



PANEL DETAILS

STANDARD PANEL WIDTHS

12", 14", 16", and 18"

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

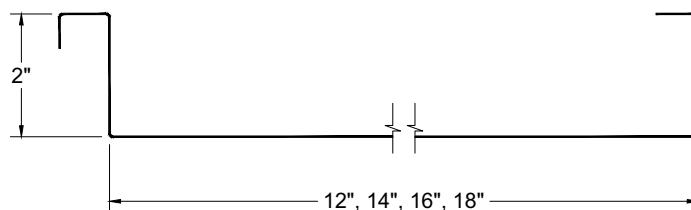
- Painted Galvalume® – 22ga, 24ga
- Drexlume™ – 22ga, 24ga
- Painted Aluminum – .032", .040"
- Copper – 16oz, 20oz
- Zinc – .7mm, .8mm

Not seeing the gauge or material you are looking for? Contact your local Drexel Metals representative.

IDEAL APPLICATION

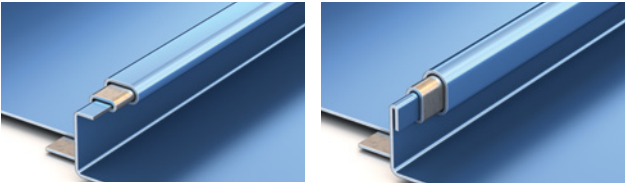
COMMERCIAL, INSTITUTIONAL & STRUCTURAL

The versatility of the DMC 200S roof system makes it an ideal choice for low to steep slope applications. Performance-engineered to handle heavy-duty commercial and industrial projects, this 2" mechanically seamed structural metal roof system will meet or exceed most windload and government requirements from coast to coast. Concealed fasteners and floating clip systems reduce panel stress from changes in temperature and help maintain a smooth, uniform appearance. This product can also be curved for large barrel roofs or small canopies.



DMC 200S PROFILE

PROFILE OPTIONS

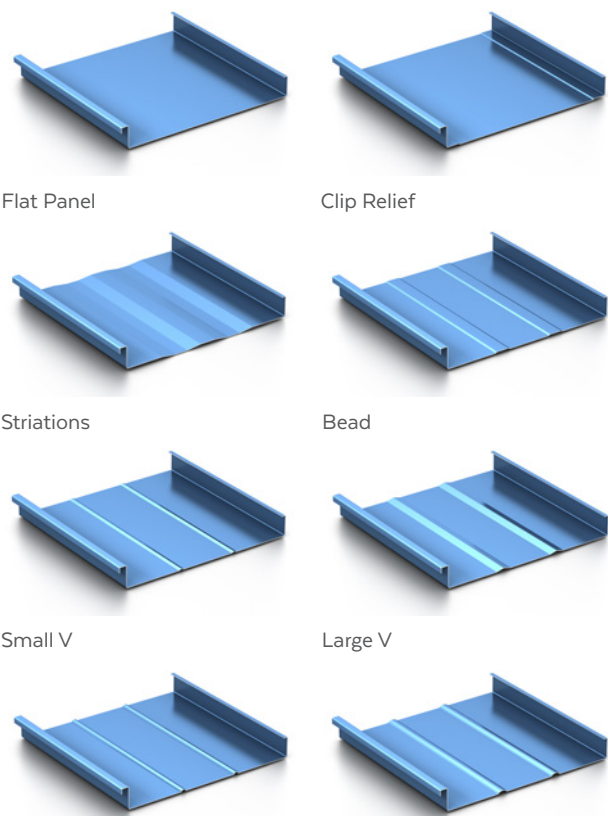


Single lock panel

Double lock panel

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

PANEL RIB OPTIONS



Flat Panel

Clip Relief

Striations

Bead

Small V

Large V

Small Pencil

Large Pencil

Contact your local Drexel Metals representative for specific rib option availability.

SHERWIN-WILLIAMS
Coil Coatings

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
- Clip Relief
- Small and Large V
- Striations
- Small and Large Pencil

INSTALLATION

Can be installed over plywood, steel decking, and Polyiso with approved underlayment, or open framing. Please see Drexel Metals installation details for complete information.

SLOPE

Minimum slope 1/2:12

TESTING

- UL 580 Wind Uplift (Class 90)
- TAS 125 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 E1592 Uniform Static Air Pressure Uplift
- ASTM E1646 Water Infiltration
- TAS 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

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.

Allowable Uniform	Deflection Ratio L/180							
	Span	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Inward Load Table + psf	24 ga x 16"	327	219	157	117	91	72	59
Outward Load Table - psf	24 ga x 16"	113	100	88	76	63	51	39