QC200

METAL PROPERTIES

- **E** Modulus of Elasticity
  (Young Modulus) 10100 psi

- **L** Deflection Criteria of Aluminum Panel
  L/180 (may vary by product)

<table>
<thead>
<tr>
<th>Product</th>
<th>Offered by QCF</th>
<th>3&quot; X Length</th>
<th>4&quot; X Length</th>
<th>5&quot; X Length</th>
<th>Finishes Differential</th>
<th>Fire Rated</th>
<th>NOA</th>
<th>Max Dim</th>
<th>Joint Type</th>
<th>Joint Space</th>
<th>Finishes Code</th>
<th>Best Orient</th>
</tr>
</thead>
<tbody>
<tr>
<td>QC50 (1*)</td>
<td>YES</td>
<td>L / 240</td>
<td>L / 180</td>
<td>L / 120</td>
<td>2 x allow able code</td>
<td>BS 476 Class A</td>
<td>none</td>
<td>4&quot; x 16&quot;</td>
<td>Varies</td>
<td>Varies</td>
<td>Zinc/SS/Alum</td>
<td>Vert / Horiz1</td>
</tr>
<tr>
<td>QC100</td>
<td>YES</td>
<td>L / 240</td>
<td>L / 180</td>
<td>L / 120</td>
<td>2 x allow able code</td>
<td>BS 476 Class A</td>
<td>none</td>
<td>5&quot; x 20&quot;</td>
<td>Labyrinth</td>
<td>1&quot;</td>
<td>Zinc/Alum</td>
<td>Vertical</td>
</tr>
<tr>
<td>QC200</td>
<td>YES</td>
<td>L / 240</td>
<td>L / 180</td>
<td>L / 120</td>
<td>2 x allow able code</td>
<td>BS 476 Class A</td>
<td>none</td>
<td>5&quot; x 20&quot;</td>
<td>Ship Lap</td>
<td>1/2&quot;</td>
<td>Zinc/Alum</td>
<td>Vertical</td>
</tr>
<tr>
<td>QC300</td>
<td>YES</td>
<td>L / 240</td>
<td>L / 180</td>
<td>L / 120</td>
<td>2 x allow able code</td>
<td>NFPA 285 Class A</td>
<td>Certified</td>
<td>5&quot; x 20&quot;</td>
<td>Open</td>
<td>3/8&quot;</td>
<td>Zinc/Alum</td>
<td>Vert / Horiz1</td>
</tr>
<tr>
<td>QCF St Plate</td>
<td>YES</td>
<td>L / 180</td>
<td>L / 120</td>
<td>L / 60</td>
<td>Minimum Code</td>
<td>All Alum. Cons.</td>
<td>-</td>
<td>5&quot; x 20&quot;</td>
<td>Ship Lap</td>
<td>1/2&quot;</td>
<td>Zinc/Alum</td>
<td>Vert / Horiz1</td>
</tr>
<tr>
<td>ACM - Plastic Core</td>
<td>NO</td>
<td>L / 180</td>
<td>L / 120</td>
<td>L / 60</td>
<td>Minimum Code</td>
<td>Non - approved</td>
<td>-</td>
<td>4&quot; x 14&quot;</td>
<td>4&quot; x 14&quot;</td>
<td>Zinc/SS/Alum</td>
<td>Vert / Horiz1</td>
<td></td>
</tr>
<tr>
<td>Stainless Mullans</td>
<td>NO</td>
<td>L / 120</td>
<td>L / 120</td>
<td>L / 120</td>
<td>Minimum Code</td>
<td>Varies</td>
<td>-</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Zinc/SS/Alum</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Standard Panel Code Minimum = L / 60 @ 50psf, figures based on 50psf.

**NOTE:**
Walls, window systems, waterproofing, insulation, sealant, flashing, anchors, & fasteners shown for context and illustration purposes only. These components are not provided by QC Facades. They are to be coordinated & supplied by the installer or other relevant trades. These drawings are not to scale. Details provided for typical conditions only and actual project requirements may vary. ©2016 QC Facades
NOTE:
WALLS, WINDOW SYSTEMS, WATERPROOFING, INSULATION, SEALANT, FLASHING, ANCHORS, & FASTENERS SHOWN FOR CONTEXT AND ILLUSTRATION PURPOSES ONLY. THESE COMPONENTS ARE NOT PROVIDED BY QC FACADES THEY ARE TO BE COORDINATED & SUPPLIED BY THE INSTALLER OR OTHER RELEVANT TRADES. PLEASE CONSULT THE RELEVANT EXPERT ABOUT ALL COMPONENTS OUTSIDE OF QC FACADES SYSTEM'S SCOPE.
THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE USED OR REPRODUCED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED, WITHOUT WRITTEN CONSENT FROM QC FACADES. DRAWINGS ARE NOT TO SCALE. DETAILS PROVIDED FOR TYPICAL CONDITIONS ONLY AND ACTUAL PROJECT REQUIREMENTS MAY VARY. ©2016 QC FACADES
QUADROCLAD METAL FACADE PANELS

OUR METAL FACADES FEATURE LIGHTWEIGHT SKINS FUSED TO AN EXPANDED HONEYCOMB CORE OF ALUMINUM FOR EXTREME STRENGTH AND FLATNESS IN SIZES UP TO UP 1500MM (4.9FT) WIDE AND 6100MM (20FT) LONG. OUR SYSTEM OFFERS SPECIALTY SHAPES AND CURVES, AS WELL AS A WIDE RANGE OF COLORS.

1 = PRE-COATED AND ROLL FORMED ALUMINUM
2 = ADHESIVE FILE
3 = ALUMINUM HONEYCOMB
4 = ADHESIVE FILE
5 = PRE-COATED ALUMINUM INTERNAL SKIN

NOTE:

WALLS, WINDOW SYSTEMS, WATERPROOFING, INSULATION, SEALANT, FLASHING, ANCHORS, & FASTENERS SHOWN FOR CONTEXT AND ILLUSTRATION PURPOSES ONLY. THESE COMPONENTS ARE NOT PROVIDED BY QC FACADES. THEY ARE TO BE COORDINATED & SUPPLIED BY THE INSTLLER OR OTHER RELEVANT TRADES. PLEASE CONSULT THE RELEVANT EXPERT ABOUT ALL COMPONENTS OUTSIDE OF QC FACADES SYSTEM'S SCOPE.

THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE USED OR REPRODUCED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED, WITHOUT WRITTEN CONSENT FROM QC FACADES. DRAWINGS ARE NOT TO SCALE. DETAILS PROVIDED FOR TYPICAL CONDITIONS ONLY AND ACTUAL PROJECT REQUIREMENTS MAY VARY. ©2016 QC FACADES
NOTE:
WALLS, WINDOW SYSTEMS, WATERPROOFING, INSULATION, SEALANT, FLASHING, ANCHORS, & FASTENERS SHOWN FOR CONTEXT AND ILLUSTRATION PURPOSES ONLY.
THESE COMPONENTS ARE NOT PROVIDED BY QC FACADES THEY ARE TO BE COORDINATED & SUPPLIED BY THE INSTALLER OR OTHER RELEVANT TRADES.
PLEASE CONSULT THE RELEVANT EXPERT ABOUT ALL COMPONENTS OUTSIDE OF QC FACADES SYSTEM’S SCOPE.
THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE USED OR REPRODUCED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED, WITHOUT WRITTEN CONSENT FROM QC FACADES. DRAWINGS ARE NOT TO SCALE. DETAILS PROVIDED FOR TYPICAL CONDITIONS ONLY AND ACTUAL PROJECT REQUIREMENTS MAY VARY. ©2016 QC FACADES
NOTE:
WALLS, WINDOW SYSTEMS, WATERPROOFING, INSULATION, SEALANT, FLASHING, ANCHORS, & FASTENERS SHOWN FOR CONTEXT AND ILLUSTRATION PURPOSES ONLY. THESE COMPONENTS ARE NOT PROVIDED BY QC FACADES THEY ARE TO BE COORDINATED & SUPPLIED BY THE INSTALLER OR OTHER RELEVANT TRADES.
PLEASE CONSULT THE RELEVANT EXPERT ABOUT ALL COMPONENTS OUTSIDE OF QC FACADES SYSTEM'S SCOPE.
THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE USED OR REPRODUCED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED, WITHOUT WRITTEN CONSENT FROM QC FACADES. DRAWINGS ARE NOT TO SCALE. DETAILS PROVIDED FOR TYPICAL CONDITIONS ONLY AND ACTUAL PROJECT REQUIREMENTS MAY VARY. ©2016 QC FACADES
G WINDOW SILL

- SILL FLASHING BY OTHERS
- QC 200 TOP EXTRUSION
- QC 200 PANEL
- "L" ANGLE
- FASTENERS BY OTHERS
- AIR GAP
- FRAMING BY OTHERS
- EXTERIOR INSULATION OTHERS
- SHEATHING BY OTHERS

VARIES

H INSIDE CORNER

- FRAMING BY OTHERS
- EXTERIOR INSULATION OTHERS
- SHEATHING BY OTHERS
- FASTENERS BY OTHERS
- AIR GAP
- "L" ANGLE
- QC 200 PANEL
- QC HALF CLAMP
- PANEL EDGE PROFILE

VARIES

I OUTSIDE CORNER

- AIR GAP
- QC 200 PANEL
- SHEATHING BY OTHERS
- EXTERIOR INSULATION OTHERS
- FRAMING BY OTHERS
- FASTENERS BY OTHERS
- "L" ANGLE
- CRANKED PANEL CORNER

VARIES

NOTE:
WALLS, WINDOW SYSTEMS, WATERPROOFING, INSULATION, SEALANT, FLASHING, ANCHORS, & FASTENERS SHOWN FOR CONTEXT AND ILLUSTRATION PURPOSES ONLY. THESE COMPONENTS ARE NOT PROVIDED BY QC FACADES THEY ARE TO BE COORDINATED & SUPPLIED BY THE INSTALLER OR OTHER RELEVANT TRADES. PLEASE CONSULT THE RELEVANT EXPERT ABOUT ALL COMPONENTS OUTSIDE OF QC FACADES SYSTEM'S SCOPE.

THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE USED OR REPRODUCED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED, WITHOUT WRITTEN CONSENT FROM QC FACADES. DRAWINGS ARE NOT TO SCALE. DETAILS PROVIDED FOR TYPICAL CONDITIONS ONLY AND ACTUAL PROJECT REQUIREMENTS MAY VARY. ©2016 QC FACADES