Innovative.
Adaptable.
Energy Efficient.

MV40-W
Product Data Sheet
Wood Grain Wall Panels

The bold low gloss wood grain pattern coupled with our micro-rib profile creates a scored plywood appearance. This unique wall panel comes in four standard colors and includes a long life factory finished paint system along with the exceptional performance characteristics of a composite insulated panel.

Features and Benefits

- The profile and finish provides for a bold non-metallic wood grain look.
- 25-year limited paint warranty against chalking, fading and loss of adhesion.
- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- The standard exterior metal surface is 26ga G-90 galvanized steel with durable ceramic polyester coatings.
- The standard interior metal surface is 26ga Imperial White.
- The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.

Product Parameters

<table>
<thead>
<tr>
<th>Panel Thickness:</th>
<th>2&quot;</th>
<th>2.5&quot;</th>
<th>3&quot;</th>
<th>4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulating Values (R):**</td>
<td>16</td>
<td>20</td>
<td>24</td>
<td>32</td>
</tr>
</tbody>
</table>

Panel Width: 40"
Panel Length: from 8' to 40' maximum.
Insulation Material: CFC-free foamed-in-place polyisocyanurate foam 2.1 to 2.5 pcf density
Joint Configuration: offset tongue and groove with concealed fastener
Metal facings: 26ga galvanized steel (24ga available)
Coatings: 25-year ceramic polyester
Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings

Wood Grain low gloss panels are available in Sandstone, Surrey Beige, Pearl Gray and Regal White colors.

Available in fire 1-hour rated panel: MV40W-F (4.5" R-32)

Tested & Approved

All Weather Insulated Panels' products have been extensively tested under a variety of North American standards:

FM 4880: Class 1 Fire Rating
FM 4881: Class 1 Exterior Wall System
CAN/ULC S101: Fire Endurance
CAN/ULC S127: Flammability
CAN/ULC S134: Fire Test of Exterior Wall Assemblies
ASTM C518/C1363: Thermal Transmission
ASTM E283: Air Infiltration
ASTM E331: Water Penetration
ASTM E72: Structural Strength
ASTM E84: Flame Spread
AAMA 501.1: Air/Water Infiltration

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