

PRODUCT DATA SHEET

WALL GRIP COPING

Wall Grip Coping is a metal coping with hold down cleats and metal drain chairs for capping almost any parapet. Wall Grip Coping is used with either an adhered or mechanically attached Sika Sarnafil Roof System to secure and protect membrane flashings.

PRODUCT INFORMATION

USES

For capping almost any parapet

AREAS OF APPLICATION

- Capping
- Mechanically Fastened Systems
- Adhered Systems

FEATURES / BENEFITS

- Eliminates caulked joints
- True welded radius, matching corners, end caps, and other accessories are factory fabricated
- Supplied stainless steel fasteners and pre-punched holes for proper attachment and fast installation
- utilizes a metal chair which functions as both a gutter chair to channel water and as an internal splice plate in the same color and finish as the coping cap

TESTS

STANDARDS / APPROVALS

- UL ANSI/SPRI ES-1 Roof Edge Standard Test Protocol RE-3 for coping
- FM

PRODUCT DATA

FORM

COMPOSITION

Wall Grip Coping is formed from .063 in (1.60 mm) or .050 in (1.25 mm) aluminum; 24ga. galv. steel with Kynar 500® coating. Cleats are 20ga. galvanized steel. Chairs are metal in the same color and finish as the coping cap. Fabricated to the wall width required between 6 in and 32 in. Face and back leg are 4 in (102mm) nominal length with tested approvals up to 6" (152mm).

COLOR

Mill Finish, Kynar 500 Colors, Clear Anodize, Bronze Anodize

DIMENSIONS

Length: 10 ft (3 m)

PACKAGING

The entire Wall Grip Coping assembly is packaged in job specific crates to provide maximum protection during transportation.

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES		
Standard Sizes	Material	Gauge
Wall Sizes – 6 in - 32 in	Aluminum	Standard is 0.050 in & 0.063 in
Standard Leg Size – 4 in Minimum Leg Size – 2.125 in Maximum Leg Size – 12 in	Galvanized Steel	Standard is 24 Gauge up to 24 in wall
Miter Leg Lengths < 16 in wall = 23.25 in 17 in – 23 in Wall = 29.25 in 24 in – 32 in = Custom Length	Copper & Stainless Steel by Request	Other Metal Thicknesses by Request

SYSTEM INFORMATION**INSTALLATION**

The substrate should be flat and level from front to back. Shim areas not level.

The first cleat/chair set should be installed with the center line of the cleat set to the miter leg length and 24 in (300mm) from the end of a wall. Install cleats/chairs sets at all corners and ends first, then work along the wall to the center locating sets every 60" on center for walls less than 17 in and 40 in on center for walls 17 in – 32 in. Adjust the cleat location in the middle of a run to fit a short coping length. This procedure will provide a symmetrical appearance of the installed coping. Install metal gutter chair/concealed joint covers at joint locations. Hook coping face leg over the cleat face (front) leg and swing over the top. Snap the roof side (back) leg by pressing firmly down on the back edge directly over the cleat chair sets. Allow 1/8 in (3mm) gap, ¼ in (6mm) in colder weather, at each joint.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

WARRANTY

As a Sika supplied accessory, Wall Grip Coping is covered under Sika Corporation warranties.

LEGAL NOTES

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