

SecurEdge™ 400 Coping



Overview

Carlisle's SecurEdge 400 Coping system for single-ply roofs is a two-piece assembly that includes a continuous cleat and a decorative snap-on coping cover. Available in .040" (1.00 mm) formed aluminum and 24-gauge (0.61 mm) Kynar 500®-coated Galvalume steel, this product features two cleat options: a 22-gauge (G90) pre-punched continuous cleat with fasteners spaced at 12" (304.8 mm) on center, or a 24-gauge (AZ50) pre-punched continuous cleat with fasteners spaced at 12" (304.8 mm) on center. SecurEdge 400 Coping is offered in 10' (3048 mm) cleat and coping cover lengths; concealed splice plates and fasteners are included with purchase.

Features and Benefits

- » Terminates roof membrane to parapet walls
- » Allows for the use of high-torque screws without penetrating the top surface of the membrane
- » Pre-punched, segmented V-Cleat*
- » Stock sizes for quick delivery
- » ANSI-SPRI ES-1 Tested
- » Mill finish aluminum and clear anodized finishes are available

Installation

For complete installation instructions, refer to Carlisle specifications and details or visit www.carlisesyntec.com.

Quality Assurance

This product is tested per ANSI/ SPRI Test Method RE-3 Bi-directional Test for Wind Requirements for Coping and Wall Caps. Coping is certified by Carlisle to design pressures as indicated in current edition of SPRI's Wind Resistance Standard for Edge Systems Used with Low-Slope Roofing Systems. This product meets International Building Code.

Technical Services

Engineering and shop drawings, as well as long-form specifications and CAD details, are available from Carlisle. Product samples, detail sheets, color chips, and color charts are also available for submittal packages. For assistance with questions or submittals, contact Carlisle or your local manufacturer's representative.

Specifications

Material	Face	Rear	Wall Width	Sustained Pressures
24-gauge	up to 6"	up to 5.5"	<16" max	22-ga cleat:-250 psf (**) 24-ga cleat:-190 psf (**)
24-gauge	up to 6"	up to 5.5"	16" to 24" max	22-ga cleat:-210 psf (**) 24-ga cleat:-130 psf (**)
0.040 Aluminum	up to 6"	up to 5.5"	<16" max	22-ga cleat:-260 psf (**) 24-ga cleat:-280 psf (**)
0.040 Aluminum	up to 6"	up to 5.5"	16" to 24" max	22-ga cleat:-210 psf (**) 24-ga cleat:-110 psf (**)

* The patent-pending "V-Cleat" is a two-piece front and rear variable-width wall cleat. The 12" segmented V-Cleat is spaced at 60" on center and provides excellent performance and maximum design flexibility.

** Design Engineer must apply the Factor of Safety.

ADDITIONAL GAUGES - .050 and .063 aluminum and 22-gauge Galvalume are available upon request.