

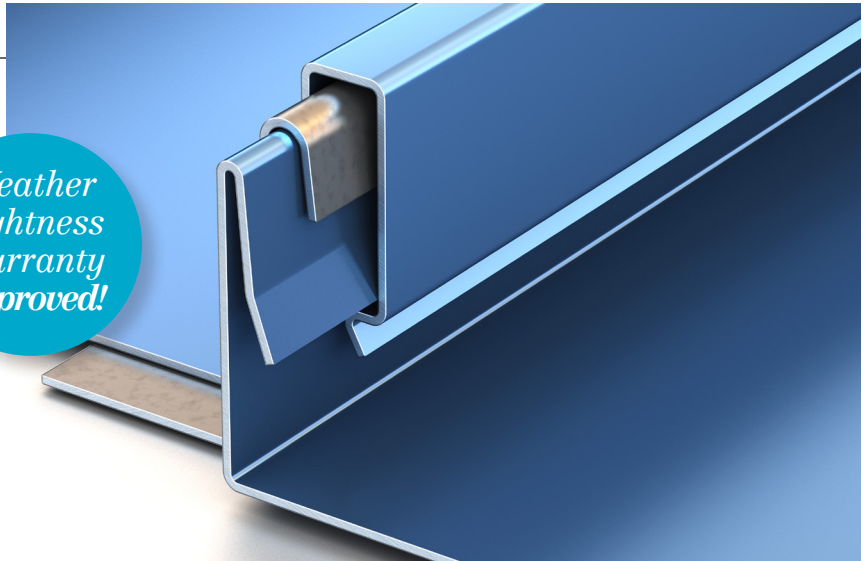


TSM 175S Profile

Our Shop is Your Shop!

The TSM175S 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. TSM is the premier supplier and fabricator of metal roofing systems in the greater NY metropolitan market!

*Weather
Tightness
Warranty
Approved!*

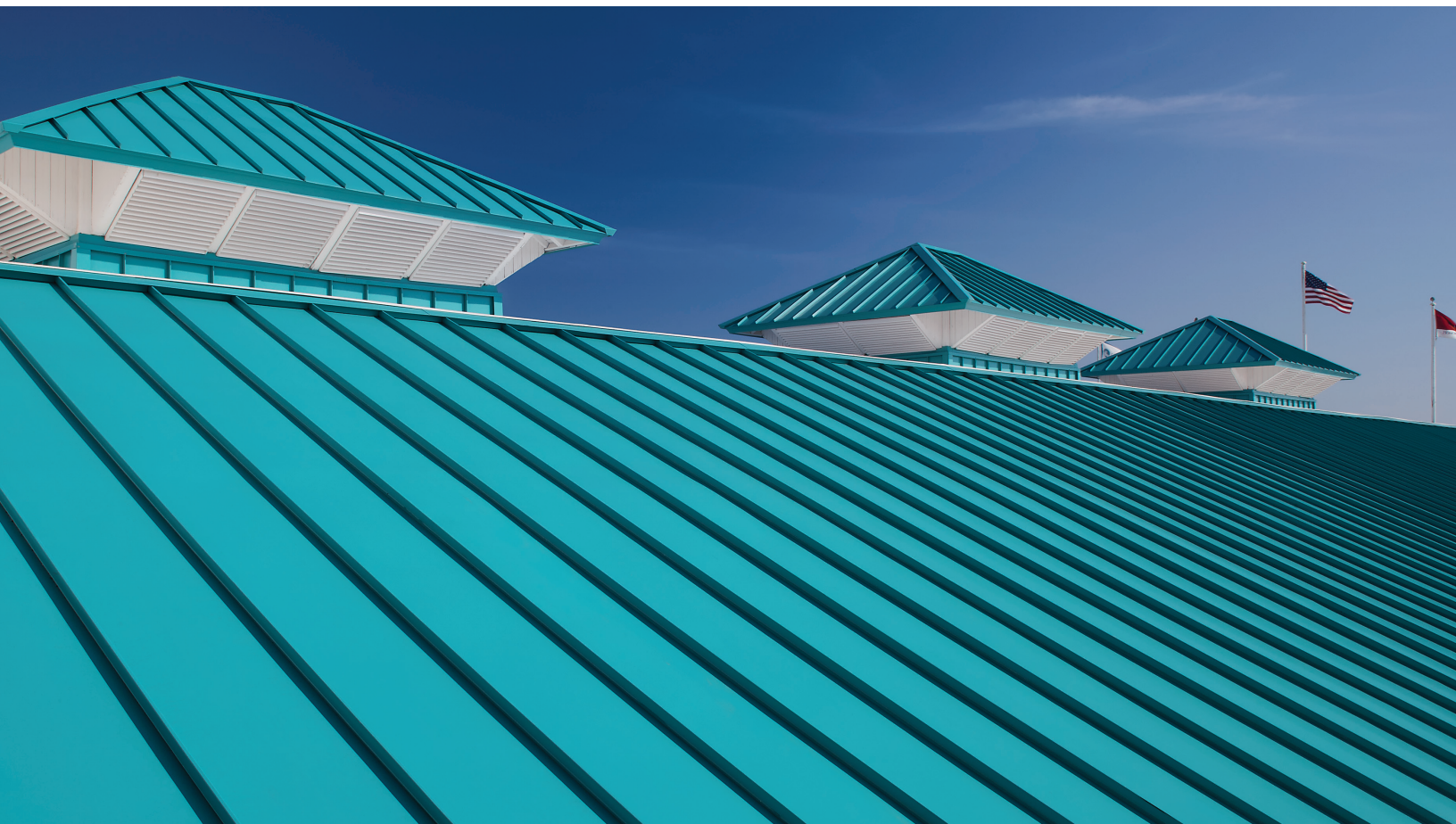


Ideal Application:

Residential

Institutional

Structural

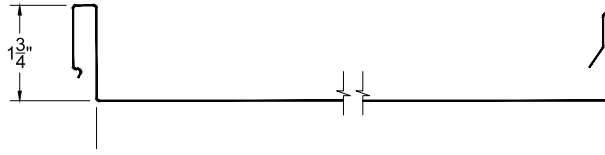


TSM 175S Profile

Available

widths: 12" - 18"

*TriState 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.tsmny.com



Substrates available:

- Galvalume® – 22ga and 24ga
- Drexlume® – 24ga
- Aluminum – .032" and .040"



Finishes and product warranty:

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

valspar
if it matters, we're on it.®

Galvalume® Substrate:
High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

35 YEAR WARRANTY
35-Year Non Pro-rated
PVDF Paint Warranty

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

35 YEAR WARRANTY
35-Year Non Pro-rated
PVDF Paint Warranty

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

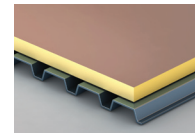
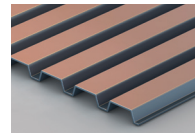
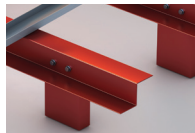
25 YEAR WARRANTY
25-Year Non Pro-rated
Drexlume Warranty
(Acrylic Coated Galvalume)

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 Polyiso or plywood decking and Drexel Metals MetShield® underlayment



Slope:

Minimum slope 2:12



Minimum Roof Pitch:
2:12 – low roof pitch

Allowable uniform:

Inward load table – psf

Deflection Ratio L/180

| Span | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 5.00 | 5.00 |
|-------------|------|------|------|------|------|------|------|
| 24 ga x 16" | 251 | 201 | 145 | 108 | 83 | 66 | 53 |
| 24 ga x 18" | 205 | 131 | 90 | 66 | 50 | 39 | 32 |

Testing:

In accordance with:



- 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 E 1592 Uniform Static Air Pressure Uplift
- ASTM E1646 Water Infiltration
- TAS 100 Wind Driven Rain
- ASTM E1680 Air Infiltration
- ASTM E1886 Missile Impact
- Miami-Dade County Approved
- Florida Building Code Approved
- Texas Department of Insurance Approval

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