



UNICEL | Defining the
ARCHITECTURAL | Space Within®



TAKING DESIGN TO THE NEXT LEVEL WITH TIMBER CURTAIN WALL

unicelarchitectural.com

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ELEGANCE & VISIBILITY

Beyond timeless elegance and unmatched visibility, timber curtain walls provide superior construction features in terms of occupant comfort, durability and environmental sustainability.



All Unicef Architectural Timber Curtain Wall mullions come fully assembled with all anchors and membranes

Greater thermal insulation, wind resistance and air tightness than any other curtain wall product on the market

Strict quality-controlled manufacturing environment ready for installation the moment it arrives on job site

Up to 72 percent more energy efficient than a conventional aluminum curtain wall

Allows for unsupported spans up to 30ft. (9m) and a single mullion up to 46ft. (14m)

Accommodates designs requiring load bearing curtain wall

Provides greater architectural flexibility to deliver seamless design features

Eliminates support columns to create clean sightlines and extend the interior space to the outside

THERM+ H-I CURTAIN WALL SYSTEMS



RAICO Therm+ German Technology

Unicel Architectural's Therm+ H-I curtain wall systems with proven RAICO technology and high-quality glazing by Unicel Architectural take curtain wall performance to the next level.

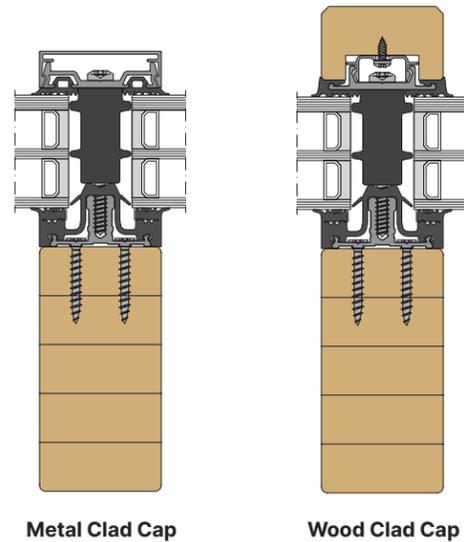
Each Therm+ H-I system (available in sizes of 56 and 76 mm) combines lightweight and elegant design with Passive House certification-level thermal insulation, along with superior wind resistance and greater air tightness than any other curtain wall product on the market.

THERM+ H-I System Features

- System width: 56/76 mm
- Profile depth: custom design for each project
- Drainage levels: 2 or 3
- Infill thickness: 6 to 64 mm
- Glass weight: Up to 600 kg
- Polygonal assembly: Up to 45 degrees
- Application glass roofs: Inclinations of up to 2 degrees

CAP STYLES

Our snap-on metal or wood face caps cover and seal the Timber Curtain Wall's pressure plates with a seamless and stylish look.

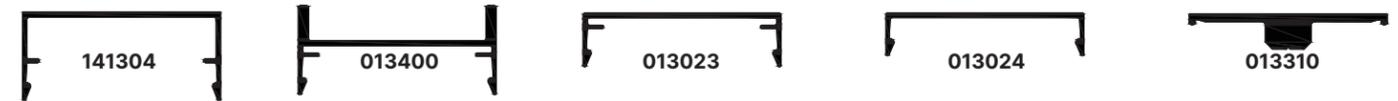


Metal Clad Cap

Wood Clad Cap



CAP OPTIONS



DESIGN OPTIONS

Each timber curtain wall system is customized for your specific needs, including numerous cap and façade options for the ultimate combination of form and function.



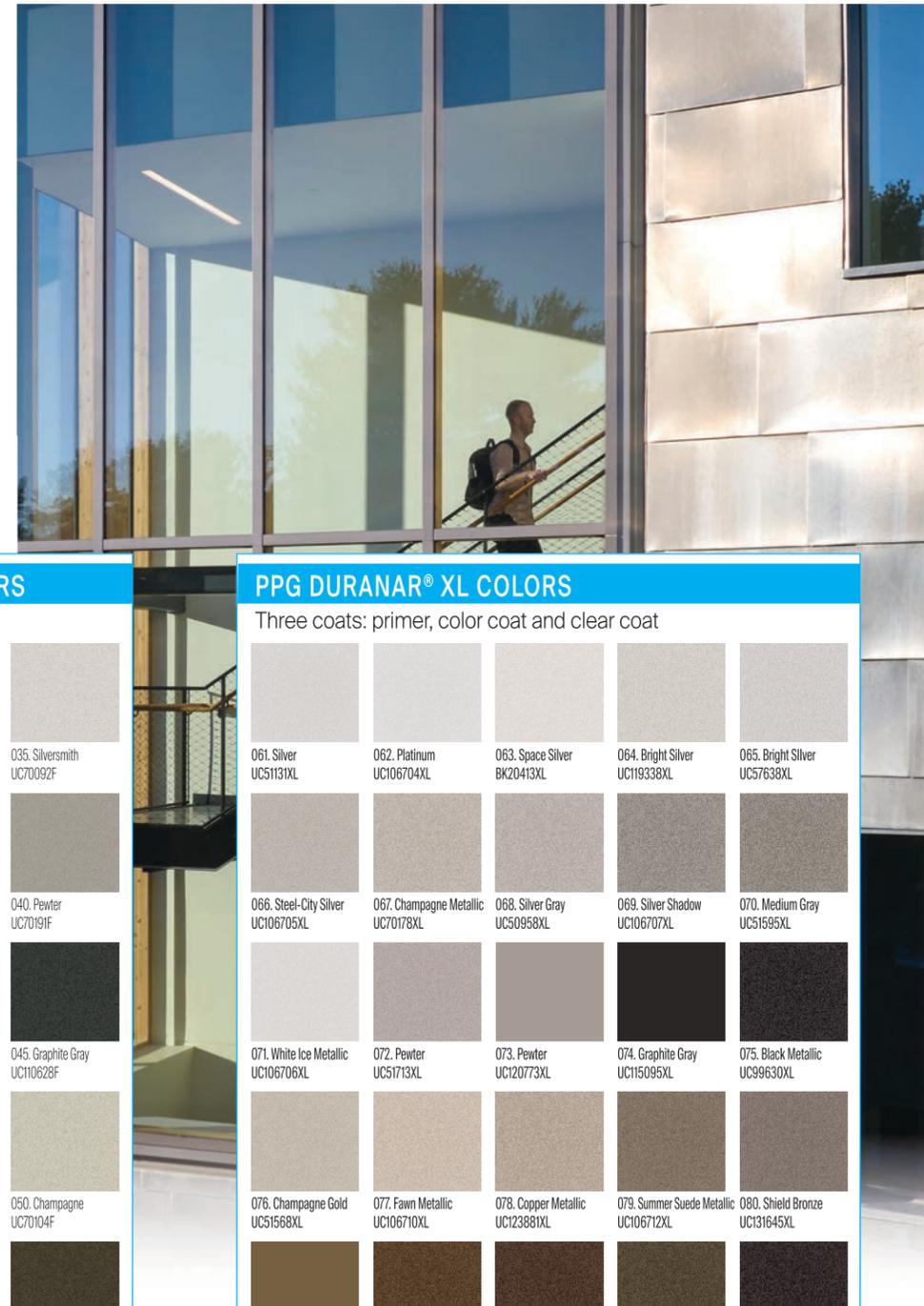
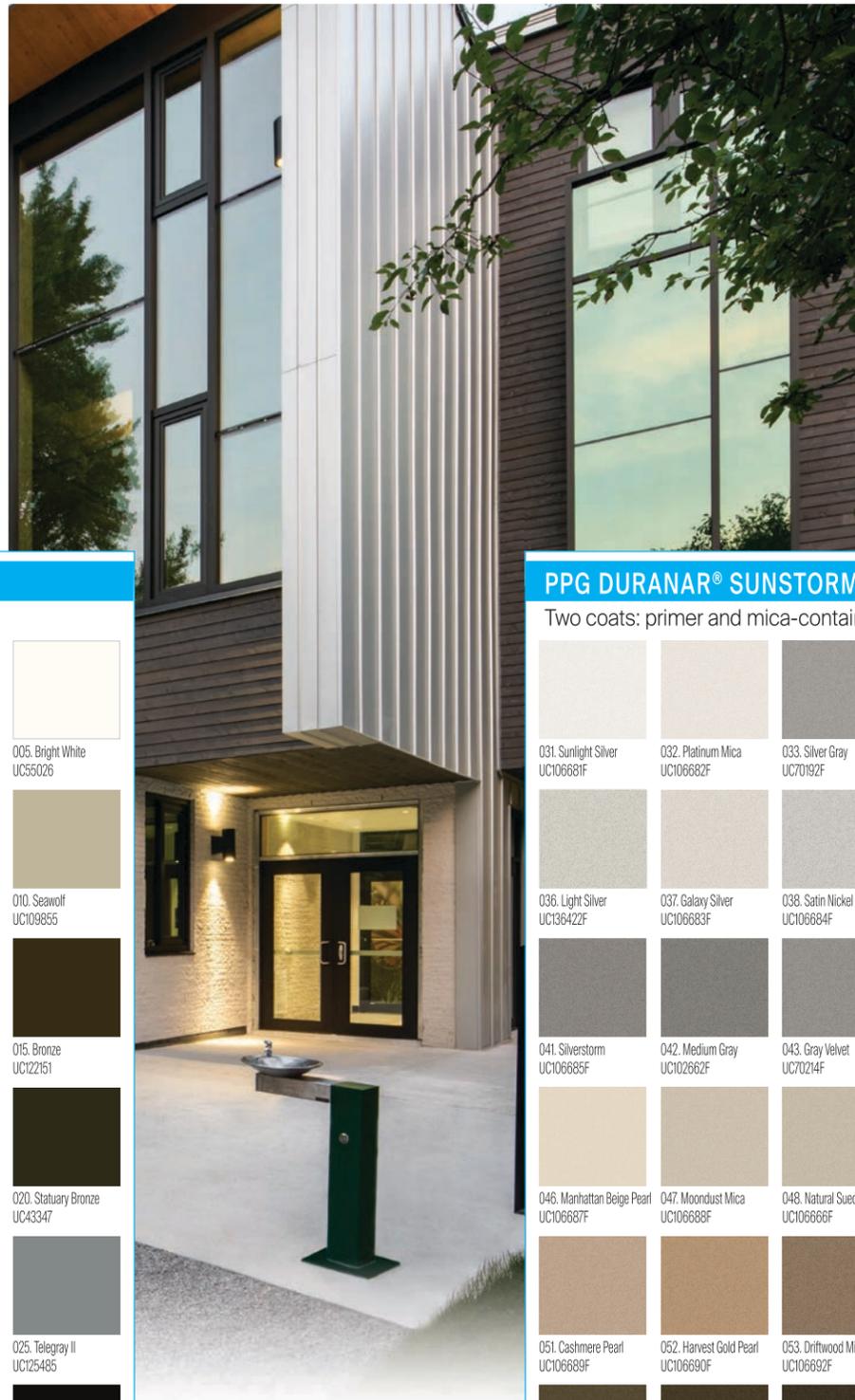
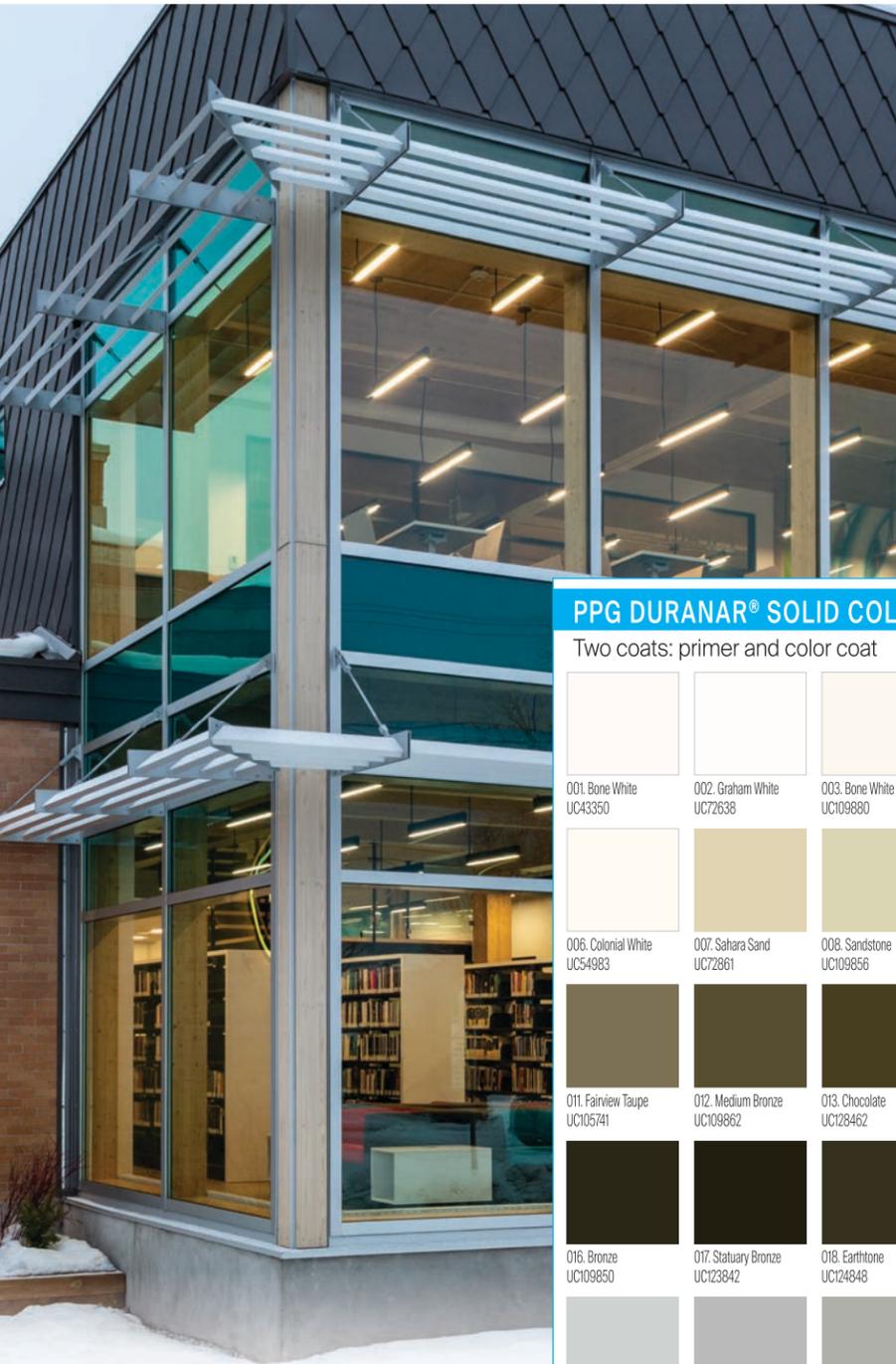
Wood Façade System

Wood Façade with Wood Cover Cap

Structurally Glazed Wood Façade

ALUMINUM FINISH OPTIONS by PPG

Choose from a variety of aluminum finishes from PPG Duranar, including Duranar Sunstorm and Duranar XL for outstanding UV durability, corrosion and stain protection, and touch-up ability.



PPG DURANAR® SOLID COLORS
Two coats: primer and color coat

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DURANAR SOLID COLORS ARE STANDARD OPTION. CUSTOM COLORS FOR PROJECTS ARE AVAILABLE UPON REQUEST.

PPG DURANAR® SUNSTORM® MICA COLORS
Two coats: primer and mica-containing color coat

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CUSTOM COLORS FOR PROJECTS ARE AVAILABLE UPON REQUEST.

PPG DURANAR® XL COLORS
Three coats: primer, color coat and clear coat

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CUSTOM COLORS FOR PROJECTS ARE AVAILABLE UPON REQUEST.



ARCHITECTURAL DESIGN WITH FREEDOM

Unicel Architectural Timber Curtain Wall integrates RAICO's THERM+ H-I sealing technology. With its own invisible wood connector system and an effective three-level drainage system, the highly versatile RAICO technology can easily be installed in buildings with a steel, concrete or timber structure.

Unicel Architectural Timber Curtain Wall combines elegant design with Insulating Block Technology for superior thermal insulation, wind resistance and greater air tightness than any other curtain wall on the market.

APPLICATIONS

- High-End Residential Homes
- Institutional
- Higher Education Facilities
- Commercial

Scan QR code for quick access to Timber Curtain Wall product information



timber
curtain
wall