150SS PROFILE

HELIX METALFORMING

PANEL DETAILS

AVAILABLE WIDTHS

12″ – 20″*

OPTIMAL PANEL WIDTHS

12″, 16″, and 20″

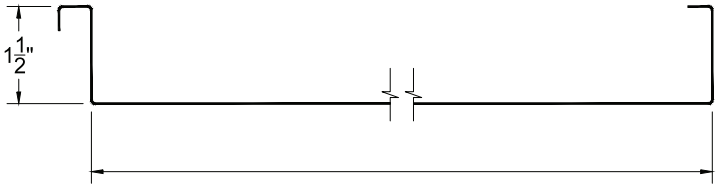
*Drexel Metals design pressures, wind uplifts and test reports are for specific deck attachments, material gauges, clip spacing and panel widths. A complete specification and listing is available online at www.drexelmetals.com

SUBSTRATES AVAILABLE

- Painted Galvalume® – 22ga, 24ga, and 26ga
- Drexlume™ – 22ga, 24ga, and 26ga
- Aluminum – .032″, .040″
- Copper – 16 oz and lead-coated copper
- Zinc

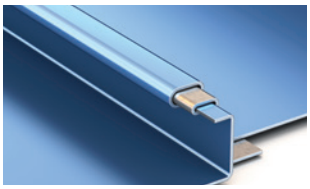
IDEAL APPLICATION
COMMERCIAL & RESIDENTIAL

Our 150SS roof system will lend striking dimension to any architectural design. This versatile 1½″ mechanically seamed panel can be curved to a wide range of radiuses and applications — from barrel roofs to conical shapes and more. Concealed fasteners and a floating clip system reduce the effect of thermal stresses on the panels, helping to maintain a beautifully smooth, uniform appearance despite fluctuations in temperature.



150SS PROFILE

PROFILE OPTIONS

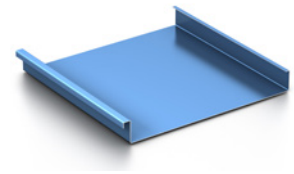


Single lock panel

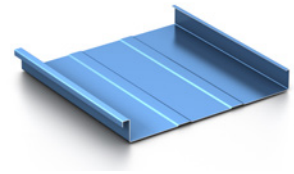
Double lock panel

Contact the Drexel Metals Technical Department for single and double lock specific testing information.

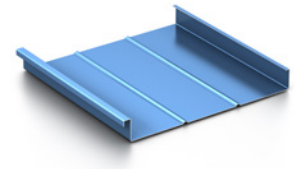
PANEL RIB OPTIONS



Flat Panel



Bead



Small Pencil

PRODUCT INFORMATION

PROFILE OPTIONS

- Single lock panel
- Double lock panel
- Radius panel (single or double lock)

FINISHES

Available in a wide variety of coatings and colors. See the Drexel Metals color charts for standard colors and paint specifications.

PANEL RIB

Factory made or field rolled to exact lengths options

- Flat Panel
- Bead
- Small Pencil

INSTALLATION

Can be installed over steel decking with PolyIso or plywood decking with approved underlayments. Please see Drexel Metals installation details for complete information.

SLOPE

Minimum slope 2:12

MINIMUM ROOF PITCH

2:12 – low roof pitch

TESTING

- UL 580 Wind Uplift (Class 90)
- TAS 125 Wind Uplift
- ASTM E1592 Wind Uplift
- UL 1897 Extended Phase Wind Uplift
- UL 2218 Class 4 Hail Impact
- UL 790 Class A Fire Rating
- UL Environmental – SRI Third Party Verified
- ASTM E1646 Water Infiltration
- AS 100 Wind Driven Rain
- ASTM E1680 Air Infiltration
- ASTM E1886 Missile Impact
- ASTM 2140 Static Pressure Water Head
- Miami-Dade County Approved
- Florida Building Code Approved
- Texas Department of Insurance Approval
- UL 263 Fire Certification

Testing in accordance with

WARRANTY

35 YEAR WARRANTY - GALVALUME AND ALUMINUM SUBSTRATES

35 year non pro-rated PVDF Paint Warranty

High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

25 YEAR WARRANTY - DREXLUME SUBSTRATE

Mill finished Galvalume with a two-sided, clear acrylic finish.

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