



# Formed Coping - Formed Coping Plus

## PRODUCT DATA SPECIFICATIONS

### PRODUCT DESCRIPTION

OMG Formed Coping and Formed Coping Plus products are easy to install, tested and warranted systems that act as the roof's first line of defense. OMG Formed Coping and Formed Coping Plus systems feature a 20 Ga. continuous galvanized cleat, formed coping cap with integral 5/8 inch angled drip edge and hidden 6-inch splice plate. Each piece is 10-ft. long and the system is designed for parapet walls ranging from 4 to 36 inches wide. Coping cover is available in .040- or .050-in. Kynar 500 aluminum or 24 Ga. Kynar 500 coated galvanized steel, and comes in three standard sizes to accommodate most parapet wall dimensions.



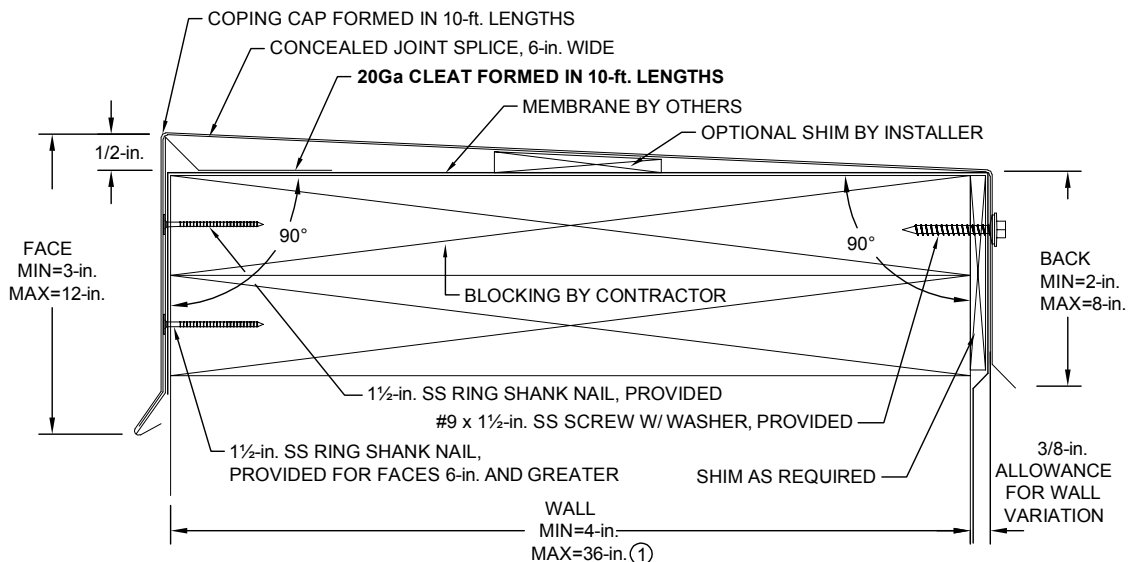
Wall Size	Face Height	Back Leg Height
Minimum 4-in.	3-in.	2-in.
Standard 24-in.	6-in.	4-in.
Maximum 36-in.	12-in.	8-in.

- ANSI/SPRI/FM4435/ES-1 tested and approved.
- 20 year Excel Warranty!

Complete inside and outside miter details and 24-inch nominal end caps are available. Fully welded radius sections are also available in 5-ft. lengths for easy installation and conformance to complex wall conditions.

### FEATURES & BENEFITS

- ANSI/SPRI/FM4435/ES-1 tested and approved.
- Includes 20-year Excel Warranty for wind speeds up to 110 mph.
- Engineered cleat with locator flange and features pre-punched slotted holes 12-in. OC for easy attachment and installation.
- Optional heavy-duty .050-in. formed aluminum cover available.
- Provided with 1½-in. stainless steel nails.
- Concealed splice plate enhances color continuity, prevents water infiltration at joints and maintains overall professional appearance.



① Contact manufacturer for coping design on walls outside these parameters.



# Formed Coping - Formed Coping Plus

## INSTALLATION PROCEDURE

### SPECIFICATIONS *(short form)*

The coping cap shall be the Formed Coping System as manufactured by OMG EdgeSystems. The coping cap shall be formed galvanized steel or Aluminum with allowance for expansion and contraction.

**Formed Coping** - continuous 20 Ga. galvanized steel with pre-slotted fastener holes.

**Formed Coping Plus** - continuous 16 Ga. galvanized steel with pre-slotted fastener holes.

### DESCRIPTION

#### Application

The product is a metal coping with a continuous cleat designed for capping parapet walls. Standard coping is formed from .040-, .050-, .063- or .080-in. aluminum; or 24 Ga. galvanized steel with Kynar 500® coating; custom metal by request. Standard coping cap length is 10-ft. Cleats are 20 Ga. or 16 Ga. galvanized steel. Concealed splices are the same color and finish metal as the coping cap. Coping is fabricated to the wall widths from 4- to 36 inches. Face legs range from 3- to 12 inches. Back legs range from 2- to 8 -inches. Custom sizes and materials are available by request.

### INSTALLATION PROCEDURES

*This is a general outline. Refer to our full installation guide for details.*

#### Preparation:

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

#### Procedure:

The cleat shall be bevel-cut in the field at the corners. Install cleats at all corners and ends first, then work along the wall to the center. 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.

Hook the face of the coping cap under the outside face leg of the cleat, rotate the coping cap over the top of the cleat and push the cap down over the parapet being sure to secure the cap using the #9 x 1½-in. SS screw with washer as provided. Leave a ¼-in. gap at each coping cap joint for thermal movement.

### FINISHES

- Natural mill aluminum
- Pre-coat Kynar 500 — from the manufacturer’s standard color chart
- Post-coat Kynar 500 - industry standard two coat colors
- Non-standard Kynar 500 - colors requiring multiple coatings or protective clear coats
- Anodized aluminum - clear, bronze, and black

### GUARANTEE

#### A. Manufacturer’s Standard Warranty:

Warranted materials shall be free of defects in material and workmanship for five years after shipment. If, after inspection, the manufacturer agrees that materials are defective, the manufacturer shall at their option repair or replace them. For decorative finish warranty, consult manufacturer.

#### B. 20-Year Excel Warranty:

Manufacturer shall guarantee that a coping system up to 36-in. wide, when installed per manufacturer’s instructions, will not blow off, leak, or cause membrane failure, even in wind conditions up to 110 mph., or the manufacturer shall replace or repair its materials. Formed Coping - with a 20 Ga. galvanized steel

cleat is FM approved with a 20-Year Excel Warranty for wind speeds up to 110 mph.

Formed Coping Plus - with a 16 Ga. galvanized steel cleat is FM approved and category 5, 25 year, 155 mph. warranty.



#### C. Decorative Finish Warranty

*(consult Manufacturer).*

### QUALITY ASSURANCE

Formed Coping shall be listed in the current Factory Mutual Research Corporation Approval Guide approved by ANSI/SPRI/FM 4435/ES-1 SPRI Test Method RE-3 for coping. The formed Coping system has been tested simultaneously on the horizontal and vertical surfaces and has exceeded design wind pressure as calculated in accordance with the current edition of ANSI/SPRI/FM 4435/ES-1 "Wind Design Standard for Edge Systems used with Low Slope Roofing Systems".

### TECHNICAL SERVICES

Shop drawings are available from the factory. Product samples, detail sheets, color chips and color charts are ready for your submittal package. Long form specifications and CAD details are available on our website. For personal assistance with questions or submittals, contact your local OMG EdgeSystems representative.



## EdgeSystems

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