



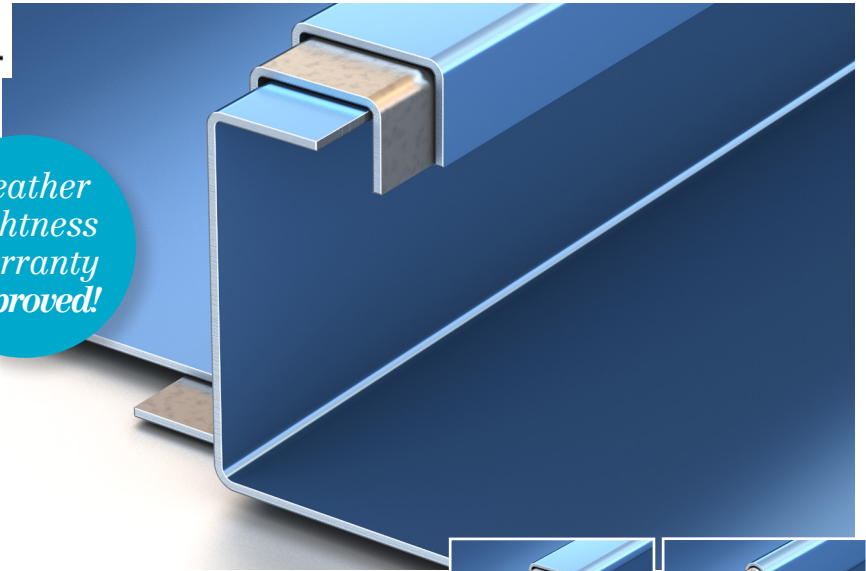
# TSM 200S Profile

## *Our Shop is Your Shop!*

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

*Weather  
Tightness  
Warranty  
Approved!*



*Ideal Application:*

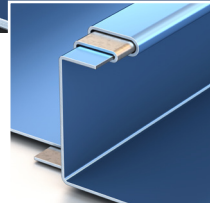
- Commercial*

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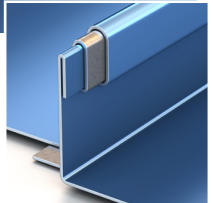
- Institutional*

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- Structural*



Single lock panel



Double lock panel

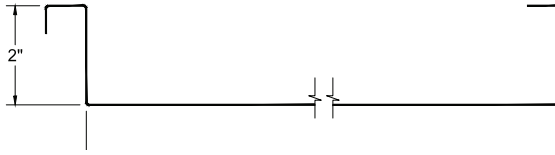


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## Available

**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](http://www.tsmny.com)



## Substrates available:

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



## Finishes and product warranty:

Available in a variety of coatings

specifications.



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.

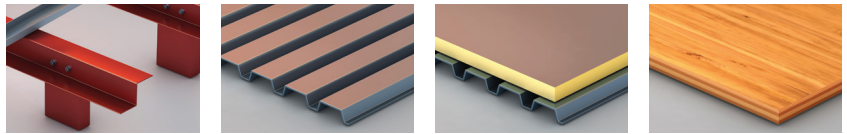
**25 YEAR WARRANTY**  
25-Year Non Pro-rated Drexlume Warranty (Acrylic Coated Galvalume)

## Production options:

Factory made or field rolled to exact lengths  
Optional: striation, beads, pencil ribs  
Available: Radius panel (single or double lock)

## 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 1/2:12



Minimum Roof Pitch:  
1/2:12 – 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

### Outward load table – psf

Span	2.00	2.50	3.00	3.50	4.00	5.00	5.00
24 ga x 16"	106	95	83	72	60	49	37

## 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 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

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