



Ceramic⁵

PORCELAIN RAINSCREENS

CLADDING CORP
THE 1ST NAME IN RAINSCREEN

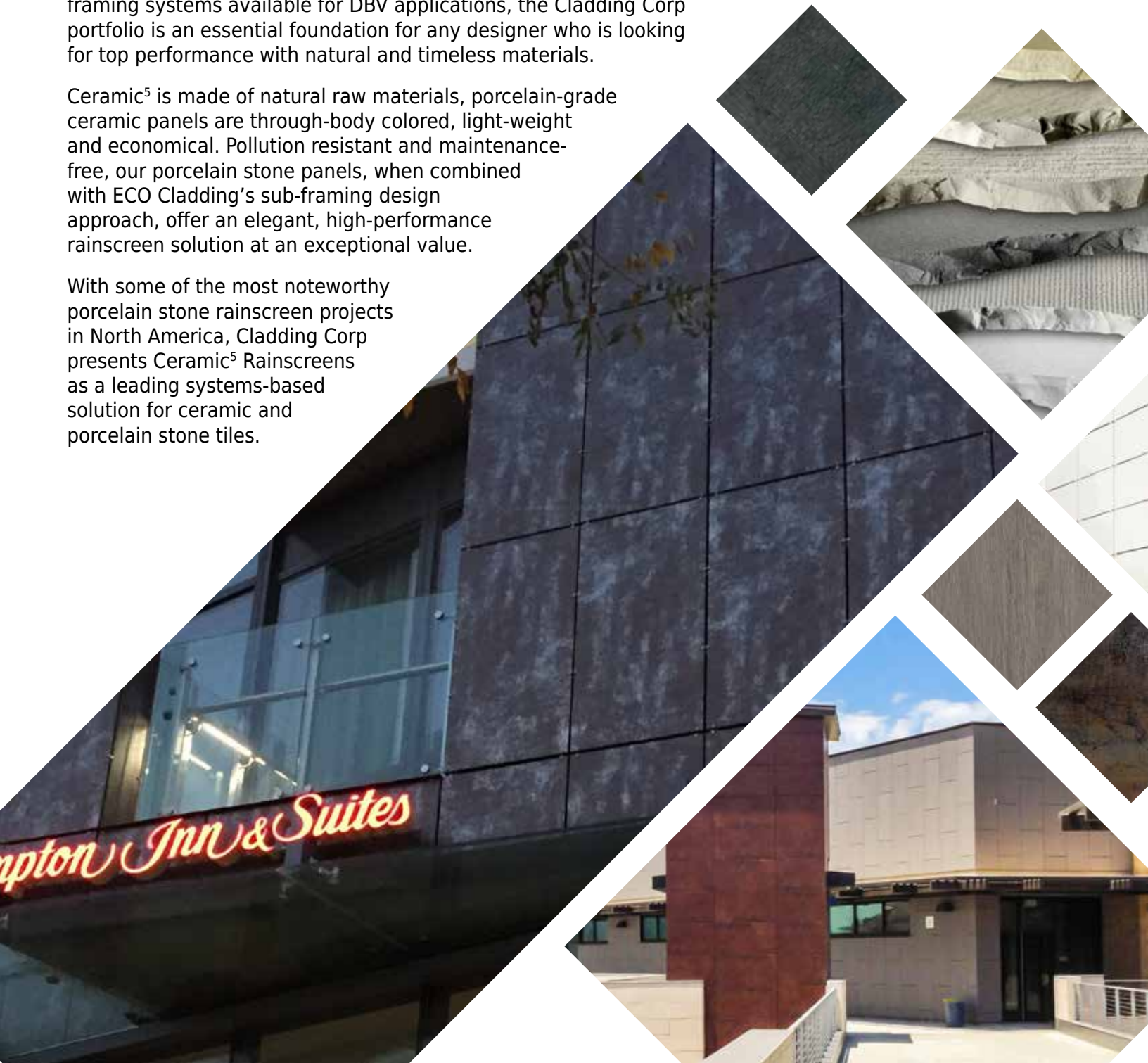
CERAMIC⁵ BY CLADDING CORP

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, fibercement 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.

Ceramic⁵ is made of natural raw materials, porcelain-grade ceramic panels are through-body colored, light-weight and economical. Pollution resistant and maintenance-free, our porcelain stone panels, when combined with ECO Cladding's sub-framing design approach, offer an elegant, high-performance rainscreen solution at an exceptional value.

With some of the most noteworthy porcelain stone rainscreen projects in North America, Cladding Corp presents Ceramic⁵ Rainscreens as a leading systems-based solution for ceramic and porcelain stone tiles.



PRODUCT OVERVIEW



Ceramic⁵ Advantages

Light Weight - Entire assembly weighs less than 6lbs/sf - an ideal solution for new construction or retrofit.

Dependable - All systems incorporate advanced rainscreen systems assuring proper design and integration of the cladding assembly.

Tested and Proven - All systems designed to comply with AAMA 509 requirements.

Pollutant Resistant - Ideal for high-traffic, pollution-prone environments and is maintenance-free, in contrast to natural stone cladding.

Unalterable Colors - Full-bodied color that is unaffected by light or weathering.

Single-Source Responsibility - Through our partnership with ECO Cladding, we deliver a single-source cladding assembly including connections of cladding panels, layout of subframing components and attachment to the backup wall.

History of Success - Over 20 years experience promoting and designing full-service rainscreen systems in North America.

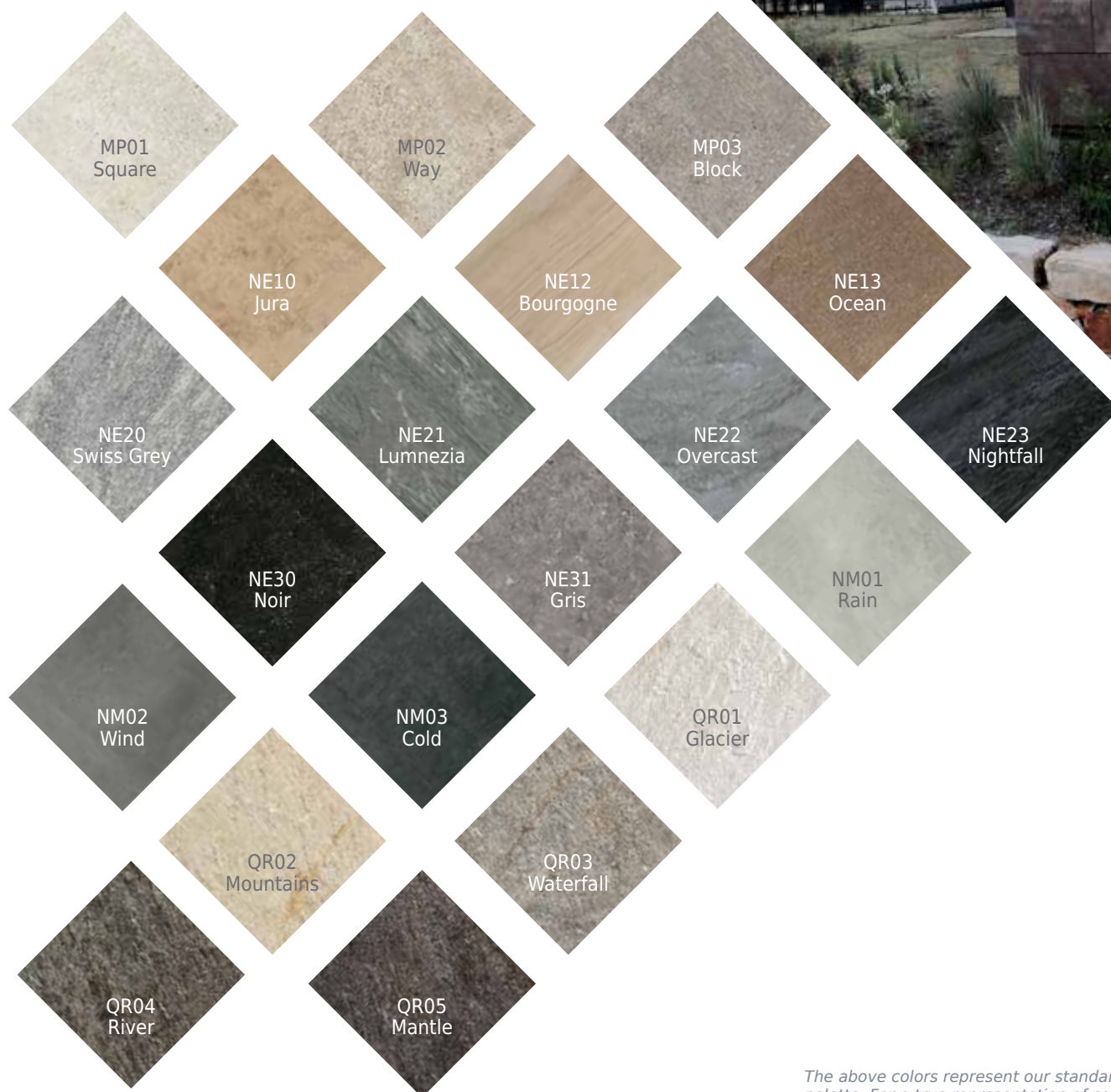
PANEL SERIES	11.81" x 23.62" (30cm x 60cm)	23.62" x 23.62" (60cm x 60cm)	23.62" x 47.24" (60cm x 120cm)
PETRA	◆	◆	◆
CONCRETE	◆	◆	◆
METALLICS	◆	◆	◆
PLANK SERIES	7.87" x 47.23" (20cm x 120cm)	8.89" x 70.87" (22.5cm x 180cm)	
TIMBER	◆	◆	

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COLOR COLLECTIONS

PETRA

The Petra Collection provides the beauty of stone, but with all of the advantages of a ceramic tile. Petra tiles achieve the warmth and delicacy found in stones, using essential colors and natural shades.



The above colors represent our standard color palette. For a true representation of color, please request a sample tile.

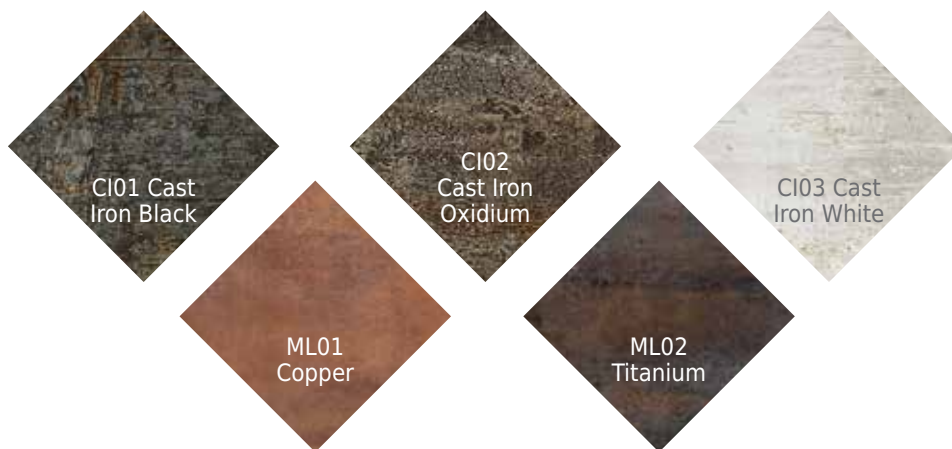
CONCRETE

Simple, neutral and with an appealing material quality: these are the defining features that have shaped the new smooth Concrete collection.



METALLICS

Reaching beyond the boundaries of traditional ceramic stone, the Metallics Collection serves as a creative reinterpretation of the patinas of metal and the textures of other materials.



TIMBER

Gain the natural beauty and warmth of woodgrain panels with the Timber Collection. Timber provides the organic appearance of natural wood with all the maintenance-free advantages of a ceramic tile.



* Not available in 22.5cm X 180cm size

CERAMIC⁵ SUB-FRAMING SYSTEMS

We know that designers, owners and installers want a complete, cost-effective wall where all components work together to maximize the wall's performance. Substrate, air-vapor barrier, insulation, sub-framing and exterior façade panels need to be designed as one wall assembly with each element complimenting the other. In partnership with ECO Cladding, we have developed the below systems to optimize Ceramic⁵ performance:



ALPHA Hci.13 SYSTEM

VISIBLE FIXING WITH COLOR MATCHED CLIPS

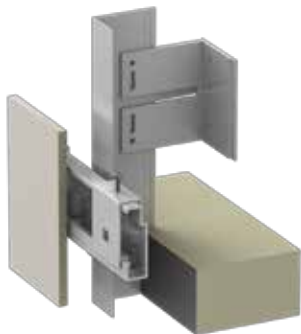
Clips are attached back to vertical zee profiles. Cost-effective visible clip attachment system for ceramic panels with color matched clips that are discreet, especially in the case of multiple story construction.



ALPHA Hci.20 SYSTEM

VISIBLE FIXING WITH COLOR MATCHED CLIPS

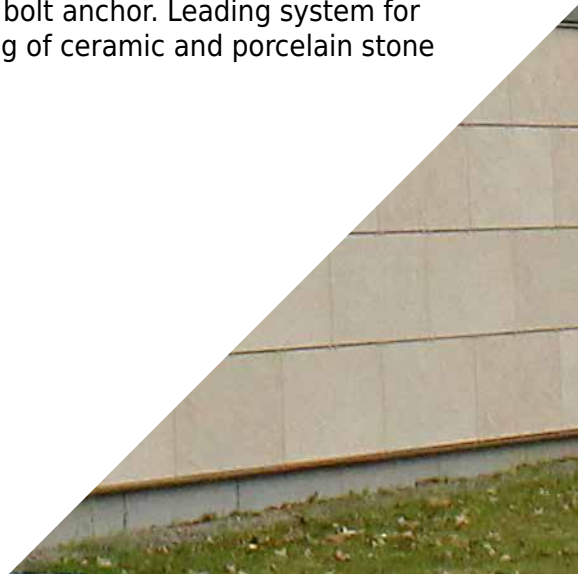
Cost-effective visible clip attachment system for ceramic panels with color-matched clips that are discreet, especially in the case of multiple story construction. Clips are attached back to vertical hat-profiles.



ALPHA Vci.40 SYSTEM

CONCEALED FIXING WITH UNDERCUT ANCHORS

Using an expanding undercut anchor, panels are hung in place on a horizontal rail system. The back of each panel is pre-drilled using an undercut drill bit to receive the hanger clip and expanding bolt anchor. Leading system for concealed mechanical fixing of ceramic and porcelain stone panels.



SYSTEM ADVANTAGES



ECO Cladding's Alpha brackets are designed to simplify the process of building rainscreen walls of all types.

Engineered Advantage - We provide a fully-engineered system (both C.I. Sub-framing and Panel Sub-framing) in which the entire wall is engineered to accommodate project windloads, seismic loads, building slab to slab deflections and thermal movements of materials.

Thermal Code Compliant - Alpha brackets are thermally modeled by Morrison Hershfield to provide designers with charts to demonstrate what insulation material thickness is required to meet or exceed the continuous insulation (c.i.) requirements of ASHRAE 90.1. By utilizing a system that incorporates brackets, designers minimize thermal shorts in the building envelope.

Easy to Install - Our systems are easy to install and more cost-effective in labor man-hours than other systems.



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