HE40

Product Data Sheet
Heavy Embossed Wall Panels

The distinctive pattern of our Heavy Embossed profile makes this panel ideal for exterior walls of industrial or commercial facilities where a non-profiled appearance is desired at an affordable price.

FEATURES AND BENEFITS

- Heavy embossment adds rigidity to the surface and maintains a patterned flat appearance.
- The panel can be installed with a pre-painted finish or may be field sprayed with a textured or stucco-style elastomeric coating to create further character.
- 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 standard PVDF and SMP exterior coatings (other coatings may be available).
- 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>
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</tbody>
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Panel Width: 40"
Panel Length: from 8’ to 40’ maximum.
Insulation Material: CFC-free foamed-in-place polyisocyanurate foam 2.1 to 2.5pcf density.
Joint Configuration: offset tongue and groove with concealed fastener.
Metal facings: 26ga galvanized steel (24ga available).
Coatings: PVDF & SMP (other coatings available).
Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings.

Available in fire 1-hour rated panel: HE40-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

Miami-Dade County Product Control Approved
FLORIDA APPROVED

**R-Value tested in accordance with ASTM C518/C1363 at 40°F mean temperature, adjusted for a windspeed of 15 mph.

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