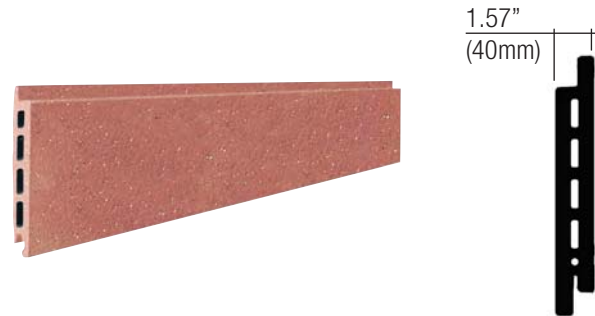


PITERAK SLIM 40™



Piterak SL4™ is a 40mm thick, double-skin terra cotta rainscreen cladding product with overlapping horizontal reveals. The product is a large module terra cotta panel available in three standard sizes and a multitude of made-to-order sizes with a maximum height of 2'-0" and length of 6'-0". All sizes may be cut by the installation contractor for specific field conditions. Through exceptional engineering and manufacturing, our product provides a high wind resistance and the highest (Q4) impact resistance rating under French CSTB standards. The terra cotta cladding panels are supported by our engineered rainscreen support framing system and stainless steel installation clips.

Terreal Overview:

- Oldest terra cotta manufacturer in Europe
- Millions of square feet installed worldwide
- Substantial capacity due to large automated factories
- Over 1,000 projects completed
- A variety of complete, engineered rainscreen systems offered
- 26 terra cotta factories around the world including 3 terra cotta cladding manufacturing facilities
- Factory representation in the United States (not distributors or independent brokers)

Rainscreen Installation Benefits:

- Improves structure life expectancy by protecting primary wall with second skin
- Energy savings due to thermal benefits from reduction in heat transfer into the building
- Low maintenance costs
- Lightweight and can be installed year round in all weather conditions
- Pressure equalized cavity and air space ensure a more weather tight structure



Terra Cotta Panel Attributes:

- A modern use of the most traditional building material – CLAY
- Superior aesthetics due to terra cotta's warm, beautiful, earth-tone colors
- Very versatile with many different colors, textures and sizes
- A color permanent facade that will not fade
- A 100% natural facade made from the earth
- Class A fire rated – does not burn
- A sustainable wall material that will last 100 years
- Technically proven manufacturing process with centuries of success
- Maintenance free and durable makes terra cotta cost effective due to low life cycle costs

Testing

ASTM C67-07A Breaking Load Test (passed)
ASTM C67-07A Efflorescence Test (passed)
ASTM C67-07A Freeze & Thaw Test (passed)
ASTM C67-07A Water Absorption Test (passed)

PITERAK SL4™

Standard Size Physical Characteristics - Imperial Modules*

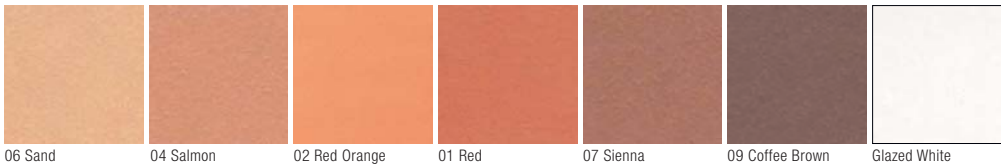
Size (in) Size (mm)	Center to Center Module (in) Center to Center Module (mm)	Quantity per Sq Ft Quantity per Sq M ²	Unit Weight (lbs) Unit Weight (kg)	Weight (lbs) per Sq Ft Weight (kg) per M ²
8.55" x 59.5" x 1.57" 217 x 1511 x 40	8" x 60" 203 x 1524	.3 3.23	39.4 17.9	11.8 57
12.55" x 59.5" x 1.57" 319 x 1511 x 40	12" x 60" 305 x 1524	.2 2.15	59 26.8	11.8 57
18.55" x 59.5" x 1.57" 471 x 1511 x 40	18" x 60" 457 x 1524	.133 1.44	88.5 40.2	11.8 57
24.55" x 59.5" x 1.57" 624 x 1511 x 40	24" x 60" 609 x 1524	.1 1.08	118 53.6	11.8 57

*Available in exact United States Imperial modules for ease of construction layout and installation

Standard Size Physical Characteristics - Metric Modules

Size (mm) Size (in)	Center to Center Module (mm) Center to Center Module (in)	Quantity per Sq M ² Quantity per Sq Ft	Unit Weight (kg) Unit Weight (lbs)	Weight (kg) per M ² Weight (lbs) per Sq Ft
214 x 1520 x 40 8.43" x 59.84" x 1.57"	200 x 1530 7.87" x 60.24"	3.3 .307	17.7 38.9	57 11.8
264 x 1520 x 40 10.39" x 59.84" x 1.57"	250 x 1530 9.84" x 60.24"	2.6 .242	22.1 48.6	57 11.8
314 x 1520 x 40 12.36" x 59.84" x 1.57"	300 x 1530 11.81" x 60.24"	2.2 .204	26.5 58.3	57 11.8
414 x 1520 x 40 16.30" x 59.84" x 1.57"	400 x 1530 15.75" x 60.24"	1.6 .149	35.3 77.8	57 11.8

Standard Colors



Glazed Colors*

Custom Colors*



Standard Surface



Smooth

Custom Surfaces



Sand-Faced

Ridged

Fine Ridged

Brushed

Grooved

Terreal can produce an infinite range of custom colors with a matte, semi gloss, gloss or metallic finish.

* Special shapes, glazed colors and custom color offerings vary by order and are based on order size and current plant production volumes.

PITERAK SL4™

Special Shapes

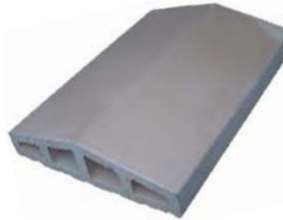
Special shaped panels for both Piterak Slim 40™ and Piterak Slim 30™ can add texture and drama. Ribs, bars, chevrons, rounded ribs or gentle rolling curves are some of the possibilities. Special shapes, glazed colors and custom color offerings vary by project scope and are based on order size and current plant production volumes. Contact Terreal for assistance in designing a shape to fit your architectural vision.



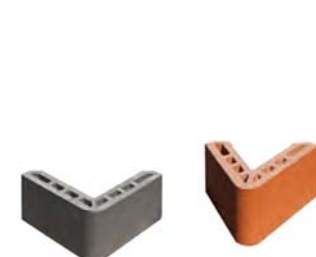
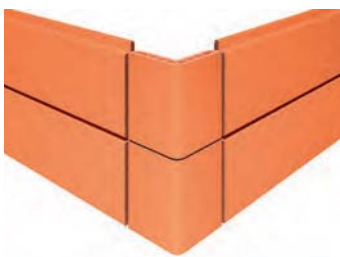
Window Sill



Copings



Corners



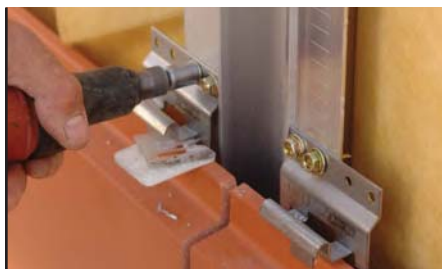
Factory made corner units

90° Bullnose corner

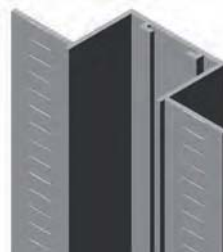
Custom angle bullnose corner

Factory or field mitered corner

Metal accent trim corner



Framing support system



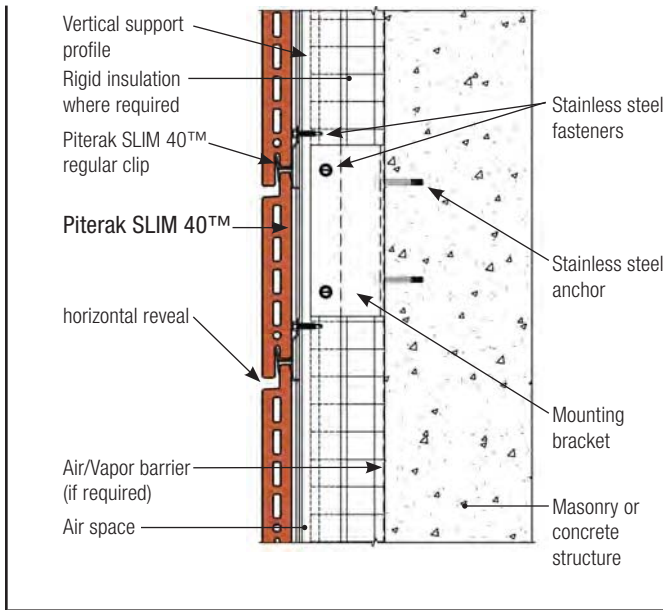
Vertical support profile



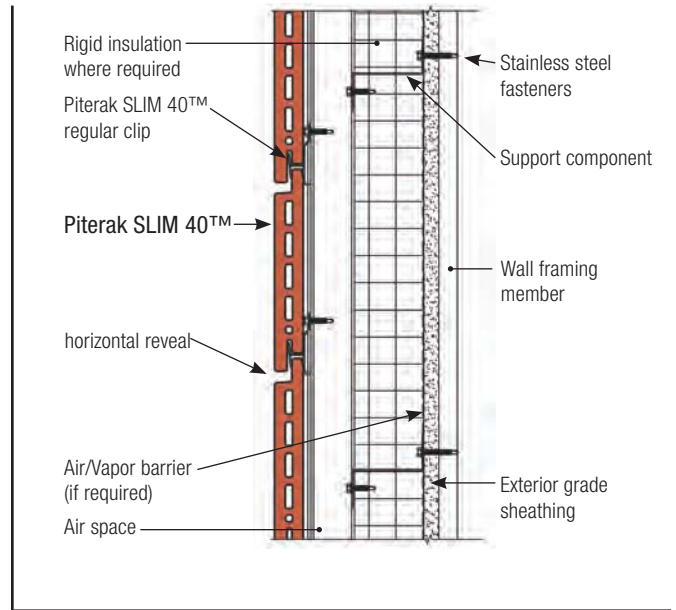
Piterak Slim 40™
regular clip

PITERAK SL4™

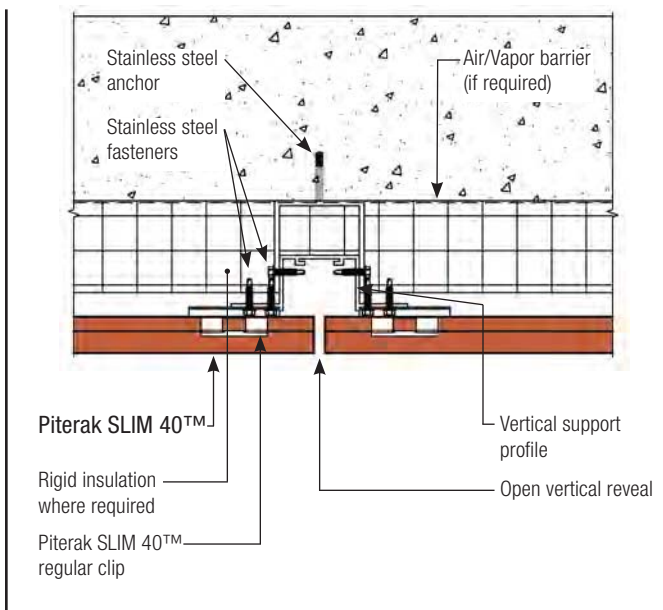
Terreal created the first terra cotta rainscreen system over 20 years ago. Terreal's vast terra cotta rainscreen knowledge and experience can help design an efficient system for your project.



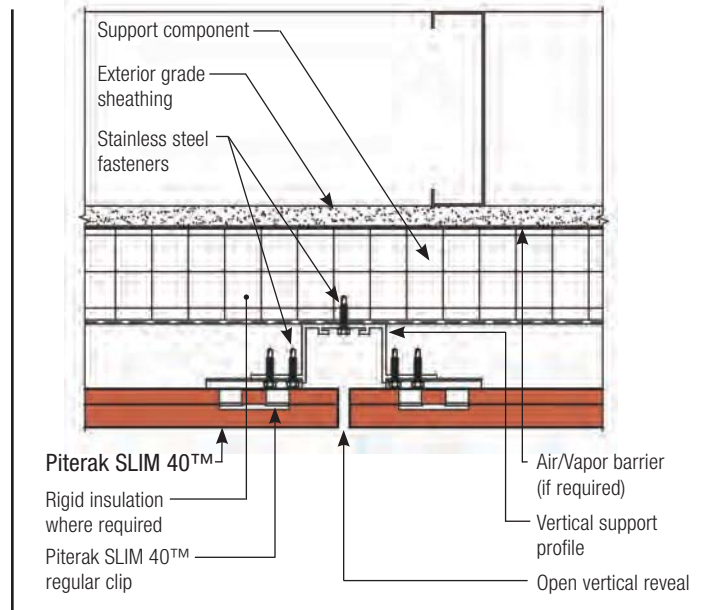
Vertical section Terra Cotta Cladding over masonry



Vertical section Terra Cotta Cladding over metal studs



Horizontal section Terra Cotta Cladding over masonry



Horizontal section Terra Cotta Cladding over metal studs

Terreal has the details needed for typical United States wall construction. For additional assistance on structural framing, wall system design and project specific details contact our technical department.

Terreal Terra Cotta Technical Assistance: 1-888-582-9052