ST40

Product Data Sheet
Striated Wall Panels

Our Striated wall panels offer an extremely economical exterior or interior solution where a flat, clean appearance is desired. The nominal embossed striations add rigidity and ensure an acceptable flatness tolerance.

FEATURES AND BENEFITS

• The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.

• The standard exterior metal surface is embossed 26ga G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).

• The standard interior metal surface is embossed 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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Standard Panel Width: 40" (36" available)
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 (22ga, 24ga available).
Coatings: PVDF & SMP (other coatings available).
Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings.

Available in 1Re 1-hour rated panel: ST40-F (4.5" R-32)

TESTED & APPROVED

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

FM 4881: Class 1 Exterior Wall System
CAN/ULC S102: Flame Spread
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

FM APPROVED

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