HunterDouglas® QuadroClad® Façade System is a unique, open-jointed cladding system based on the principles of rainscreen façade technology.
THE PERFECT COMBINATION

HunterDouglas® Façade Systems have been specifically engineered to meet almost any design criteria. The system combines a unique design with a durable and robust structure that can withstand even the severest of environments. Achieved by using technology originally developed for the aircraft industry, our façade systems combine a smooth, flat and stylish appearance with superior performance.

FORM AND FUNCTION

Choosing the right façade system can be challenging. When you specify the HunterDouglas® QuadroClad® Façade System you will find a product range that effortlessly blends form and function, while enhancing both the building’s comfort and performance levels. The QuadroClad® Façade System can be applied to almost any new or existing substructure.
Designed to work for you

QuadroClad® technical features

- Large façade panels 1500 x 6000 mm (5’ x 20’) as standard
- Extreme panel flatness combined with sharp and clean edges
- Excellent wind-load performance
- No thermal-bow in panels due to aluminum honeycomb construction, which ensures extreme flat panels
- Low weight per m² approximately 6.5 kg/m² (1.33 lbs/ft²)
- Quick installation methods with minimum fixings to substructure
- Suitable for any building size
- Endless possibilities for combining materials, colours and finishes
- Made to measure product
- Superior quality and durability
- Almost any panel shape possible: trapezoidal, curved, cranked etc.

CREATIVE FREEDOM
HuntersDouglas® QuadroClad® Façade System includes a wide range of panel shapes and sizes. These can be curved or cranked using our standard joint and carrier system. An unlimited range of colours, materials and surfaces provide the design team with unparalleled creative freedom.

COMMITTED TO QUALITY
A relentless commitment to quality, as well as more than 50 years of worldwide experience in the development and manufacturing of aluminum façades, has created a high level of quality that characterizes all HunterDouglas® architectural products.

INTERIOR
QuadroClad® panels allow the architect and designer to seamlessly continue the exterior façade into the interior design. This unique feature gives the perception of a spatial effect. Please refer to page 12 for our QuadroClad® interior system.

CONTENT

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Honeycomb composite technology

Incorporated within our honeycomb composite technology are two metal skins that sandwich a unique aluminum honeycomb structure, specifically designed to withstand high pressure and sheer force. The skin and the honeycomb are joined together using high quality adhesives to create an extremely strong and solid mechanical construction.
COIL-COAT TECHNOLOGY

Hunter Douglas Architectural coil-coats flat metal strips in a continuous process before the metal is given its final shape.

- Coil-coated materials comply with the highest European quality standards (EN 1396)
- Coil-coating takes place under optimum factory-controlled conditions
- High grade pre-treatment (adhesion & protection)
- Optimum control over coating thickness
- High level of colour continuity

100% RECYCLABLE

All components of QuadroClad® are made from aluminum. Aluminum alloy is fully recyclable at the end of the façade lifecycle.
### Dimensional specifications

<table>
<thead>
<tr>
<th>Dimensional specifications</th>
<th>QC50</th>
<th>QC100</th>
<th>QC200</th>
<th>QC300</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel thickness</td>
<td>15 - 35 (9/16&quot;–1-3/8&quot;)</td>
<td>15 - 35 (9/16&quot;–1-3/8&quot;)</td>
<td>25 (1&quot;)</td>
<td>25 (1&quot;)</td>
<td>mm (inches)</td>
</tr>
<tr>
<td>Panel weight</td>
<td>5.32 (1.09) (1)</td>
<td>5.77 (1.18) (1)</td>
<td>6.7 (1.37)</td>
<td>7.5 (1.54)</td>
<td>kg/m² (lbs/sf)</td>
</tr>
<tr>
<td>Joint width</td>
<td>∞</td>
<td>25 (1&quot;)</td>
<td>12.5 (1/2&quot;)</td>
<td>10 (3/8&quot;)</td>
<td>mm</td>
</tr>
<tr>
<td>Maximum length</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Maximum width</td>
<td>1550 (5'-0&quot;) (2)</td>
<td>1550 (5'-0&quot;) (2)</td>
<td>1550 (5'-0&quot;)</td>
<td>1550 (5'-0&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Thickness - aluminum top sheet</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>mm</td>
</tr>
<tr>
<td>Thickness - aluminum back sheet</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>mm</td>
</tr>
</tbody>
</table>

(1) 25 mm  
(2) as standard

### Finishes and Surfaces

<table>
<thead>
<tr>
<th>Finishes and Surfaces</th>
<th>Systems</th>
<th>Max. width</th>
<th>Max. length</th>
<th>Unit</th>
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</thead>
<tbody>
<tr>
<td>Aluminum Colourcoat</td>
<td>Solid Colours</td>
<td>All</td>
<td>1550 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
</tr>
<tr>
<td>Sparkling Mica</td>
<td>All</td>
<td>1550 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Natural Aluminum</td>
<td>All</td>
<td>1550 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Amazing Metallic</td>
<td>All</td>
<td>1550 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
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<tr>
<td>Design and Specials</td>
<td>All</td>
<td>1550 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
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</table>

(1) Longer panels on request

### Materials

<table>
<thead>
<tr>
<th>Materials</th>
<th>Systems</th>
<th>Max. width</th>
<th>Max. length</th>
<th>Unit</th>
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<tr>
<td>Zinc</td>
<td>Quartz zinc</td>
<td>All</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
</tr>
<tr>
<td>Azengar Tache</td>
<td>All</td>
<td>950 (3'-1&quot;&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Anthra zinc</td>
<td>All</td>
<td>950 (3'-1&quot;&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Pigmento (blue/red/green/brown)</td>
<td>All</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Zinc on demand</td>
<td>All</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Copper</td>
<td>Nordic Standard</td>
<td>QC50</td>
<td>1050 (3'-5&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
</tr>
<tr>
<td>Nordic Brown &amp; Brown Light</td>
<td>QC50</td>
<td>950 (3'-1&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
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<tr>
<td>Nordic Green &amp; Blue</td>
<td>QC50</td>
<td>950 (3'-1&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
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<tr>
<td>Nordic Royal</td>
<td>QC50</td>
<td>950 (3'-1&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Brass</td>
<td>Nordic Brass &amp; Weathered</td>
<td>QC50</td>
<td>950 (3'-1&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
</tr>
<tr>
<td>Nordic Brass 30</td>
<td>QC50</td>
<td>950 (3'-1&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Bronze</td>
<td>Nordic Bronze</td>
<td>QC50</td>
<td>730 (2'-5&quot;)</td>
<td>4000 (13'-2&quot;) (2)</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>Patterns</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (19'-6&quot;)</td>
</tr>
<tr>
<td>Granex</td>
<td>QC50</td>
<td>1450 (4'-9&quot;)</td>
<td>4000 (16'-3&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>ColourTex</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (13'-0&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>ColourTex (electropolished)</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (9'-10&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>T22</td>
<td>QC50</td>
<td>1450 (4'-9&quot;)</td>
<td>3950 (13'-0&quot;)</td>
<td>mm (feet)</td>
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<tr>
<td>OneTex</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (19'-6&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>MetalArt</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>4000 (9'-8&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Vortex</td>
<td>QC50</td>
<td>1450 (3'-1&quot;&quot;)</td>
<td>4000 (13'-0&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>SuperMirror</td>
<td>QC50</td>
<td>1450 (4'-9&quot;)</td>
<td>4000 (19'-6&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Anodized Aluminum</td>
<td>Standard mill finish</td>
<td>All</td>
<td>1500 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
</tr>
<tr>
<td>Brite</td>
<td>All</td>
<td>1500 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Brushed</td>
<td>All</td>
<td>1500 (5'-0&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
</tbody>
</table>

(1) Longer panels on request

### Interior only

<table>
<thead>
<tr>
<th>Interior only</th>
<th>Systems</th>
<th>Max. width</th>
<th>Max. length</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackened Steel</td>
<td>QC50</td>
<td>1200 (3'-1&quot;&quot;)</td>
<td>2450 (8'-1&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Stainless Steel (T22)</td>
<td>QC50</td>
<td>1450 (4'-9&quot;)</td>
<td>3950 (13'-0&quot;)</td>
<td>mm (feet)</td>
</tr>
<tr>
<td>Ultra matte - high reflective white</td>
<td>All</td>
<td>1550 (5'-1&quot;)</td>
<td>6000 (19'-8&quot;) (2)</td>
<td>mm (feet)</td>
</tr>
</tbody>
</table>

(1) Longer panels on request
### Colourcoat specifications (Based on aluminum)

<table>
<thead>
<tr>
<th>Coating</th>
<th>PVDF / FEVE / PUR-PA / HDP / PE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloss units</td>
<td>10 - 90 %</td>
</tr>
<tr>
<td>Solid Colours</td>
<td>NCS / RAL / BS / Custom</td>
</tr>
<tr>
<td>Effects</td>
<td>Sparkling Mica / Amazing Metallic / Design and specials / Custom</td>
</tr>
<tr>
<td>Thickness</td>
<td>EN 13523-1, ISO 2360 24-32 micron</td>
</tr>
<tr>
<td>Gloss level</td>
<td>EN 13523-2, ISO 2813 28 +/- 3 units</td>
</tr>
<tr>
<td>Gloss difference within batch</td>
<td>EN 13523-2, ISO 2813 +/- 3 units</td>
</tr>
<tr>
<td>Colour difference from standard</td>
<td>EN 13523-3, ISO 7724, part 3 DE&lt;2 units</td>
</tr>
<tr>
<td>Colour difference within batch</td>
<td>EN 13523-3, ISO 7724, part 3 DE&lt;0,7</td>
</tr>
<tr>
<td>Flexibility</td>
<td>EN 13523-7, ISO 1519 Depending on alloy/shape</td>
</tr>
<tr>
<td>Adhesion</td>
<td>EN 13523-5, ISO 6272</td>
</tr>
<tr>
<td></td>
<td>EN 13523-7, ISO 1519 For impact/bending over 2T</td>
</tr>
<tr>
<td></td>
<td>ISO 2409 No loss of adhesion</td>
</tr>
<tr>
<td>Pencil hardness</td>
<td>EN 13523-4, ASTM D 3363 &gt;= H</td>
</tr>
<tr>
<td>Weather fastness</td>
<td>EN 1396, EN 13523-19 Can be used for all categories</td>
</tr>
<tr>
<td>Corrosion resistance</td>
<td>EN 1396, EN 13523-19 Highest class</td>
</tr>
<tr>
<td>Humidity resistance</td>
<td>EN 13523-9, ISO 6270, ISO 4628/2 Less blister than size 2</td>
</tr>
<tr>
<td>Salt/acid corrosion test</td>
<td>EN 13523-9, ISO 4628/2 1,000 hours less than 2 mm (5/64&quot;) creep</td>
</tr>
<tr>
<td>Saltspray</td>
<td>ISO 7253 Too mild for aluminum (No result)</td>
</tr>
</tbody>
</table>

### Fire Performance

| EN13501-1 | A2 – s1, d0 |
| NFPA 285 | Pass |
| ASTM E84 | FSI: 0 / SDI: 0 |
| CAN UL S134 | Pass |

### Span table for QC300 Horizontal (other systems on request)

<table>
<thead>
<tr>
<th>Windload N/m² (working load)</th>
<th>Span for module 1500 mm (horizontal distance between the vertical rails)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Single - mm (feet)</td>
</tr>
<tr>
<td>&lt; 1000</td>
<td>1900 (6'-3&quot;)</td>
</tr>
<tr>
<td>1000 - 1500</td>
<td>1750 (5'-9&quot;)</td>
</tr>
<tr>
<td>1501 - 2000</td>
<td>1650 (5'-9&quot;)</td>
</tr>
</tbody>
</table>

(1) Please contact our Project Support for latest certifications.
QuadroClad® QC50 Exterior

QuadroClad® QC50, our BASIC panel, is a high quality panel that can be fitted to almost any fascia of a building. QC50 is available in a range of natural materials, is lightweight and easy to install.

FEATURES

• Variable in thickness
• Variable joints possible
• Fits a stunning range of natural materials
• Applicable for exterior and interior (walls, ceilings) applications
• A high quality panel, designed for both vertical and horizontal application
• It is easy to fix and suitable for mounting to a lightweight substructure

SPECIFICATION

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum panel width</td>
<td>1550 mm (5’)</td>
</tr>
<tr>
<td>Maximum panel length</td>
<td>6000 mm (20’)¹</td>
</tr>
<tr>
<td>Panel thickness</td>
<td>15 - 25 - 35 mm (0.60 - 1 - 1.38”)</td>
</tr>
<tr>
<td>Joint width</td>
<td>∞</td>
</tr>
<tr>
<td>Cavity</td>
<td>Min. 10 mm (0.40”)</td>
</tr>
<tr>
<td>Available finishes &amp; materials</td>
<td>See page 4</td>
</tr>
</tbody>
</table>

¹ Larger panels on request

Project : Crossroad Office Building, San Diego, USA
Architect : Open Studio Architects
Product : QuadroClad® QC50
HUNTERDOUGLAS® QC50 PANEL PARTS

ASSEMBLED ELEMENTS

SUBSTRUCTURE EXAMPLE (Non-HD)

U profile  
T profile hooksystem  
Vertical limiter  
U+T
**INSTALLATION**

**STEP 1**
Mount U-profiles and brackets of the vertical limiters on the existing wall.

**STEP 2**
Slide the first panels into position. Screw fix the brackets onto the limiters.

**STEP 3**
Repeat the process by sliding the panels into place.

* For detailed technical information please download our installation manual from the website.
QC50 SYSTEM DETAILS

Vertically sectioned diagrams illustrating details of a facade system.

- **Parapet**
- **Joint**
- **Flush Window Head**
- **Flush Window Sill**
- **Cranked Corners**
- **Open Corners**

Horizontally sectioned diagrams showing the details in a different perspective.

- **Recessed Window Head**
- **Recessed Window Sill**

**QC50 SYSTEM DETAILS**

**QCfaçades**

Rainscreen solutions.

DETAILS

Flush or Recessed Window Head

Flush Window Head

Flush or Recessed Window Sill

Flush Window Sill

Recessed Window Sill

Parapet

Recessed Window Head

Recessed Window Sill

Vertical Joint

Sill

Horizontal Joint

VERTICAL SECTION
Flush or Recessed Window

Cranked Corner Inside

Open Corner Inside

Cranked Corner Outside

Open Corner Outside

Wall Jamb

Vertical Joint

Cranked Corner Outside

Open Corner Outside

Flush Window

Recessed Window

HORIZONTAL SECTION
QuadroClad® QC50 Interior

Besides exterior cladding, QuadroClad® QC50 is the perfect system for interior solutions. The hook-on profile guarantees easy and quick installation.

FEATURES
• Low installation depth
• Fewer parts needed
• Provided with hook-on system
• Variable in thickness
• Variable joints possible
• Individually removable

SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum panel width</td>
<td>1550 mm (5’)*</td>
</tr>
<tr>
<td>Maximum panel length</td>
<td>6000 mm (20’)*</td>
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<tr>
<td>Panel thickness</td>
<td>10 - 25 mm (0.40 - 1&quot;)</td>
</tr>
<tr>
<td>Joint width</td>
<td>∞</td>
</tr>
<tr>
<td>Available finishes &amp; materials</td>
<td>See page 4</td>
</tr>
</tbody>
</table>

*(1) Larger panels on request

Project: Lario Center - Bennet, Tavernola, Italy
Architect: Progetto CMR
Product: QuadroClad® QC50 Interior
HUNTERDOUGLAS® QC50 PANEL PARTS

QC50 Panel
C403000000

SUBSTRUCTURE EXAMPLE (Non-HD)

Suspension profile
Suspension clip
Substructure

ASSEMBLED ELEMENTS

QC50 Panel

QCfaçades
**INSTALLATION**

**STEP 1**
Mount suspension clips onto the existing wall.

**STEP 2**
Hook on the first row of panels using the suspension profiles.

**STEP 3**
Repeat the process by hooking on the next panels.

* For detailed technical information please download our installation manual from the website.
QC50 SYSTEM DETAILS

Ceiling

Joint

Window Head

Window Sill

Floor

Cranked Corners

Open Corners

VERTICAL SECTION

HORIZONTAL SECTION
 DETAILS

VERTICAL SECTION

Parapet

Window Head

Window Sill

Sill

Horizontal Joint
Wall Jamb

Vertical Joint

Cranked Corner Inside

Cranked Corner Outside

Open Corner Inside

Open Corner Outside

Flush Window

HORIZONTAL SECTION
QuadroClad® QC100

QuadroClad® QC100 is our EASY panel, its roll formed edge on two sides guarantees an easy installation when using the supplied fixing clamps. The clamp cover provides an optical 25 mm (1”) closed joint, which can be coloured to create an even more visual effect.

FEATURES

• Easy installation due to the roll formed edges and fixing clamps
• Suitable for large cladding projects (where similar sizes are desirable)
• Closed (contrasting) joints are available to create special effects
• Ideal for vertical application
• Suitable for self-supporting roofs

SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum panel width</td>
<td>1550 mm (5’)</td>
</tr>
<tr>
<td>Maximum panel length</td>
<td>6000 mm (20’)(1)</td>
</tr>
<tr>
<td>Panel thickness</td>
<td>25 - 35 mm (1 - 1.38”)</td>
</tr>
<tr>
<td>Joint width</td>
<td>25 mm (1”)</td>
</tr>
<tr>
<td>Cavity</td>
<td>Min. 10 mm (0.40”)</td>
</tr>
<tr>
<td>Available finishes &amp; materials</td>
<td>See page 4</td>
</tr>
</tbody>
</table>

(1) Larger panels on request

Project: Piata Charles de Gaulle, Bucharest, Romania
Architect: Westfourth Architecture
Product: QuadroClad® QC100
HUNTERDOUGLAS® QC100 PANEL PARTS

QC100 Panel
C402000000

PROFILES

Clamp profile
C780620000

QC100 Cover profile
C780650000

ASSEMBLED ELEMENTS

QC100 Panel

SUBSTRUCTURE EXAMPLE (Non-HD)

Insulation bracket
Wall bracket
L profile
Substructure L Profile
**INSTALLATION**

**STEP 1**
Mount substructure onto the existing wall.

**STEP 2**
Fix the panels using the clamp profiles.

**STEP 3**
Click the cover profiles onto the clamp profiles.

* For detailed technical information please download our installation manual from the website.
QC100 SYSTEM DETAILS

VERTICAL SECTION

1. Recessed Window Head
2. Recessed Window Sill
3. Flush Window Head
4. Flush Window Sill

HORIZONTAL SECTION

1. Cranked Corners
2. Flush Window
3. Recessed Window
Parapet

Flush or Recessed Window Head

Flush Window Head

Flush or Recessed Window Sill

Flush Window Sill

Recessed Window Head

Recessed Window Sill

Sill

Horizontal Joint

VERTICAL SECTION
Flush or Recessed Window

Wall Jamb
Vertical Joint

Cranked Corner Inside
Cranked Corner Outside

Flush Window

Flush or Recessed Window

Recessed Window

HORIZONTAL SECTION
QuadroClad® QC200 Horizontal

QuadroClad® QC200 is our ULTIMATE panel, it is a fully engineered panel with aluminum extrusion frames on four sides. Our specially designed extrusion top profile ensures easy screw fix installation on every substructure.

**FEATURES**
- Low installation depth
- Fewer parts needed.
- Provided with a top profile for easy screw fix installation
- A closed, ventilated joint
- Individually removable

**SPECIFICATION**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Maximum panel width</td>
<td>1550 mm (5')</td>
</tr>
<tr>
<td>Maximum panel length</td>
<td>6000 mm (20')(1)</td>
</tr>
<tr>
<td>Panel thickness</td>
<td>25 mm (1&quot;)</td>
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<tr>
<td>Joint width</td>
<td>10 - 12.5 - 15 mm (0.40 - 0.50 - 0.60&quot;)</td>
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<tr>
<td>Cavity</td>
<td>Min. 10 mm (0.40&quot;)</td>
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<td>Available finishes &amp; materials</td>
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(1) Larger panels on request

Project: Hakrinbank Tourtonne, Paramaribo, Suriname
Architect: Aurora Architects
Product: QuadroClad® QC200
HUNTERDOUGLAS® QC200 PANEL PARTS

QC200 Panel
C4058500000

PROFILES

Start profile
Grey C781877010
Black C78187ANOZ

QC200 Cover profile (optional)
C7857200000

SUBSTRUCTURE EXAMPLE (Non-HD)

Insulation bracket
Wall bracket
L profile
T profile

ASSEMBLED ELEMENTS

QC200 Panel

Substructure - edge

Substructure - joint
**INSTALLATION**

**STEP 1**
Mount substructure onto the existing wall and fix the start profile.

**STEP 2**
Hook on the first panel into position. Then screw fix the panel using the integrated profile.

**STEP 3**
Repeat the process by sliding panels into the integrated profiles.

*For detailed technical information please download our installation manual from the website.*
HORIZONTAL SECTION
QuadroClad® QC200 Vertical

QuadroClad® QC200 is our ULTIMATE panel, it is a fully engineered panel with aluminum extrusion frames on four sides. Our specially designed extrusion top profile ensures easy screw fix installation on every substructure.

FEATURES

• Low installation depth
• Fewer parts needed
• Provided with a top profile for easy screw fix installation
• A closed, ventilated joint
• Individually removable

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(”) Larger panels on request

Project: ANB Bank - Cherry Creek North, Denver, USA
Architect: Open Studio Architecture
Product: QuadroClad® QC200
HUNTERDOUGLAS® QC200 PANEL PARTS

ASSEMBLED ELEMENTS

QC200 Panel
C405800000

PROFILES

Start profile
Grey C781877010
Black C78187ANOZ

Omega profile
Grey C781857010
Black C78185ANOZ

QC200 Cover profile
C785720000

SUBSTRUCTURE EXAMPLE (Non-HD)

Insulation bracket
Wall bracket
L profile
T profile

Substructure L profile

Substructure T profile
**INSTALLATION**

**STEP 1**
Mount substructure onto the existing wall and fix the start profile vertical.

**STEP 2**
Hook on the first panel into the Omega profile and then screw fix the panel using the integrated profile.

**STEP 3**
Repeat the process by sliding the panels into the integrated profiles.

* For detailed technical information please download our installation manual from the website.
QC200 SYSTEM DETAILS

VERTICAL SECTION

1. Recessed Window Head
2. Recessed Window Sill

HORIZONTAL SECTION

1. Parapet Joint
2. Cranked Corners
3. Flush Window Head
4. Flush Window Sill
5. Sill
6. Open Corner - inside
7. Recessed Window

QCfacades TM rainscreen solutions
Flush or Recessed Window

Wall Jamb  Vertical Joint

Cranked Corner Inside  Cranked Corner Outside

Open Corner - Inside

Flush Window  Recessed Window

HORIZONTAL SECTION
QuadroClad® QC300 is our COMPLETE system and as its name suggests is our most complete façade solution. QC300 features free hanging panels with a ventilated cavity, with open joints that are designed to reduce surface wind loads.

FEATURES
- High rise - unitized panels
- Complete package, saves time in the building chain
- Easy installation due to our patented substructure
- Suitable for extreme technical requirements (windload)
- Individually removable

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(" Larger panels on request

Project : Center for Chemistry and Biomedicine, Innsbruck, Austria
Architect : Din A4 Architecture
Product : QuadroClad® QC300
**INSTALLATION**

**STEP 1**
Mount substructure and fixing plates onto the existing wall.

**STEP 2**
Lock the panels onto the fixing plates using the integrated retainers.

**STEP 3**
Repeat the process by fixing the panels.

*For detailed technical information please download our installation manual from the website.*
HORIZONTAL SECTION

Wall Jamb
Vertical Joint
Cranked Corner Inside
Cranked Corner Outside
Open Corner Inside
Open Corner Outside
Flush or Recessed Window
Flush Window
Recessed Window
QuadroClad® QC300 Vertical

QuadroClad® QC300 is our COMPLETE system and as its name suggests is our most complete façade solution. QC300 features free hanging panels with a ventilated cavity, with open joints that are designed to reduce surface wind loads.

**FEATURES**
- High rise - unitized panels
- Complete package, saves time in the building chain
- Easy installation due to our patented substructure
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(1) Larger panels on request

Project: Helicon Education, ’s-Hertogenbosch, The Netherlands
Architect: SP Architecten / Architecten aan de Maas
Product: QuadroClad® QC300 Vertical
HUNTERDOUGLAS® QC300 PANEL PARTS

QC300 Panel
C405560000

ASSEMBLED ELEMENTS

Mini rail
C782260000

HUNTERDOUGLAS® RAIL AND CLAMPS

Bottom fixing plate mid
C781490000
Center fixing plate mid
C781710000
Top fixing plate mid
C781750000
Bottom fixing plate joint
C781480000
Center fixing plate joint
C781700000
Top fixing plate joint
C781740000

SUBSTRUCTURE EXAMPLE (Non-HD)

Insulation bracket
Wall bracket
L profile
Substructure

QC300 Vertical
**INSTALLATION**

**STEP 1**
Mount substructure and fixing plates onto the existing wall.

**STEP 2**
Lock the panels onto the fixing plates using the integrated retainers.

**STEP 3**
Repeat the process by fixing the panels.

* For detailed technical information please download our installation manual from the website.
DETAILS

Parapet

Flush or Recessed Window Head

Flush Window Head

Flush or Recessed Window Sill

Flush Window Sill

Sill

Recessed Window Head

Recessed Window Sill

Horizontal Joint

VERTICAL SECTION
Wall Jamb

Vertical Joint

Cranked Corner Inside

Cranked Corner Outside

Open Corner Inside

Open Corner Outside

Flush Window

Flush or Recessed Window

Recessed Window

HORIZONTAL SECTION
Hunter Douglas is a global player within the field of modern architecture. We understand the conflict between form and function better than anyone, and enrich the market with inspiring solutions that strengthen the aesthetic appeal of buildings and their functionality in terms of indoor climate, energy use and acoustics.

We develop clever and aesthetically appealing solutions in collaboration with architects and designers to control heat, light, sound and energy. We are also inspired by real-world challenges and ideas as well as developments in technology and materials. All our products are thought out in great detail to make a difference to both architects and end users.
Architectural services

We support our business partners with a wide range of technical consulting and support services for architects and installers. We assist architects and developers with recommendations for materials, shapes, dimensions, colors and finishes. We also help create design proposals, visualizations and technical drawings. Our services to installers range from providing detailed installation drawings and instructions.

Hunter Douglas products and solutions are specifically designed to improve the indoor climate and save energy. They create an environment that is pleasant, healthy, productive and sustainable.

More information

Contact our Project Support for further help and advice on the design possibilities our applications can create.

+1 877.994.6246

Visit our website:
www.qcfacades.com

Hunter Douglas aims to produce sustainable products. Our painting and aluminum smelting processes are regarded as setting the bar for the most important standards in clean production methods. All aluminum products are 100% recyclable at the end of their lifecycle.