

Formed Coping – Formed Coping Plus

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

Hickman 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. Hickman 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-, .050-, .063- or .080-in. Kynar 500 aluminum and 24 Ga. or 22 Ga. Kynar 500 galvanized steel, and comes in three standard sizes to accommodate most parapet wall dimensions.

Complete inside and outside miter details and 24-in. 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 FM approved.
- Includes 25-year Excel Warranty for wind speeds up to 155 mph.
- Engineered cleat with locator flange and features pre-punched slotted holes 12-in. OC for easy attachment and installation.
- Provided with 1½-in. stainless steel nails.
- Concealed splice plate enhances color continuity, mitigates water infiltration at joints and maintains overall professional appearance.

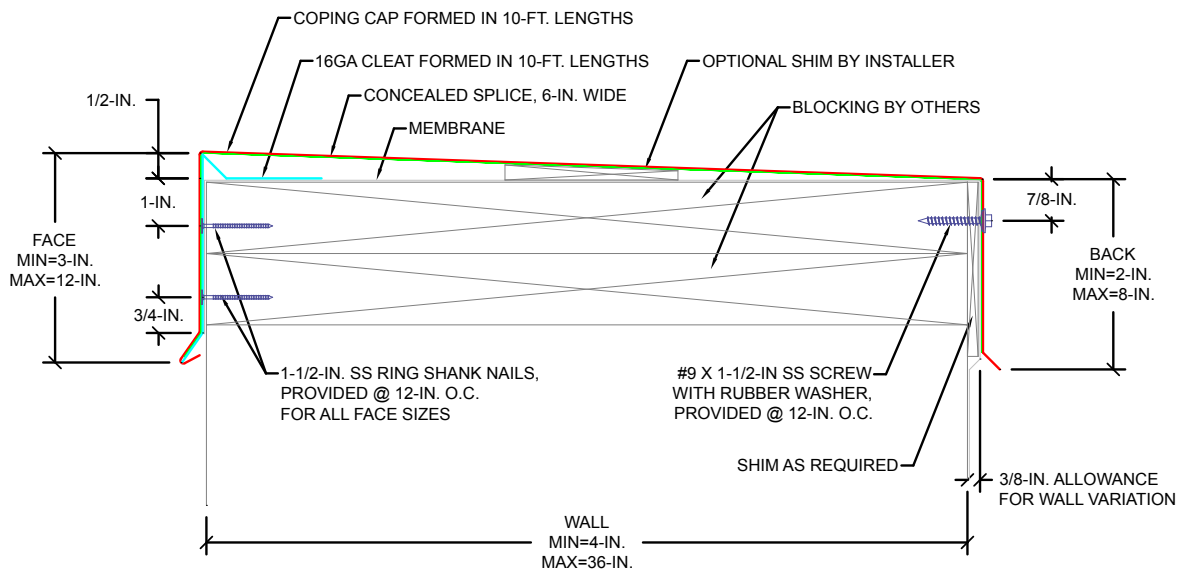


APPROVALS

ANSI/SPRI/FM 4435
/ES-1 TESTED



ANSI/SPRI/FM4435/ES-1 TEST PRESSURES UP TO 471 PSF (VERTICAL), AND 271 PSF (HORIZONTAL)



FOR MASONRY APPLICATIONS, PLEASE CONTACT US.
CONTACT US FOR APPROPRIATE RECOMMENDATIONS NEEDED TO MEET/EXCEED
ANSI/SPRI/FM4435/ES-1 DESIGN CRITERIA

Formed Coping – Formed Coping Plus

INSTALLATION PROCEDURE

SPECIFICATIONS (short form)

The coping cap shall be the Formed Coping System as manufactured by Hickman 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. or 22 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-in. Face legs range from 3- to 12-in. Back legs range from 2- to 8-in. 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

- Mill aluminum.
- Pre-Finished Kynar 500 - from the manufacturer's standard color chart.
- Premium pre-finished Kynar 500 from the manufacturer's color chart.
- Post-Finished Kynar 500.
- Pre-Finished anodized aluminum - clear, bronze or black.
- Post-Finished anodized aluminum.

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.

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 with a 25 year, 155 mph wind warranty.



C. Decorative Finish Warranty

- 30 year, pre-finished Kynar 500 warranty
- 20 year, post-finished Kynar 500 warranty

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 Hickman EdgeSystems representative.