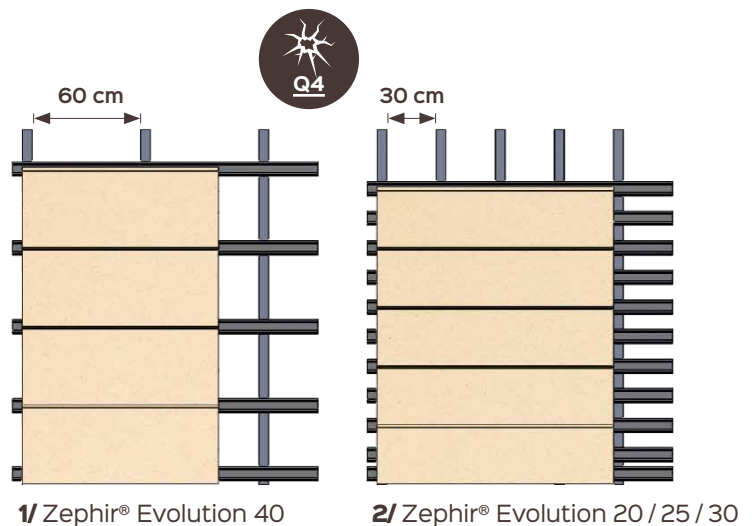


HIGHT IMPACT RESISTANCE

Zephir® Evolution is a terracotta rainscreen cladding thin (14 mm thick) cladding thin profile (14mm thick) and lightweight, which can resist high impact loads.

Choose the most optimal 40 cm height format that guarantees high impact resistance without reinforcement through the system (see Figure 1).

For other formats, a suited implementation will be necessary (see Figure 2).



INSTALLATION GUIDE



Discover
on the Terreal youtube channel
the new installation guide video of
ZEPHIR® EVOLUTION

www.youtube.com/user/terrealvideos