

WEATHER GUARD

www.whirlwindsteel.com

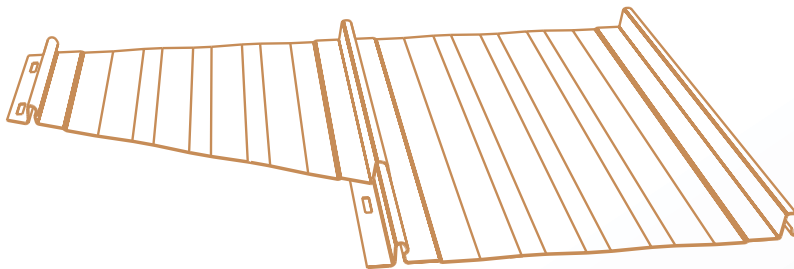


WHIRLWIND BUILDING COMPONENTS

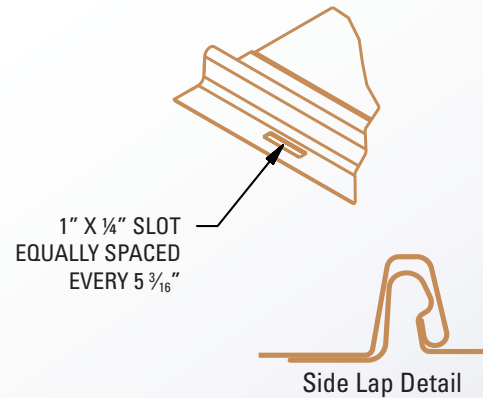
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WEATHER GUARD



Two Panels Show Above



MATERIALS

Unless otherwise specified, the exposed surfaces of all panels shall be either clear acrylic coated or factory painted GALVALUME®. GALVALUME® is a zinc-aluminum alloy coating that is applied to the base steel material. Acrylic coated GALVALUME® shall have a Coating Class AZ55 (0.55 ounces (combined total of both sides) per square foot). Factory painted GALVALUME® shall have a minimum Coating Class AZ50 (0.50 ounces (combined total of both sides) per square foot). GALVALUME® coated steel for panels shall conform to ASTM A792, Structural Quality. The 26 gauge panels shall conform to Grade 80 (80 ksi minimum yield strength).

PAINTED FINISH

All painted GALVALUME® shall be factory coated by a firm which coats coil products exclusively. Each side of the GALVALUME® will be coated with 0.2 mils baked-on primer before the color coating. The panel shall receive a high-performance silicon polyester finish coat on the exposed side. Thickness of the finish coat will be a nominal 1.0 mils (including the primer coat). A baked-on straight polyester wash coat will be applied on the non-exposed side. Thickness of the wash coat will be a nominal 0.5 mils (including the primer coat).

LIMITED MATERIAL WARRANTY

Specific conditions concerning each finish shall be covered in detail on the written warranty issued, on request, with each building. Minimum roof slope - 3:12. GALVALUME® panels shall have a twenty-five year limited warranty providing that GALVALUME® panels will not rupture, fail structurally, or perforate within a period twenty-five years after shipment due to exposure to normal atmospheric corrosion. The clear acrylic finish does not carry a warranty. The 26 gauge factory coated GALVALUME® panel shall have a thirty-year limited color finish warranty from peeling and cracking, and a twenty-five year limited color finish warranty from excessive chalking and color change (fading). The wash coat does not carry a warranty.

- **UL CONSTRUCTION NO. 529**
- **UL 580 UP-LIFT TESTED CLASS 90 RATED**
- **UL 2218 HAIL IMPACT RESISTANT TESTED**
- **INCLINED: UNLIMITED**
- **IMPACT: CLASS 4**
- **FLORIDA PRODUCT APPROVAL FL# 5740**

ROOF PANELS

Panel coverage will be 12" to the weather. Maximum panel length shall be 40'-0". Panels shall be furnished square cut with a minimum roof slope of 3:12. All installations shall be in accordance with standard industry practices. Panels shall be secured to solid substrate with #10 x 1" pancake head screws at a maximum spacing of 10 3/8" on center.

Houston, TX
(800) 324-9992

Lithia Springs, GA
(800) 363-8142

Claremore, OK
(877) 875-0077

Freeport, MN
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