TECHNICAL DATA BULLETIN

TSM Coping LT System



Overview

The TSM Econo Coping LT System is a two-part assembly that includes a continuous cleat and a decorative cover for single-ply commercial roof systems. Our Econo Coping LT is available in prepainted Kynar500® .040" formed aluminum as 24 gauge Galvalume steel. This product features two cleat options: 22 gauge or 24 (LT) gauge prepunched cleats with fasteners spaced at 12" on center. All products come in standard 10' standard cleat and coping cover lengths. Concealed splice plates and fasteners are included with the purchase of this product.

Features and Benefits

- · Secures roof Membrane to Parapet Wall
- · Allows for the use of high-torque screws without penetrating the top surface of the Membrane
- · Pre-Punched Continuos Cleat
- · ANSI-SPRI ES-1 Certified
- 110 MPH 20-Year Wind Warranty
- 35-Year Gold Standard Paint Warranty
- · Corporate and Custom Colors are available



Our Shop is Your Shop!

Installation

For complete installation instructions, please refer to TSM Architectural specifications and details.

REVIEW CURRENT TRISTATE METALS ARCHITECTURAL SPECIFICATION AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Quality Assurance

TSM Econo Coping LT system is tested per ANSI/ SPRI Test Method RE-3 bi-directional test for wind requirements for Coping and Wall Caps. The Econo Coping LT shall be certified by TSM to design pressures as indicated in current edition of SPRI's Wind Resistance Standard for Edge Systems used with Low Slope Roofing System. This products meets International Building Code minimum requirement.

Technical Services

Engineering and shop drawings, as well as longform specifications and CAD details, are available from TSM. Product samples, detail sheets, color chips and color charts are also available for submittal packages. For personal assistance with questions or for full submittals, contact TSM or your local independent sales representative.

Specifications - 24 Gauge CLEAT			
Material	Face	Wall Width	Sustained Pressures
24 gauge	up to 6"	<16" max	-180 psf (*)
24 gauge	up to 6"	16" to 24" max	-130 psf (*)
0.040 AL	up to 6"	<16" max	-240 psf (*)
0.040 AL	up to 6"	16" to 24" max	-110 psf (*)

^{*} Design Engineer must apply the Factor of Safety

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^{**}ADDITIONAL GAUGES - .050 and .063 aluminum and 22 gauge Galvalume are available upon request