Wall Grip Coping Plus

Overview:
Wall Grip Coping Plus is a metal coping with hold down cleats and metal drain chairs for capping most any parapet. Wall Grip Coping is used with either an adhered or mechanically attached Sika Sarnafil Roof System to secure and protect Sarnafil membrane flashings in higher wind speed areas (contact your Sika Sarnafil representative for details).

Composition:
Wall Grip Coping Plus is formed from .063" (1.60 mm) or .050" (1.25 mm) aluminum; 24ga. galv. steel with Kynar 500® coating. Standard coping cap length is 10’. Cleats are 16ga. galvanized steel. Chairs are metal in the same color and finish as the coping cap. Fabricated to the wall width required between 6” and 32”. Face and back leg are 4” (102mm) nominal length with tested approvals up to 6” (152mm).

Features and Benefits:
• Higher Wind Speed Coverage (see overview section)
• Internal metal chair drainage system eliminates caulked joints.
• True welded radius, matching corners, end caps, and other accessories, are factory fabricated.
• UL Classified to meet the ANSI/SPRI ES-1 Roof Edge Standard Test Protocol RE-3 for coping.
• FM Approved
• Pre-punched holes and supplied stainless steel fasteners for proper attachment and fast installation.
• Wall Grip Coping Plus 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.

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

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” (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” and 40” on center for walls 17” - 32”. 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. Leave a ¼” (6mm) joint for thermal movement.
Maintenance: Wall Grip Coping requires no maintenance.

Warranty: As a Sika Sarnafil-supplied accessory, Wall Grip Coping Plus is included in Sika Sarnafil's Standard or System Warranty to the Building Owner.

Technical: Sika Sarnafil provides technical support. Technical staff is available to advise applicators as to the correct installation method of Wall Grip Coping.

Technical Data:

<table>
<thead>
<tr>
<th>Standard Sizes</th>
<th>Material</th>
<th>Gauge</th>
<th>Finishes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Sizes - 6” - 32”</td>
<td>Aluminum</td>
<td>Standard is .050” &amp; .063”</td>
<td>Mill Finish</td>
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<tr>
<td></td>
<td></td>
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<td>Kynar 500 Colors</td>
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<tr>
<td>Standard Leg Size-4”</td>
<td>Galvanized Steel</td>
<td>Standard is 24 Gauge</td>
<td>Clear Anodize</td>
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<tr>
<td>Minimum Leg Size-2.125”</td>
<td>Galvanized Steel</td>
<td>up to a 24” wall</td>
<td>Bronze Anodize</td>
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<tr>
<td>Maximum Leg Size-12”</td>
<td>Galvanized Steel</td>
<td></td>
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</tr>
<tr>
<td>Miter Leg Lengths</td>
<td>Copper &amp; Stainless</td>
<td>Other Metal Thicknesses</td>
<td></td>
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<tr>
<td>&lt; 16” Wall = 23-1/4”</td>
<td>Steel by Request</td>
<td>by Request</td>
<td></td>
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<tr>
<td>17”-23” Wall = 29-1/4”</td>
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<tr>
<td>24”-32” = Custom Length</td>
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Corporate Office
Sika Sarnafil
A Division of Sika Corporation
100 Dan Road
Canton, MA 02021
Tel.: (781) 828-5400
1-800-451-2504
Fax: (781) 828-5365
Web: www.sikacorp.com
Email: webmaster.sarnafil@us.sika.com

Canada Office
Sika Sarnafil
A Business Unit of Sika Canada
6820 Davand Drive
Mississauga, ON L5T 1J5
Tel.: (905) 670-2222
1-800-268-0479
Fax: (905) 670-5278
Web: www.sika.ca

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