



Terra⁵

TERRACOTTA RAINSCREENS

CLADDING CORP

THE 1ST NAME IN RAINSCREEN

TERRA⁵ BY CLADDING CORP

Cladding Corp serves as North America's rainscreen solution provider. In all that we do, our goal is to master the art and science of proper drained and back-ventilated (DBV) rainscreen design for North America. For over 20 years, we have provided rainscreen design services that respond to the increasing need for a systems-based solution for the cladding panels and support structure that consider all the design and structural criteria of the project.

Our program specializes in the "big three" of natural rainscreen panel products - terracotta, fiber cement and ceramic. Coupled with our years of experience in pairing these products with the highest performing sub-framing systems available for DBV applications, the Cladding Corp portfolio is an essential foundation for any designer who is looking for top performance with natural and timeless materials.

For centuries, kiln-fired terracotta has been one of the most beautiful and long-lasting building materials that construction has known, and has only recently emerged as a warm and timeless medium for modern rainscreen design. By combining our terracotta panels with ECO Cladding thermally engineered systems, Terra⁵ is born. As one of North America's most referenced terracotta rainscreen system providers, Cladding Corp provides a rainscreen solution that incorporates rainscreen design principles and offers terracotta in a diverse range of colors and format sizes, engineered for project-specific criteria.



TC18 - PRODUCT OVERVIEW

A terracotta rainscreen solution for applications where weight of the facade and project budget call for a thinner, more economical approach. Designed to be a versatile and economical solution for terracotta rainscreen, the TC18 tile format offers the elegance and beauty of terracotta in a rainscreen package to fit any budget.

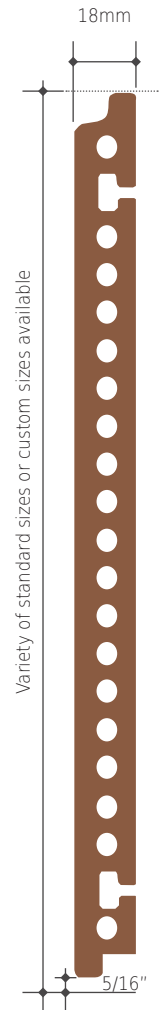
Available in similar format sizes to its “sister” product, (TC30), TC18 is redefining the rules of terracotta cladding in North America, without sacrificing the impact resistance of a double-skinned tile format.

Paired with a horizontal rail system, TC18 is uniquely suited for projects where the depth of the ventilated cavity is an issue, offering limitless design possibilities for both retrofit and new-build construction.

STANDARD SIZES

LENGTHS	HEIGHTS	200mm (7.87")	250mm (9.84")	300mm (11.81")	350mm (13.78")	400mm (15.75")	450mm (17.72")	500mm (19.69")	600mm (23.62")
	600mm (23.62")	◆	◆	◆	◆	◆	◆	◆	◆
	900mm (35.43")	◆	◆	◆	◆	◆	◆	◆	◆
	1200mm (47.24")	N/A	◆	◆	◆	◆	◆	◆	◆

TC18 panels come in the same consistent thickness (18 mm / 0.71")

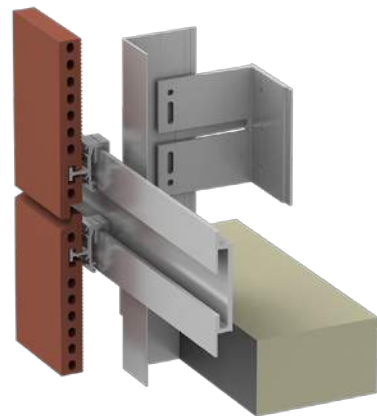


ALPHA Vci.45 SYSTEM

ALPHA Vci.45 SYSTEM

Panel sub-framing system that incorporates a versatile horizontal rail designed specifically for thin, fluted terracotta tile formats. Allows maximum flexibility in panel layout with running-bond patterns possible. For use with either stud or concrete back-up wall conditions.

Engineered to address deadload, windload, seismic concerns, thermal requirements and material deflection for either steel stud or concrete back-up conditions.



TC30 - PRODUCT OVERVIEW

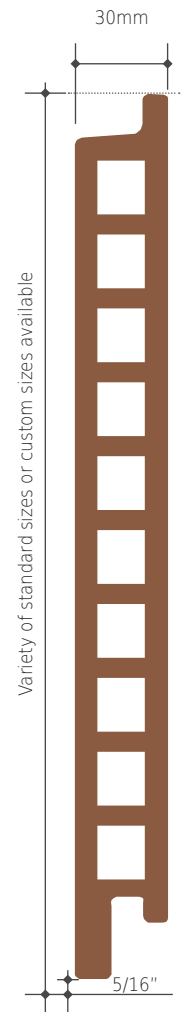
TC30 combines the timeless beauty and warmth of extruded terracotta with the technical performance of a cutting-edge cladding material.

The tile's characteristic fluted inner cavity and lowest classification of water absorption allows it to be both impact and pollution resistant - the perfect facade for high traffic areas.

TC30 is one of the best performing terracotta rainscreen tile formats on the market today.

STANDARD SIZES

LENGTHS	HEIGHTS	200mm (7.87")	250mm (9.84")	300mm (11.81")	350mm (13.78")	400mm (15.75")	450mm (17.72")	500mm (19.69")	600mm (23.62")
	600mm (23.62")	◆	◆	◆	◆	◆	◆	◆	◆
	900mm (35.43")	◆	◆	◆	◆	◆	◆	◆	◆
	1200mm (47.24")	◆	◆	◆	◆	◆	◆	◆	◆
	1515mm (59.65")	N/A	N/A	◆	◆	◆	◆	◆	◆

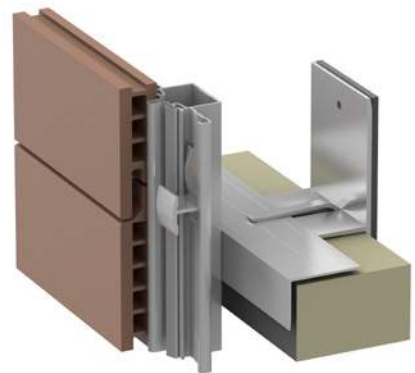


ALPHA Hci.22 SYSTEM

ALPHA Hci.22 SYSTEM

Panel sub-framing system that offers concealed clip fixing for double-skin terracotta tiles. Designed specifically for fluted, double-skin terra-cotta tiles with horizontal ship-lap, to limit water penetration and provide a mechanical, clip-based solution for panel attachment.

Clips are concealed in the tile ship-lap. Engineered to address deadload, windload, seismic concerns, thermal requirements and material deflection for primarily concrete back-up conditions.



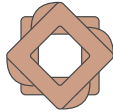
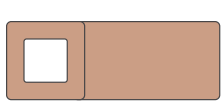
SUNSCREENS - PRODUCT OVERVIEW

As sustainable architecture continues to call on sunscreen systems as an integral part of the solution for an energy efficient design, natural clay sunscreen products are gaining increased prominence over other louver systems.

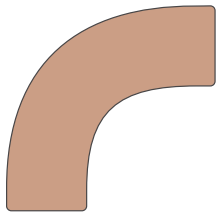
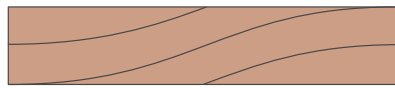
Terra⁵ sunscreens come in 4 classic baguette sizes and 4 different louvers. They are able to be twisted and/or curved to address the most complex designs.

Custom shapes are also available as well as a full standard range of colors and glazed options.

CUSTOM PROFILES



Twisted

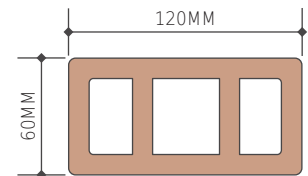
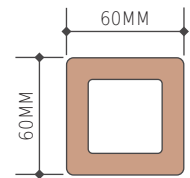
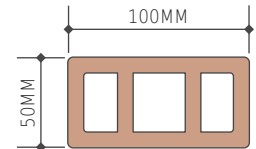
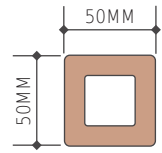


Curved

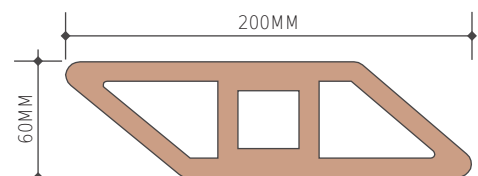
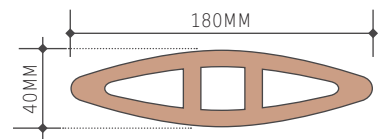
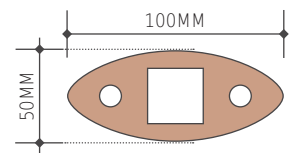
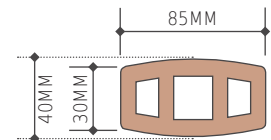


Available in up to 5 foot lengths. For projects using less than 3,000 linear feet, please contact your Cladding Corp representative to assist in your project.

BAGUETTES

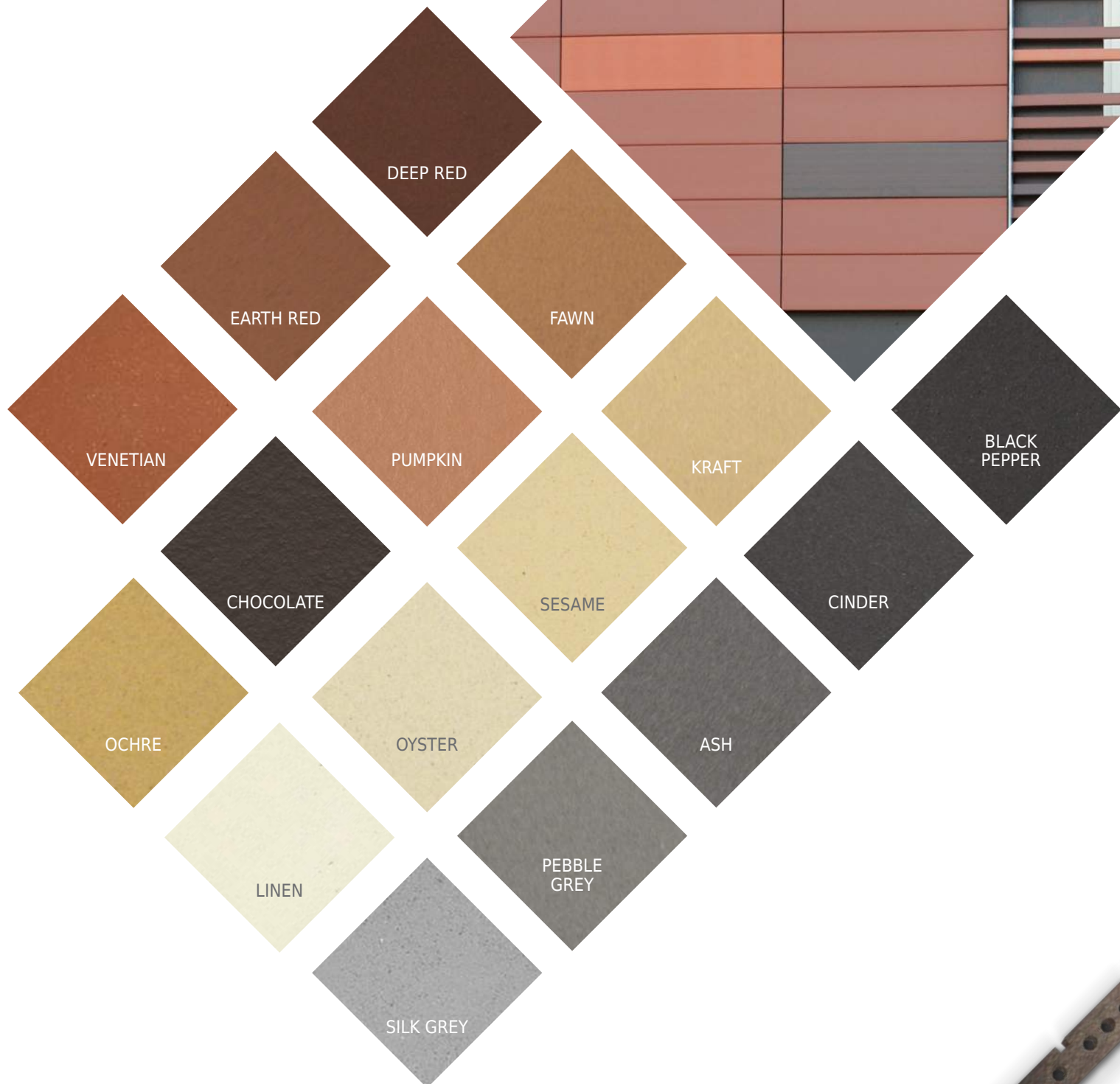


LOUVERS



COLOR COLLECTION

Terra⁵ tiles are available in a diverse range of colors and format sizes, engineered for project-specific criteria. Our standard color palette boasts 16 through-body colors across all of our sunscreen and rainscreen panel products. Mix and match colors and shapes, or create crisp, clean lines with a single color. If our standard 16 colors don't work, we can create custom color as well.

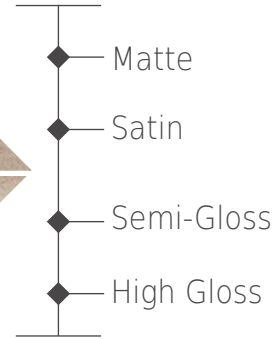


GLAZES

Terracotta has a history of glazing for centuries. Glazes are available in different gloss levels from matte to high gloss. Select from 2,328 choices in color options using the international RAL color codes (www.ralcolor.com). Metallic glazes are available as well. Terra⁵ standard colors are available in a graffiti resistant matte glaze.

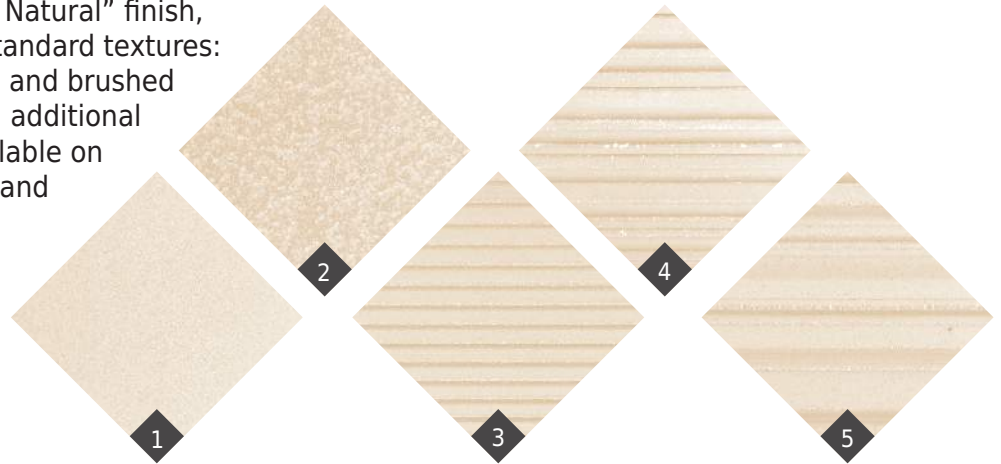


SHEEN



TEXTURES

Terra⁵ tiles are offered in classic “Natural” finish, but also can come in four other standard textures: sand blasted, lines, irregular lines and brushed line. In addition to these textures, additional custom-texture solutions are available on a project basis-like honed, stone, and patinated.



- 1: Natural
- 2: Sandblasted
- 3: Lines
- 4: Irregular Line
- 5: Brushed Line

SHAPES

One of the advantages of terracotta rainscreens, is the opportunity to create various shapes. Classics like grooves, lines, convex and concave can be incorporated into a façade's design. Custom shapes in tiles and sunscreens are available.





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888.826.8453

info@claddingcorp.com
www.claddingcorp.com