



ENGINEERED METAL WALL & SOFFIT SYSTEMS

1.0" FWP Flush Wall & Soffit Panel

Panel Information:

Panel Type:	Wall / Soffit
Panel Width:	12"
Seam Height:	1.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional

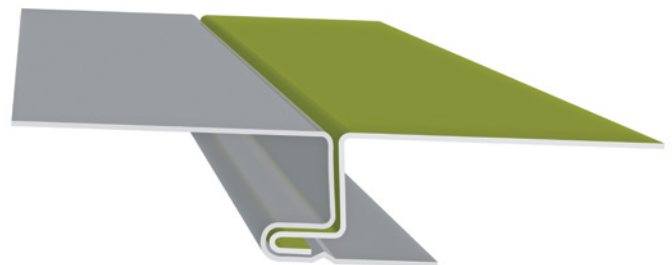
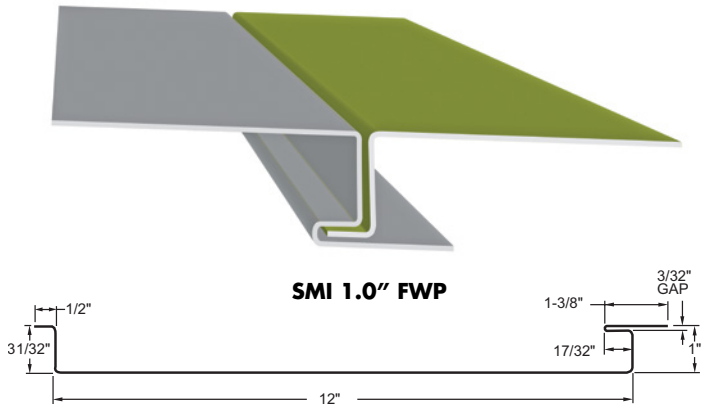
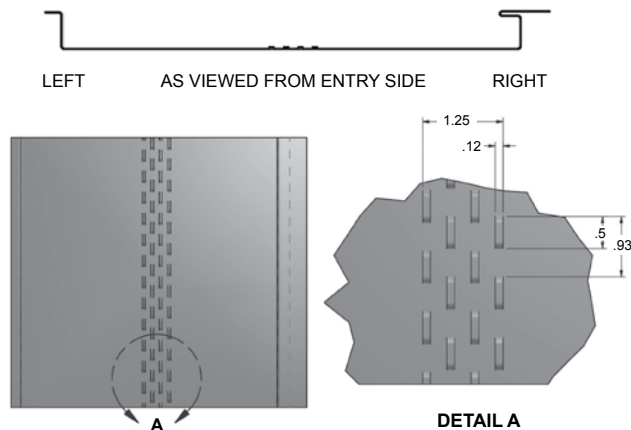
Panel Testing:

Uplift Resistance:	ASTM E 1592, UL 90
Air Infiltration:	ASTM E 283
Water Penetration:	ASTM E 331

Panel Notes:

- This panel uses a 16" coil.
- This panel uses 4" of material to form the panel.
- If you take the square footage of the wall and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.
- Perforation opening size .50 [12.7] X .12 [3.0] = .06 Sq. In. [38.7 sq. mm.]
- Openings per 12 inch length [304.8mm] = 51.25
- Net Free Area / 12 inch = .06 Sq. In. X 51.25 = 3.08 Sq. In. [Net Free Area 1304.8mm = 38.7 sq. mm X 51.25 = 1983 sq. mm]

Net Free Air Space:



SMI 1.0" FWP with HEM

