The Metl-Span CF Santa Fe panel has a flat exterior profile with a heavy, embossed stucco texture that mimics the look of a masonry stucco finish but with the added value of an insulated metal panel. The profile is flush with the warmness of an old-world finish, providing a visually pleasing building.

Note: Not intended for exterior walls on cold storage buildings.

**PRODUCT SPECIFICATIONS**

**WIDTH**
- 24", 30", 36", 42"

**THICKNESS**
- 2", 2½", 2¾", 3", 4"

**LENGTH**
- 8'-0" to 32'-0" Horizontal
- 8'-0" to 40'-0" Vertical

**EXTERIOR PROFILE**
- Flat profile with heavy embossing resembling desert southwestern appearance

**EXTERIOR FACE**
- G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.

**INTERIOR PROFILE**
- Light Mesa, nominal ½" deep, embossed or unembossed

**INTERIOR FACE**
- G-90 galvanized or AZ-50 aluminum-zinc coated in 26, 24 and 22 Ga.

**DESIGN FEATURES & BENEFITS**

- Masonry stucco appearance
- Utilizes concealed clips and eliminates thermal short circuits
- Easy and fast installation, with reduced construction labor costs
- Interior and exterior applications
- Can be used in conjunction with other Metl-Span joint profiles

**U-FACTORS AND R-VALUES**

<table>
<thead>
<tr>
<th>PANEL WIDTH: 42&quot;</th>
<th>U-FACTOR (BTU/h·ft²·°F)**</th>
<th>R-VALUE (h·ft²·°F/BTU)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>0.0669</td>
<td>2&quot;</td>
</tr>
<tr>
<td>2½&quot;</td>
<td>0.0500</td>
<td>2½&quot;</td>
</tr>
<tr>
<td>2¾&quot;</td>
<td>0.0450</td>
<td>2¾&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
<td>0.0400</td>
<td>3&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>0.0307</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

**LOCK & GROOVE SYSTEM**

**PANEL**

**PANEL PROFILE**

**METL-SPAN: ALL-IN-ONE PERFORMANCE**

1720 Lakepointe Drive, Suite 101, Lewisville, Texas 75057 (p) 877.585.9969 (f) 972.420.9382 metlspan.com

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PART#: SFDS0819

*Available only from Nevada plant and Mattoon Plant

** Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp.
## TESTING: CF SANTA FE INSULATED METAL WALL PANEL

<table>
<thead>
<tr>
<th>TEST/APPROVAL</th>
<th>TEST METHOD</th>
<th>TEST TITLE</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire US</td>
<td>ASTM E84</td>
<td>Surface Burning Characteristics of Building Materials</td>
<td>Flame spread &lt;25, smoke developed &lt;450</td>
</tr>
<tr>
<td></td>
<td>ASTM E119</td>
<td>Fire Tests of Building Construction Materials</td>
<td>One hour non-load-bearing rating with two layers of Type X Gypsum Vertical or horizontal installation</td>
</tr>
<tr>
<td></td>
<td>FM 4880</td>
<td>Class 1 Fire Rating of Insulated Wall, Ceiling and Roof Panels</td>
<td>Product approved Exterior wall requires FM 4881 approval</td>
</tr>
<tr>
<td></td>
<td>NFPA 259</td>
<td>Test Method for Potential Heat of Building Materials</td>
<td>Potential heat of foam plastic insulation contained in the assembly tested in accordance with NFPA 285</td>
</tr>
<tr>
<td></td>
<td>NFPA 285</td>
<td>Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies</td>
<td>Panel assembly met the requirements of the standard</td>
</tr>
<tr>
<td></td>
<td>NFPA 286</td>
<td>Fire Tests for Evaluating Contribution of Wall and Ceiling Finish to Roof Fire Growth</td>
<td>Test specimen met the criteria of the IBC Section 8031.2.1</td>
</tr>
<tr>
<td>Fire Canada</td>
<td>CAN/ULC S101</td>
<td>Fire Endurance Tests of Building Construction and Materials</td>
<td>One hour non-load-bearing fire rating with two layers of Type X Gypsum</td>
</tr>
<tr>
<td></td>
<td>CAN/ULC S102</td>
<td>Surface Burning Characteristics of Building Materials and Assemblies</td>
<td>Meets the National Building Code of Canada requirements</td>
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<td>CAN/ULC S134</td>
<td>Fire Test of Exterior Wall Assemblies</td>
<td>Complies with the fire-spread and heat-flux limitations required by the National Building Code of Canada</td>
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<td>CAN/ULC S138</td>
<td>Fire Growth of Insulated Building Panels in a Full-Scale Room Configuration</td>
<td>Met the criteria of the standard</td>
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<tr>
<td>Structural</td>
<td>ASTM E72</td>
<td>Strength Tests of Panels for Building Construction</td>
<td>See Load Chart</td>
</tr>
<tr>
<td></td>
<td>ASTM E1592</td>
<td>Structural Performance of Metal Roof and Siding Systems by Uniform Static Air Pressure Differences</td>
<td>See Load Chart</td>
</tr>
<tr>
<td></td>
<td>FM 4881</td>
<td>Class 1 Exterior Wall Structural Performance</td>
<td>See FM Wall Load Chart</td>
</tr>
<tr>
<td>Thermal</td>
<td>ASTM C518</td>
<td>Steady-State Thermal Transmission Properties by Means of the Heat-Flow Meter Apparatus</td>
<td>K-Factor of 0.126 BTU/in/hr.ft²/F at 40°F mean core K-Factor of 0.14 BTU/in/hr.ft²/F at 75°F mean core</td>
</tr>
<tr>
<td>Performance</td>
<td>ASTM C1363</td>
<td>Thermal Performance of Building Materials and Envelope Assemblies</td>
<td>See Thermal Performance Guide</td>
</tr>
<tr>
<td>Air Infiltration</td>
<td>ASTM E283</td>
<td>Rate of Air Leakage Through Curtain Walls Under Specified Pressure Differences</td>
<td>&lt;0.01 cfm/ft² at 20 psf Vertical or horizontal installation</td>
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<tr>
<td>Water Infiltration</td>
<td>ASTM E331</td>
<td>Water Penetration of Exterior Walls by Uniform Static Air Pressure Differences</td>
<td>No uncontrolled leakage when tested to a static pressure of 20 psf Vertical or horizontal installation</td>
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<tr>
<td>Special Approval</td>
<td>Miami-Dade NOA</td>
<td>Product Approval for City of Miami and Dade County</td>
<td>Product has City of Miami and Dade County Notice of Acceptance</td>
</tr>
<tr>
<td></td>
<td>State of Florida</td>
<td>Product Approval for the State of Florida</td>
<td>Product has State of Florida approval</td>
</tr>
</tbody>
</table>

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