

# Select Seam® Shingle Cladding



## ADDING DEPTH AND BEAUTY ONLY METAL CLADDING CAN DELIVER

Select Seam Shingle Cladding offers staggered metal shingles that blends depth with directionality, delivering an elegant building design.

### Features and Benefits:

- Gauges: 22ga in a variety of standard colors and available by special order in unique prints.
- Available in Narrow Batten 12" and 16" wide panels.
- Manufacturer's suggested maximum length of 8' in order to maintain a shingled appearance. Longer lengths available. Contact an AEP Span Representative for more information.
- Vertical installation only on a solid substrate.
- Factory applied sealant is standard except for battens less than 5ft. Battens less than 5ft require field applied sealant.
- Flat pan offered as standard. (Subtle striations offered by request)
- Testing performed by accredited third-party: ASTM E1592 (wind uplift), ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Panel evaluated by an accredited third party. All structural performance data is contained within the IBC/IRC 2018 code compliance report, #ER-0309.

**NOTE:** All flat metal surfaces can display waviness commonly referred to as "OIL CANNING". "OIL CANNING" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection. disclaims any and all liability for such use.



Panel Properties								
Width (in)	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)
12	0.0294	50	65	1.86	0.0039	0.0032	0.0063	0.0096
16	0.0294	50	65	1.71	0.0029	0.0024	0.0047	0.0072

Maximum Allowable Outward (lbs/ft <sup>2</sup> ) / Span (ft. - in.)									
Width (in)	1' - 0"	1' - 6"	2' - 0"	2' - 6"	3' - 0"	3' - 6"	4' - 0"	4' - 6"	5' - 0"
12	132	105	77	69	61	52	44	36	27
16	97	81	65	58	50	43	35	28	21

**NOTES:**

- The information in this table applies to uniform loads only.
- Steel conforms to ASTM A792 (ZINCALUME®) 50,000 psi minimum yield.
- Maximum allowable outward load capacities are shown and dependent upon fastener-to-substrate capacities. Refer to IAPMO-UES report #ER-0309 for specific product capacities.
- Inward load tables not provided. Select Seam requires installation over a solid substrate.
- Specifications subject to change without notice.

**OUTWARD LOAD TABLE LEGEND**

L - Span (Inches)  
W - Distributed load

