



### Product Description:

IB Hi-Wind Metal Coping is designed to terminate the IB single ply membrane at the parapet top while providing for an aesthetically pleasing transition from the top of the wall to the face of the wall. The IB Hi-Wind Metal Coping incorporates a continuous front canted cleat and a continuous rear spring cleat and coping fascia cover in a three-piece coping tapered edge design. The cleats are formed from 22-gauge steel, and the coping cover is formed from 0.040, 0.050, or 0.063 aluminum, and 24-ga, or 22-ga coated steel.

### Features:

- 12' lengths for quicker installation.
- Coping has a flat face and a tapered top from front to back.
- Complements your architectural design with standard and custom finishes and convenient sizes.
- A 30-year finish warranty is included on all 70% PVDF finishes.

### Sizes:

Coping Dimensions		
Exterior Face	Coping Width	Interior Face
4-1/2"	5-1/2" - 32-0"	4-0"
6-0"	5-1/2" - 32-0"	4-0" or 5-1/2"
7-1/2"	5-1/2" - 32-0"	4-0" or 5-1/2"
Front Cleat	Rear Spring Cleat	Splice Plate
4-1/2"	4-0"	4-1/2" x 6-0"
6-0"	4-0" or 5-1/2"	6-0" x 6-0"
7-1/2"	4-0" or 5-1/2"	7-1/2" x 6-0"
Mitered Corners	1'-0" x 1'-0"	
Z Support	Used when coping width is ≥ 18-0"	

### Packaging:

Nested in groups of coping covers, cleats, and split plates. 10-9 x 1-1/8" ULP Stainless Steel Fasteners are included. Coping covers and cleats are in 12' lengths.

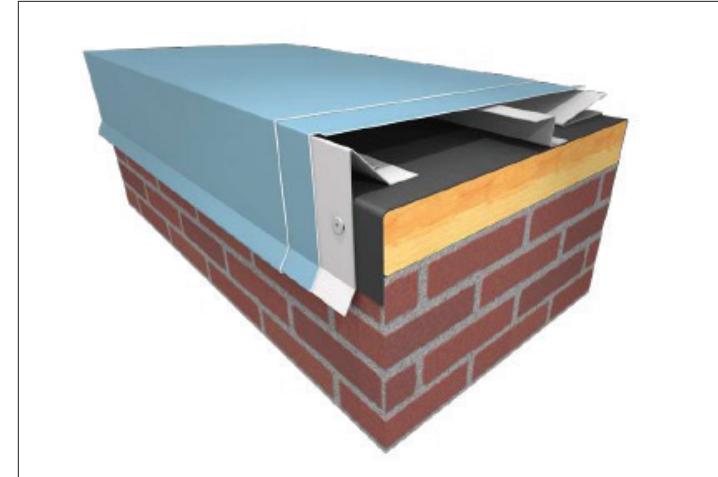
### Available Materials:

Material	Thickness		
Pre-Finished Aluminum	0.040	0.050	0.063
Mill Finished Aluminum	0.040	0.050	0.063
Pre-Finished Steel	24-ga.	22-ga.	
Stainless Steel	24-ga.	22-ga.	

Offered in 70% PVDF finish, as well as Clear Satin or Dark Bronze anodized aluminum. See color chart on back page.

### Storage:

Store IB Hi-Wind Metal Coping indoors, out of direct sunlight, in temperatures between 40°F - 90°F (4°C - 32°C) in original unopened containers and away from objects that could cause physical damage.



Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations.

### Safety Precautions:

Use proper equipment and assistance when moving, lifting, handling, or transporting membrane rolls to avoid personal injuries as well as damage to the membrane. Wear protective eye wear and gloves when handling and installing this product. Refer to the Product Safety Data Sheet for additional safety information.

### Testing:

Wind Resistance Testing per ANSI/SPRI ES-1, ANSI/SPRI/FM 4435/ES-1 and TAS 111(B) up to a design pressure of 260 lbs./ft<sup>2</sup> to comply with the International Building Code.

### Warranty:

150-mph wind rider is available on IB Hi-Wind Metal Coping. Approved for use in any IB Total System Warranty for up to 30 years. Products coated with a fluoropolymer, 70% PVDF finish carries a 30-year limited warranty against chalking and fading.

### Application:

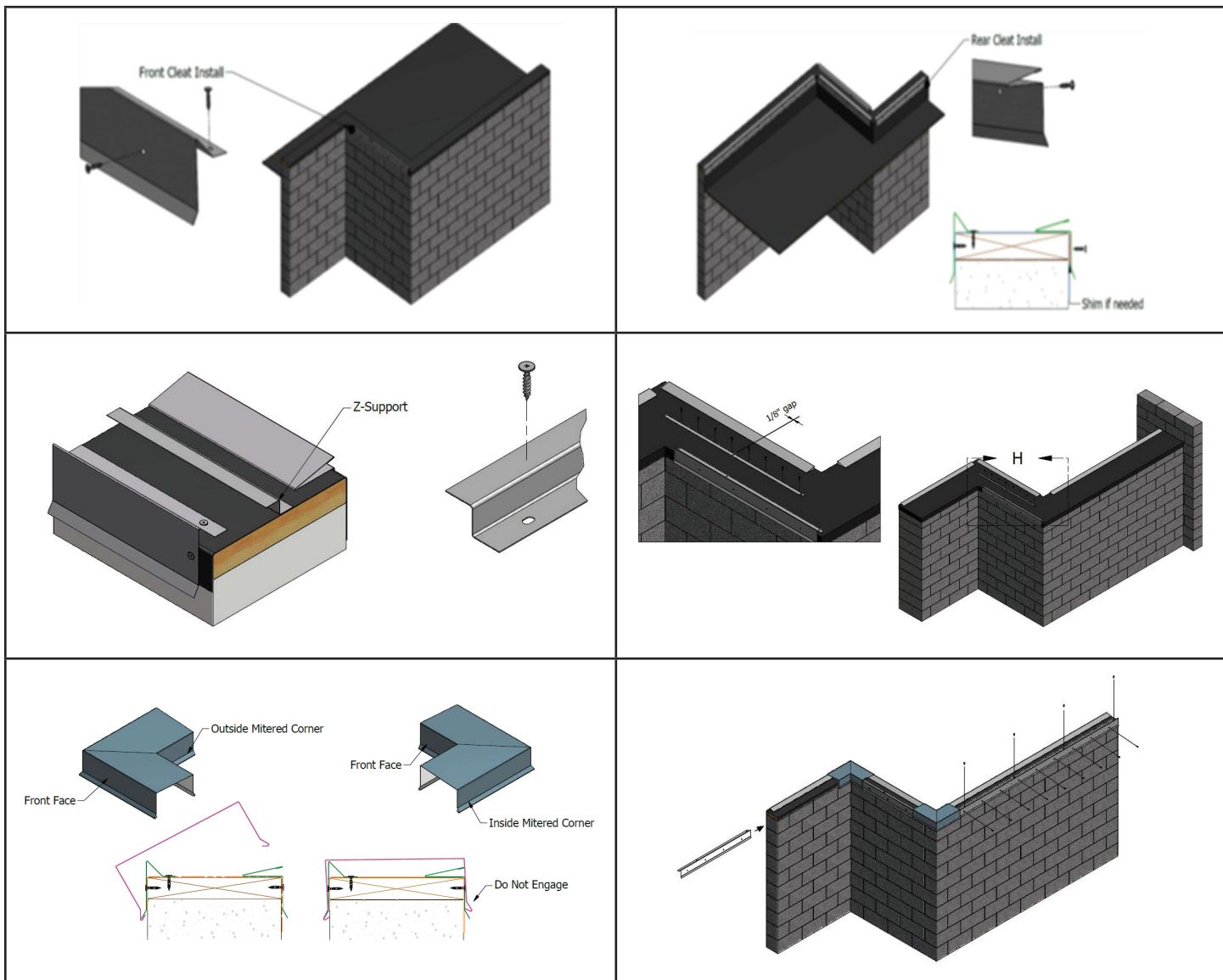
Install the IB Hi-Wind Metal Coping in accordance with IB Specifications and Construction Details for installation requirements and additional information for specific uses. Wood blocking must be set flush with the face of the wall below. Roof membrane must cover the wood extending 1" below the bottom of the blocking. **Mitered Corners and Splices:** Install mitered corners by securing a section of the front cleat (only on one side of corner) by installing with the provided screws through the pre-punched slots. Secure sections of the rear spring cleat to the back of the wall on both sides of the corner by installing with the provided screws through the pre-punched slots. The rear spring cleat should be installed parallel to the front wall at a distance as required for coping width. Shim between the rear spring cleat and

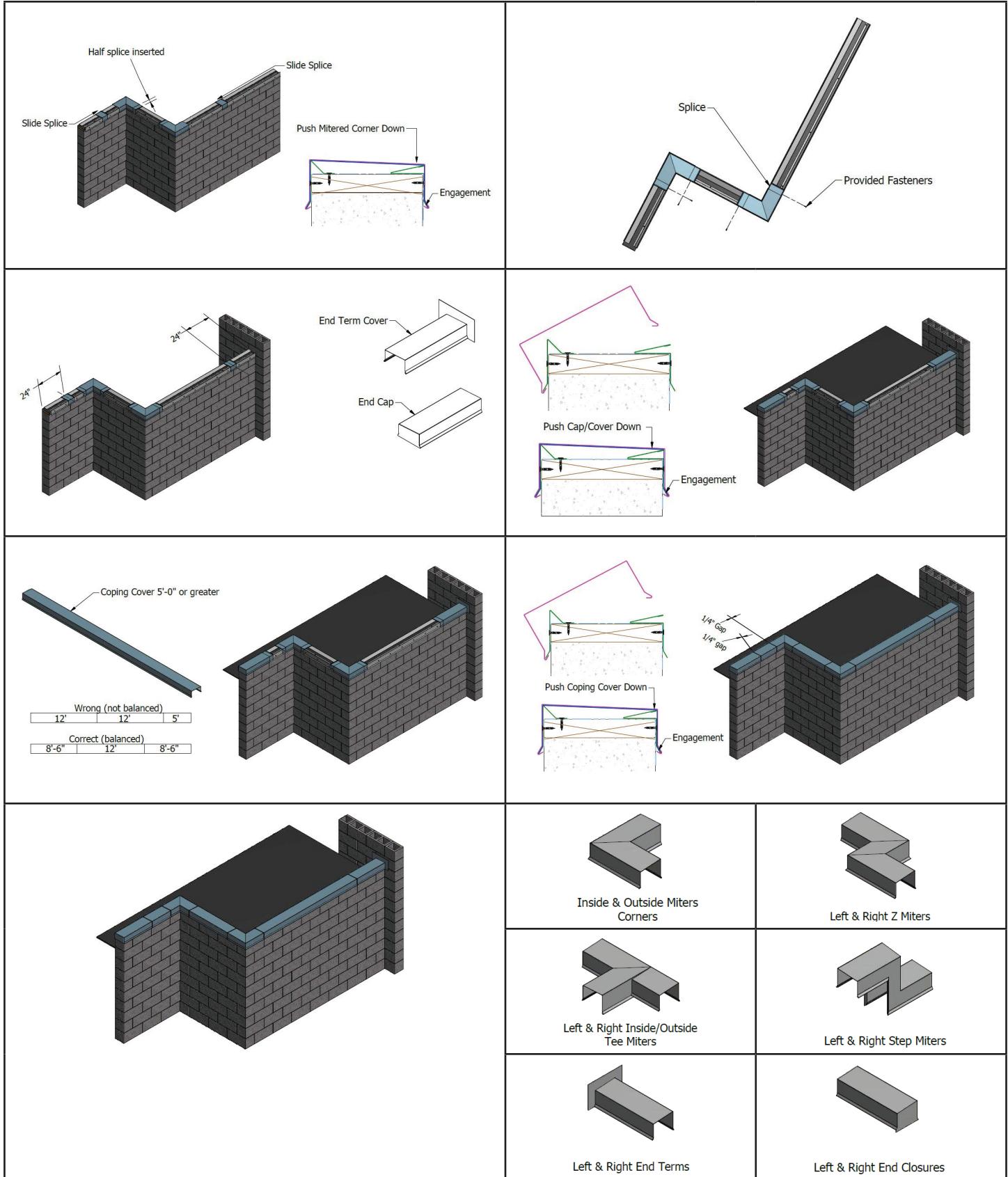


wood nailing if required. For wall widths 18" or greater, secure a continuous Z-support down the center of the wall by installing provided screws through pre-punched slots. **Note:** Leave 1/8" gap between each Z-support section for expansion. Hook the miter cover over the front cleat and rotate it back over the wall. **Note:** Ensure you **DO NOT** to engage the mitered corners with rear cleats at this step. Slide a section of the front cleat into the other section of the mitered cover and secure the front cleat by installing with the provided screws through the pre-punched slots. Slide a splice halfway into each miter cover section and then snap the miter cover onto the rear spring cleat by pushing down on top of the cover making sure both sections engage with the rear spring cleats. Secure the splice through the face with the provided screws through the pre-punched slots. Once the mitered corners are installed, secure any remaining front cleats and rear cleats following the same procedures described above.

**End Cap and End Termination Cover:** Installing end caps and

end of wall termination covers by marking 24-0" from the end of the wall. Slide a splice from the end of the wall making sure the center of the splice is aligned with the 24-0" marker. Secure the splice through the front face with the provided screws through the pre-punched slots. Hook the end cap or end termination cover over the front cleat and rotate back over the wall. Snap the cap/cover onto the rear spring cleat by pushing down on the top of the coping cover making sure the rear hem engages the rear spring cleat. **Coping Covers:** Plan coping cover layout to avoid cutting any section shorter than 5'-0" if possible, and to balance joints with cut sections at the center or both ends of a run. Position a splice on cleats at each coping cover joint and secure the splice through the face with provided screws. Hook the coping cover over the front cleat and rotate it back over the wall then snap the cover onto the rear spring cleat by pushing down on top making sure rear hem engage the rear spring cleat. **Note:** Leave a 1/4" gap between sections.







### Available Stock Colors:

Black (02)	Classic Bronze (01)	Medium Bronze (03)	Hartford Green (27)	Forest Green (11)	Teal (19)
Hemlock Green (30)	Patina Green (12)	Chocolate Brown (04)	Boysenberry (25)	Redwood (07)	Mission Red (08)
Sierra Tan (09)	Rawhide (15)	Concord Cream (05)	Sandstone (06)	Regal Blue (18)	Slate Blue (21)
Siam Blue (14)	Rocky Grey (16)	Charcoal Grey (62)	Slate Grey (20)	Dove Grey (13)	Ascot White (10)
Bone White (26)					

### Special Order Colors:

#### Matte Finish

Almond (36)	Anchor Grey (37)	Ash Grey (33)	Char Brown (29)	Thunder Grey (34)	Matte Black (32)

#### Premium Finish

Antique Patina (24)	Brite Red (17)	Champagne (31)	Coppertone (23)	Silversmith (28)	Titanium (35)

#### Natural Metals

Dark Zinc (51)*	Grey Zinc (50)*	BlackMatt Anodized (67)*	Clear Satin Anodized (70)	Dark Bronze Anodized (71)	LA Extra Dark Bronze Anodized (66)*

Note: All stock colors are available in 24-ga. steel, 0.040, and 0.050 aluminum with limited availability in 22-ga. steel, and 0.063 aluminum. All matte and premium colors are available in 24-ga. steel, and 0.040 aluminum with limited availability in 22-ga. steel, 0.050, and 0.063 aluminum. Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations. Care has been taken to ensure that the contents of this publication are accurate, but IB Roof Systems, LLC, does not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for informational purposes only and IB Roof Systems, LLC, accepts no liability in respect thereof.

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