

# ENGINEERED METAL WALL & SOFFIT SYSTEMS

## SMI 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

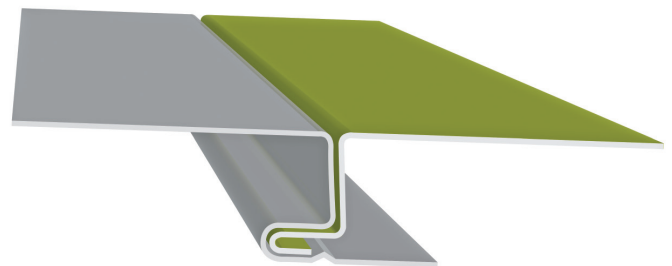
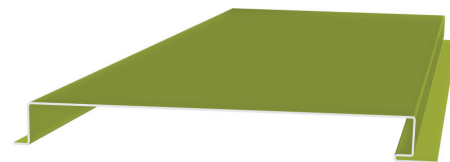
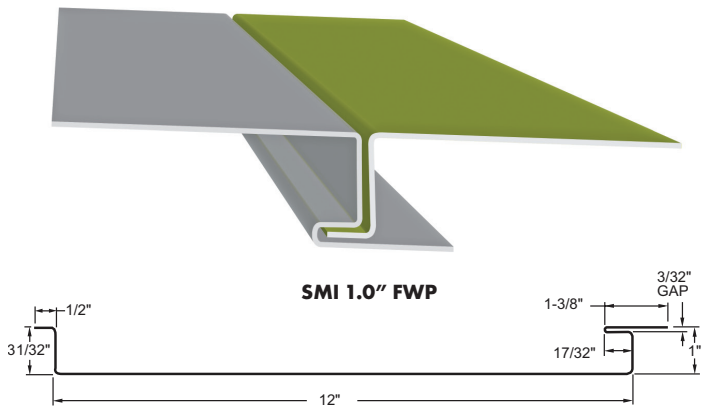
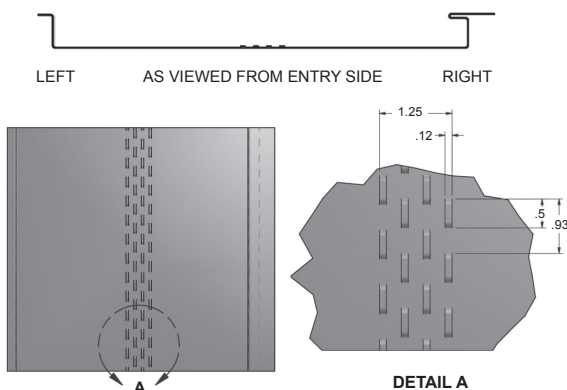
### Panel Testing:

Uplift Resistance:	ASTM E 1592, UL 90
Air Infiltration:	ASTM E 283
Water Penetration:	ASTM E 331
FBC Non-HVHZ Approval:	FL45939

### Panel Notes:

- This panel uses a 16" coil.
- This panel uses 4" of material to form the panel.
- Divide the coil width by the panel width to determine your roof multiplier. Take the square footage of the roof and multiply that by the roof multiplier to determine the amount of coil needed to manufacture the panels. This does not include estimated waste.
- 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

