DMC 175S PROFILE





IDEAL APPLICATION RESIDENTIAL, INSTITUTIONAL & STRUCTURAL



WEATHER TIGHTNESS WARRANTY APPROVED!

The DMC 175S is distinctive for its broad width seam, impressive structural capabilities and easy Snap Lock installation. Featuring a 1-3/4" seam height, this continuous interlocking engineered roof system has a concealed fastener and clip application that allows thermal movement and requires no mechanical seaming to ensure weathertight integrity. The installation is simple and quick, yet it withstands extremely high design pressures and is approved for use on Weather Tightness Warranty projects.

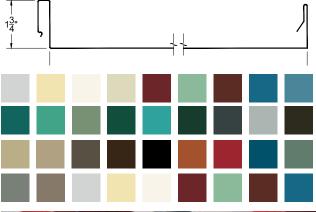
1234 GARDINER LANE, LOUISVILLE, KY 40213 | 888-321-9630 TOLL-FREE | 502-690-6174 FAX | DREXELMETALS.COM

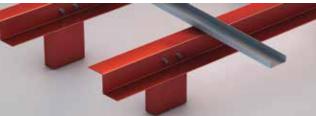


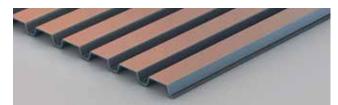
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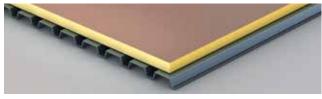
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Testing in accordance with



INTERNATIONAL Standards Worldwide



• Galvalume® - 22ga and 24ga • Drexlume® - 24ga

www.drexelmetals.com

AVAILABLE WIDTHS 12", 14", 16" or 18"

• Aluminum - .032" and .040"



SUBSTRATES AVAILABLE

FINISHES AND PRODUCT WARRANTY:

Available in a variety of coatings and colors by Valspar. See the Drexel Metals color card for standard colors and paint specifications.

*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

GALVALUME® SUBSTRATE - 35 YEAR WARRANTY

35 YEAR NON PRO-RATED PVDF PAINT WARRANTY High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

ALUMINUM SUBSTRATE - 35 YEAR WARRANTY

35 YEAR NON PRO-RATED PVDF PAINT WARRANTY High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

DREXLUME® SUBSTRATE - 25 YEAR WARRANTY

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

PRODUCTION OPTIONS

Factory made or field rolled to exact lengths Optional: striation, beads, pencil ribs

INSTALLATION

Can be installed over open frame steel purlins, steel decking, steel decking with Polylso or plywood decking.

SLOPE Minimum slope 2:12

MINIMUM ROOF PITCH

1/2:12 – low roof pitch

TESTING

ALLOWABLE UNIFORM: Deflection Ratio L/180

Inward load table - psf Span 2.00 2.50 3.00 3.50 4.00 5.00 5.00 24 gax16" 251 201 145 108 83 66 53 24 gax18" 205 131 90 66 50 39 32

- 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
- SRI Third Party Verified

TAS 125 Wind Uplift

Wind Uplift • UL 2218 Class 4 Hail Impact

• UL 790 Class A Fire Rating

• UL 580 Wind Uplift (Class 90)

• UL Environmental –

• UL 1897 Extended Phase