Installation Guide for
SecurEdge 300 Coping &
SecurEdge 300 Plus Coping
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SecurEdge 300 Plus Coping

A. Formed Coping Cap
10'-0" Lengths

B. 6" Wide Concealed Joint Splice
One (1) at Each Clip Location

C. 12" Wide Galv. Steel Clips
Spaced @ 40" O.C.

D. Corner Supports (Inside & Outside)
Used to Support Outside and Inside Miters

E. #14 x 1-1/2" Universal Fasteners
Four (4) Per Clip Top
(Included & Required)

F. Splice Fasteners
1-1/2" SS Ring Shank Nails Supplied
Two (2) Per Splice
(Included & Required)

G. Clip Fasteners
1-1/2" SS Ring Shank Nails Supplied
Two (2) Per Clip
(Included & Required)

H. Corner Support Fasteners
Two (2) #14 x 1-1/2" Universal Fasteners
Per Corner Support (Included & Required)
Two (2) 1-1/2" SS Ring Shank Nails Per
Outside Corner Support
(Included & Required)

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS
SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

NOTES:
#1 - Isolate all metal parts from ACQ treated wood or other galvanically
incompatible material with appropriate membrane material.
#2 - Appliance attachments, such as lightning rods, signs, or antennas
that penetrate the edge system, induce a galvanic reaction, or otherwise
compromise the effectiveness of the roof edge system, shall be eliminated
or isolated to prevent problems per ANSI/SPRI/FM4435/ES-1. Lightning
protection systems for example must not be directly affixed to the product
provided by OMG. Consult OMG for alternative attachment suggestions.
Reference Guide

1. Standard Installation Steps  Page 4
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2. Accessory Condition Guide  Page 7
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   2.4. Ridge Miter Conditions  Page 11
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   2.8. Vaulted Conditions  Page 14
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**STEP 1: BEGIN COPING INSTALLATION AT CORNER LOCATIONS AS SHOWN IN PICTURE BELOW BY INSTALLING CORNER SUPPORTS FLUSH AGAINST THE SUBSTRATE THEN USING THE FASTENERS PROVIDED FOR SECUREMENT.**

OUTSIDE CORNER SUPPORT

#14 x 1-1/2" UNIVERSAL FASTENERS (PRE-DRILL W/ 3/16" DRILL BIT FOR MASONRY CONDITIONS)

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

**STEP 2: ALIGN CENTER OF EACH CLIP FROM THE CORNER SUCH THAT THE MITER LEG SITS HALF-WAY OVER EACH CLIP AS SEEN IN STEPS 3 & 4 (PAGE 4)**

COPING CLIPS (4 FASTENERS PER CLIP TOP)

COPING CLIPS (2 FASTENERS PER CLIP FACE ONLY, 4 TOTAL)

COPING CLIP

OUTSIDE CORNER SUPPORT

ALIGN CENTER TO END OF MITER

1-1/2" S S RING SHANK NAILS, PROVIDED (4 REQUIRED PER FACE)
STEP 3: LOCATE SPLICES AND SEPARATE FROM THE SET. SECURE EACH SPLICE USING THE FASTENERS PROVIDED TOTALING 4 PER FACE AND 4 PER TOP.

CONCEALED SPLICES

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

STEP 4: LOCATE MITER AND PLACE ONE LEG OVER THE CORNER SUPPORT AND CLIP, ROTATE BACKWARD AND PRESS DOWNWARD ON CAP TO ENGAGE ONTO CLIP, THEN REPEAT ON ADJACENT LEG OF MITER. (INSIDE MITER IS INSTALLED IN THE SAME MANNER USING INSIDE CORNER SUPPORTS).

OUTSIDE MITER

#14 X 1-1/2" UNIVERSAL FASTENERS

COPING CLIP & SPLICE

1-1/2" S S RING SHANK NAILS
STEP 5: PLACE CLIPS AT END LOCATIONS SHOWN BELOW AND LOCATE END CAPS/END TERMS AND HOOK ON FRONT OF CLIP. ROTATE BACKWARD AND PRESS DOWNWARD TO ENGAGE ONTO CLIP.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

STEP 6: AFTER ALL CORNER AND END CONDITIONS ARE INSTALLED, INSTALL STRAIGHT SECTIONS, CUT DOWN AND ADJUST SPACING AS NEEDED. (DO NOT CUT CORNERS AND END CONDITIONS, USE STRAIGHT SECTIONS FOR ADJUSTMENTS.)

Clip Spacing = 40" On Center - for all sizes
Accessory Conditions Reference

- Inline Miter Conditions (Page 8)
- Pier Miter Conditions (Page 9)
- Tee Miter Conditions (Page 10)
- Ridge Miter Conditions (Page 11)
- Valley Miter Conditions (Page 11)
- Horizontal Zee Miter Conditions (Page 12)
- Vertical Zee Miter Conditions (Page 13)
- Vaulted Conditions (Page 14)
- Radius Conditions (Page 15)
AFTER INSTALLING MITER AND END LOCATIONS, CONTINUE INSTALLATION AT TRANSITION SECTIONS BEING SURE CLIPS ARE LOCATED AT JOINTS AND SPACED ACCORDING TO THE CHART IN STEP 6. THEN CONTINUE TO INSTALL STRAIGHT SECTIONS.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

AFTER HOOKING COMPONENTS ONTO CLIP SECTIONS AND ROTATING BACKWARDS TO SNAP ONTO CLIP, USE GAP TOOL TO ENSURE ALL JOINTS ARE A MINIMUM OF 1/4".
LOCATE OUTSIDE CORNER SUPPORT AT OUTSIDE PIER LOCATION FIRST. PROCEED WITH LOCATING CENTER OF CLIP/SPLICES AT END OF EACH MITER LEG. HOOK ONTO FRONT OF CORNER SUPPORT AND COPING CLIP, ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP, THEN PROCEED WITH ADJACENT LEG.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS
LOCATE CENTER OF CLIP/SPLICES AT END OF EACH MITER LEG. HOOK INTO FRONT OF COPING CLIPS WHICH ARE IN-LINE FIRST, ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP, THEN PROCEED WITH ADJACENT LEG.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS
START BY INSTALLING END CONDITION ACCESSORIES (ENDCAPS AND ENDTERMS), CORNER MITERS AND VALLEY MITERS (RIDGE MITER WILL BE INSTALLED LAST). FOR VALLEY MITERS, LOCATE CLIPS AT JOINTS (NO SPLICE REQUIRED FOR SLOPED WALLS AS SHOWN BELOW). LOCATE RIDGE MITER NEXT, BE SURE TO LOCATE CENTER OF CLIPS TO ALIGN WITH END OF RIDGE MITER (NO SPLICE REQUIRED FOR SLOPED WALLS AS SHOWN BELOW). ADJUST OFFSET CAP LENGTHS (DO NOT CUT FROM OFFSET TAB SIDE) TO FIT IN BETWEEN MITER AND END CONDITIONS ON SLOPED WALLS. INSTALL RIDGE MITER AFTER ALL OTHER PARTS HAVE BEEN INSTALLED.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS (OTHER THAN RIDGE MITER) SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS

Clip Spacing = 40” On Center - for all sizes
LOCATE CORNER SUPPORTS AT OUTSIDE AND INSIDE CORNER LOCATIONS FIRST. NEXT, LOCATE CENTER OF CLIP/SPLICES AT END OF EACH MITER LEG. HOOK ONTO FRONT OF CORNER SUPPORT AND COPING CLIP, ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP, THEN PROCEED WITH ADJACENT LEG.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS
LOCATE CENTER OF CLIP/SPLICES AT END OF EACH MITER LEG. HOOK ONTO FRONT OF COPING CLIP, ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP, THEN PROCEED WITH ADJACENT LEG.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS
LOCATE CORNER SUPPORTS AT OUTSIDE AND INSIDE CORNER LOCATIONS FIRST. NEXT LOCATE CLIPS AT END LOCATIONS AS SHOWN IN STEP 5 (PAGE 5). PROCEED WITH LOCATING CENTER OF CLIP/SPLICES AT END OF EACH MITER LEG. HOOK ONTO FRONT OF CORNER SUPPORT AND COPING CLIP. ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP THEN PROCEED WITH ADJACENT LEG. FINALLY LOCATE ADDITIONAL CLIPS SPACED AT 30" ON CENTER FOR RADIUS SECTION (CUT AS NEEDED) SECURE CAP ONTO CLIPS BY PUSHING HOOKING AND ROTATING CAPS TO SECURE ONTO CLIPS.

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS.
LOCATE CENTER OF CLIPS AT END OF MITER LEGS FIRST. PROCEED WITH INSTALLING CLIPS PER STEP 5 (PAGE 5). HOOK CAP ROTATE BACKWARD ONTO CLIP AND PUSH DOWNWARD TO ENGAGE CAP ONTO CLIP. FINALLY LOCATE VAULT CLIPS AT 30" ON CENTER (NO SPLICES REQUIRED). SECURE CAP ONTO CLIPS BY HOOKING AND ROTATING CAPS TO SECURE ONTO CLIPS. ADJUST VAULT CAP LENGTHS (DO NOT CUT FROM OFFSET TAB SIDE) TO FIT IN BETWEEN MITER AND END CONDITIONS ON SLOPED WALLS. USING SPACING CHART FOR CLIPS AS SHOWN BELOW.

Vault Clip Spacing = 30" On Center - for all sizes

NOTE: ALL MITERS, END CONDITIONS, AND ACCESSORY CONDITIONS SHOULD BE INSTALLED PRIOR TO STRAIGHT SECTIONS