



1600 Airport Road Waukesha, WI 53188

Phone: (800) 558-2162

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INSTALLATION INSTRUCTION FOR PERMA-TITE COPING

APPROVALS*

ANSI/SPRI/FM 4435/ES-1



*MAXIMUM TESTED DIMENSIONS: INSIDE FACE: 4" | OUTSIDE FACE: 6" | WALL WIDTH: 16"

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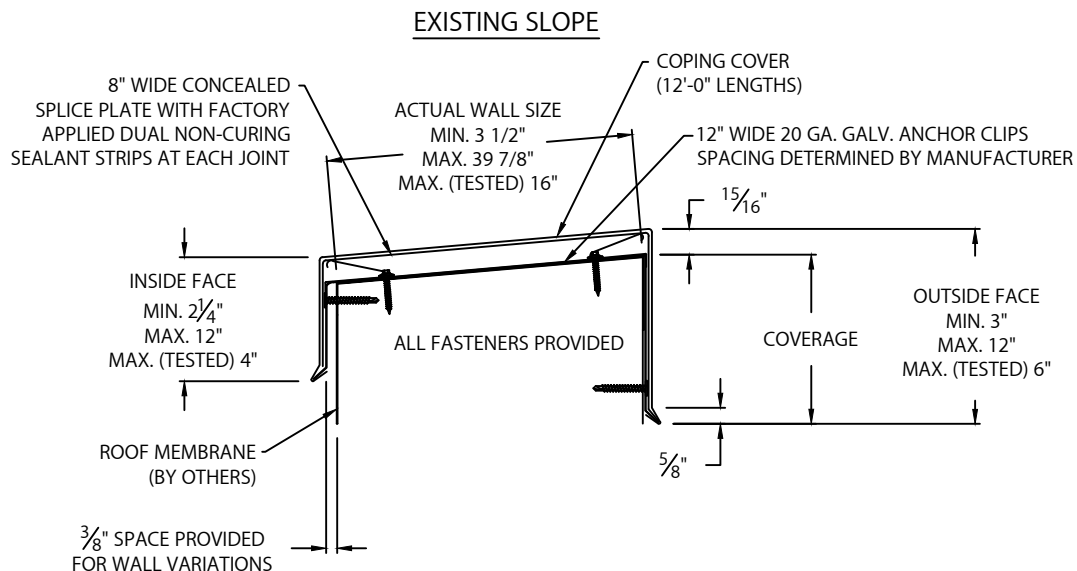
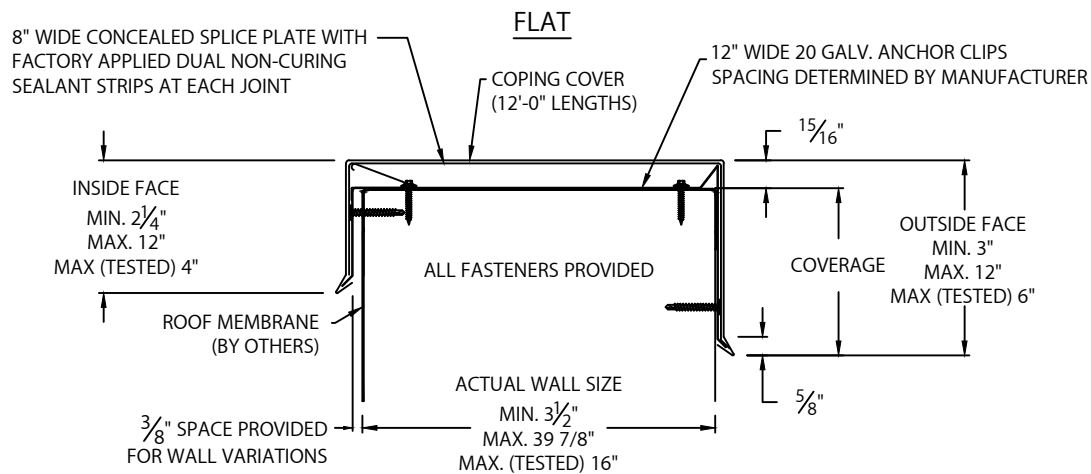
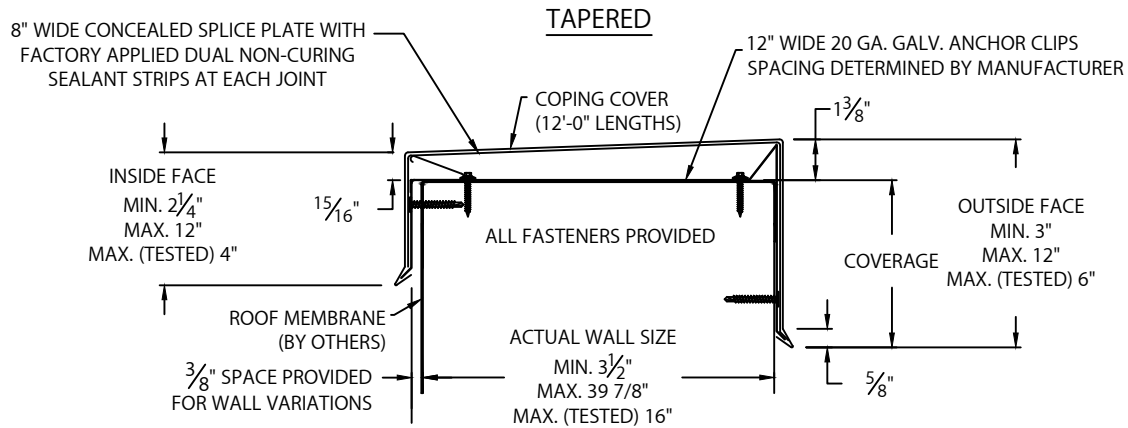
Standard Installation Steps Page 5-7
(Including Standard Accessories)

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PERMA-TITE COPING

COPING VERSIONS

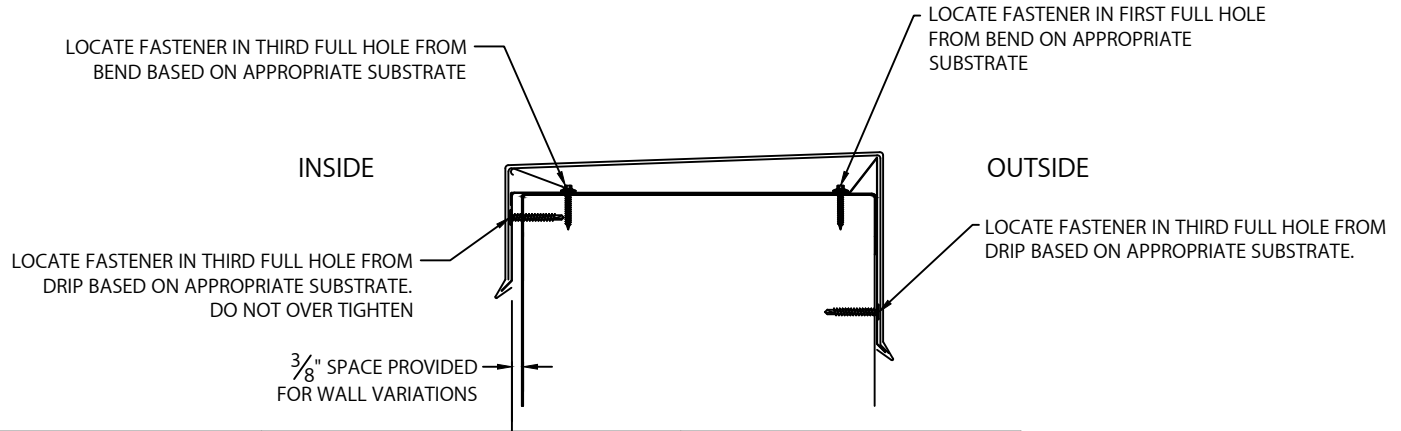


PERMA-TITE COPING

FASTENERS AND ANCHOR CLIP INFORMATION

COPING SUBSTRATE AND FASTENERS

THIS COPING CAN BE INSTALLED ON THE FOLLOWING SUBSTRATE USING THE FASTENERS PROVIDED BY THE MANUFACTURER .
TYPICAL INSTALLATION ON WOOD SUBSTRATE. (TAPERED VERSION SHOWN)



SUBSTRATE	TOP FASTENERS	FACE FASTENERS
WOOD	#10 X 1-1/2" STAINLESS STEEL SCREW	#14 X 1-1/2" PROFILER
MASONRY	1/4" X 1-1/4" TAPCON	#14 X 1-1/2" PROFILER
METAL	#12-14 X 1" TEK3	#14 X 1-1/2" PROFILER

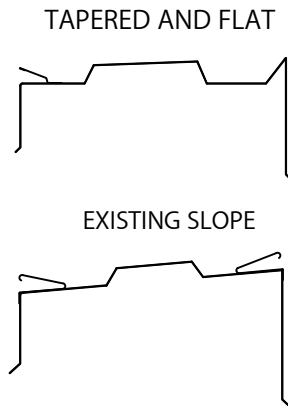
NOTE: ALTERNATIVE OR UNIVERSAL FASTENERS MAY BE PROVIDED AS A SUBSTITUTE FOR THE FASTENERS LISTED BASED ON AVAILABILITY. ANY SUBSTITUTE FASTENER PROVIDED WILL BE OF EQUAL OR GREATER EQUIVALENCY.

COPING ANCHOR CLIPS AND SPACING

ANCHOR CLIP SPACING IS DETERMINED BY THE MANUFACTURER BASED ON WALL SIZE.

ANCHOR CLIP DETAIL FOR WALLS GREATER THAN 14"

NOTE: ALL RADIUS COPING WILL HAVE DOUBLE SPRING ANCHOR CLIPS



ANCHOR CLIP SPACING FOR STRAIGHT LENGTHS

WALL SIZE	ANCHOR CLIP SPACING
0" THRU 12"	4' - 0" O.C.
12 - 1/16" THRU 24"	3' - 0" O.C.
24-1/16" THRU 39 7/8"	2' - 0" O.C.

ANCHOR CLIP AND SPLICE PLATE INFORMATION FOR RADIUS COPING

WALL WIDTH	SPLICE PLATE WIDTH	ANCHOR CLIP WIDTH	ANCHOR CLIP SPACING



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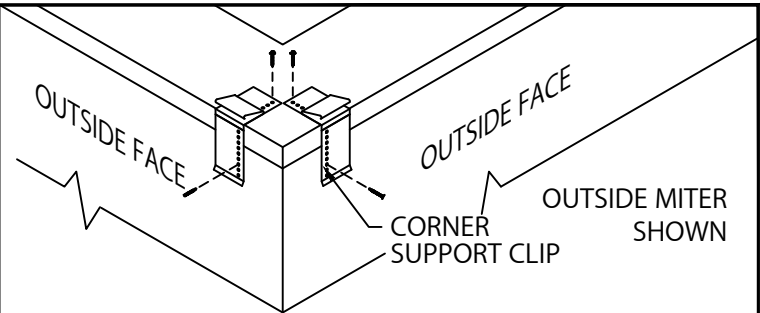
PERMA-TITE COPING

INSTALLATION INSTRUCTIONS

IMPORTANT: Prior to installation, read instructions carefully.

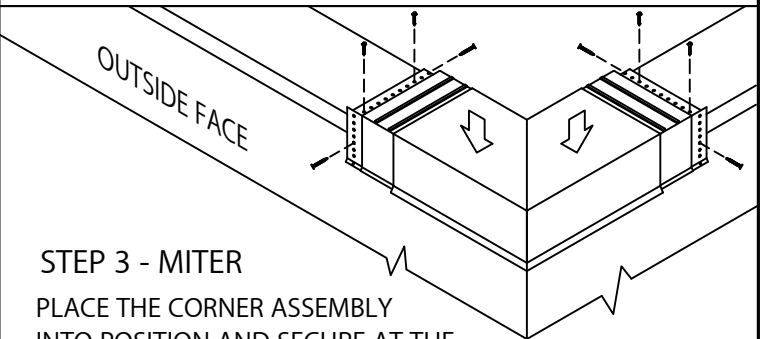
NOTE: Position roof membrane on top of the wall covering the treated wood nailer(s) or substrate completely. Allow 1/2" minimum excess membrane beyond nailer where applicable.

CAUTION: INSTALL ACCESSORIES FIRST!



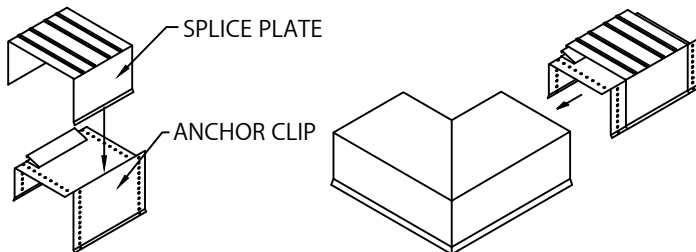
STEP 1 - CORNER SUPPORT CLIPS

LOCATE AND FASTEN GALVANIZED CORNER SUPPORT CLIPS TO THE WALL.

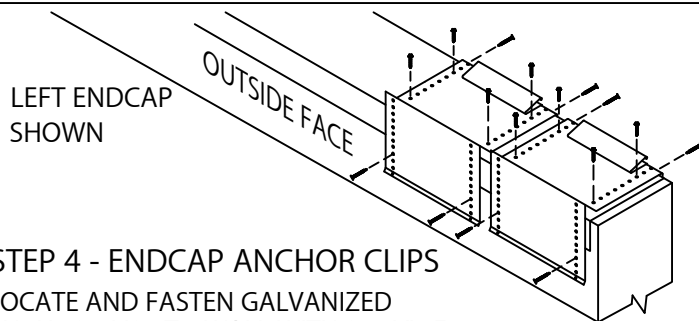


STEP 3 - MITER

PLACE THE CORNER ASSEMBLY INTO POSITION AND SECURE AT THE EXPOSED EDGE OF THE ANCHOR CLIPS AS PER COPING SUBSTRATE AND FASTENERS DETAIL ON PAGE 4.

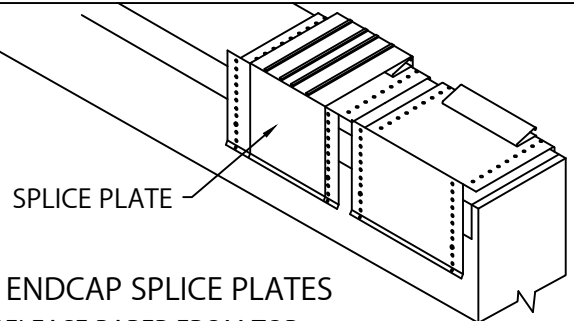


STEP 2 - MITER SPLICE PLATES & ANCHOR CLIPS
REMOVE RELEASE PAPER FROM SPLICE PLATE SEALANT STRIPS. POSITION THE SPLICE PLATE IN THE CENTER OF THE ANCHOR CLIP. INSTALL THE SPLICE PLATE AND ANCHOR CLIP ASSEMBLIES HALFWAY INTO EACH END OF THE CORNER MITER AS SHOWN.



STEP 4 - ENDCAP ANCHOR CLIPS

LOCATE AND FASTEN GALVANIZED ANCHOR CLIPS TO WALL WITH PROVIDED FASTENERS. SEE COPING SUBSTRATE AND FASTENERS DETAIL ON PAGE 4.

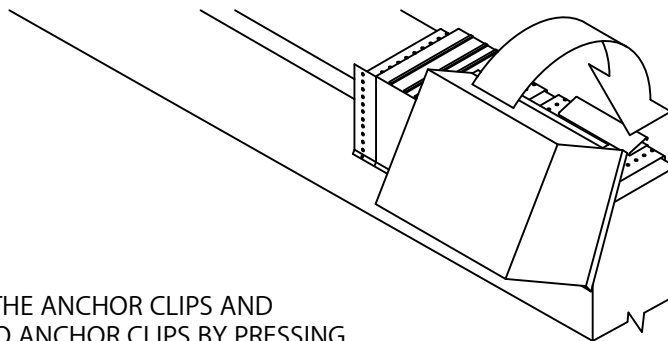


STEP 5 - ENDCAP SPLICE PLATES

REMOVE RELEASE PAPER FROM TOP OF FACTORY APPLIED SEALANT STRIPS. PLACE SPLICE PLATE ONTO SECOND ANCHOR CLIP AS SHOWN.

STEP 6 - ENDCAP

HOOK OUTSIDE FACE OF THE ENDCAP OVER THE ANCHOR CLIPS AND ROTATE INTO PLACE. ENGAGE REAR LEG ONTO ANCHOR CLIPS BY PRESSING DOWNWARD UNTIL SNAP LOCK OCCURS.



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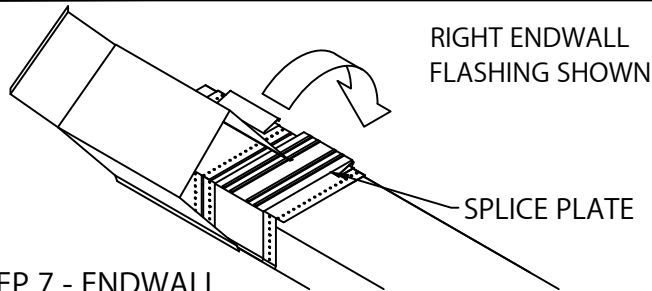
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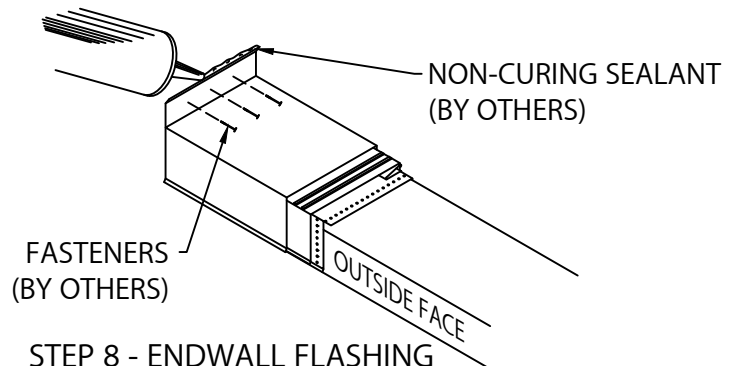
INSTALLATION INSTRUCTIONS



STEP 7 - ENDWALL

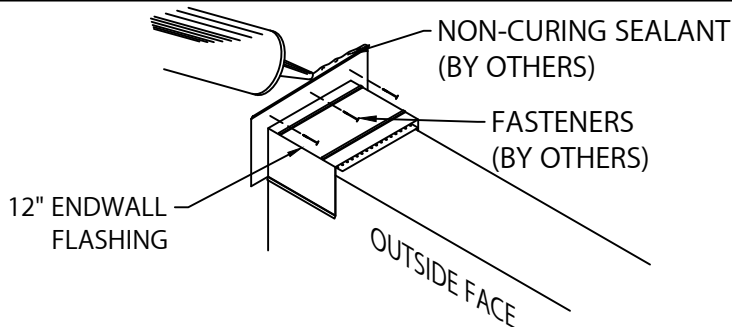
ENDWALL FLASHING COPING VERSION STEPS 7 - 8

REMOVE RELEASE PAPER FROM SPLICE PLATE SEALANT STRIPS. HOOK OUTSIDE FACE OF ENDWALL OVER THE ANCHOR CLIPS. AND ROTATE INTO PLACE. ENGAGE REAR LEG ONTO ANCHOR CLIPS BY PRESSING DOWNWARD UNTIL SNAP LOCK OCCURS. NOTE: REMOVE PLASTIC PROTECTIVE FILM IMMEDIATELY.



STEP 8 - ENDWALL FLASHING

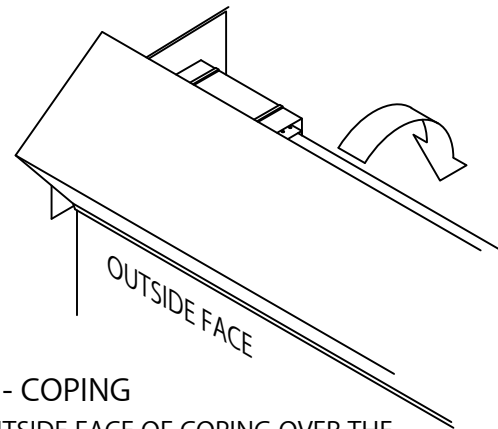
FASTEN TO WALL USING APPROPRIATE FASTENERS (BY OTHERS) AS SHOWN. APPLY NON-CURING SEALANT (BY OTHERS) TO CAULK CUP ATOP 3" FLANGE.



STEP 9 - ENDWALL FLASHING

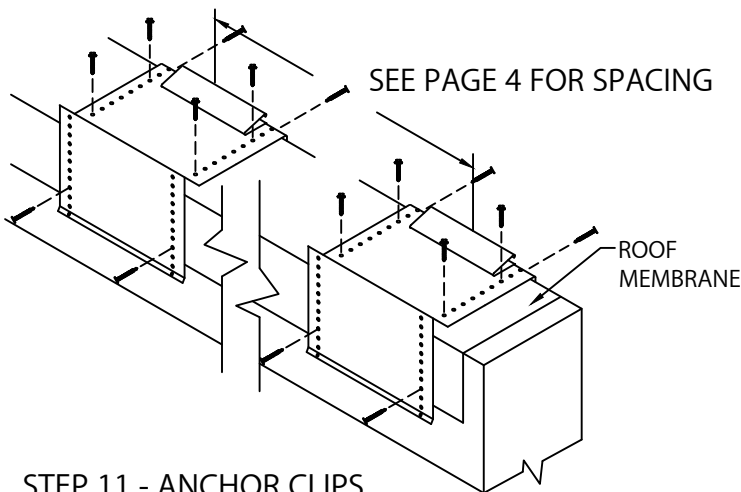
ENDWALL FLASHING SPLICE VERSION STEPS 9 -10

PLACE ENDWALL FLASHING ON TOP OF ANCHOR CLIP. REMOVE RELEASE PAPER FROM ENDWALL FLASHING SPLICE PLATE SEALANT STRIPS. FASTEN TO WALL USING APPROPRIATE FASTENERS (BY OTHERS) AS SHOWN. APPLY NON-CURING SEALANT (BY OTHERS) TO CAULK CUP ATOP 3" FLANGE.



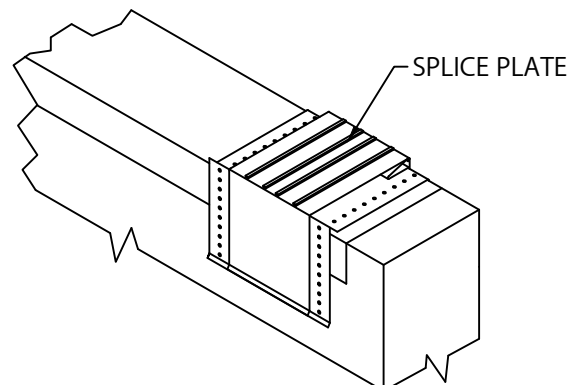
STEP 10 - COPING

HOOK OUTSIDE FACE OF COPING OVER THE ANCHOR CLIP/ENDWALL FLASHING AND ROTATE INTO PLACE. ENGAGE REAR LEG ONTO ANCHOR CLIP BY PRESSING DOWNWARD UNTIL SNAP LOCK OCCURS. NOTE: REMOVE PLASTIC PROTECTIVE FILM IMMEDIATELY.



STEP 11 - ANCHOR CLIPS

LOCATE AND FASTEN GALVANIZED ANCHOR CLIPS TO WALL AT CENTERS WITH PROVIDED FASTENERS FOR SUBSTRATE SEE COPING ANCHOR CLIPS AND SPACING ON PAGE 4.



STEP 15 - SPLICE PLATES

PLACE SPLICE PLATE ONTO ANCHOR CLIPS AT SPLICE JOINTS. NOTE: REMOVE RELEASE PAPER FROM SEALANT STRIPS.



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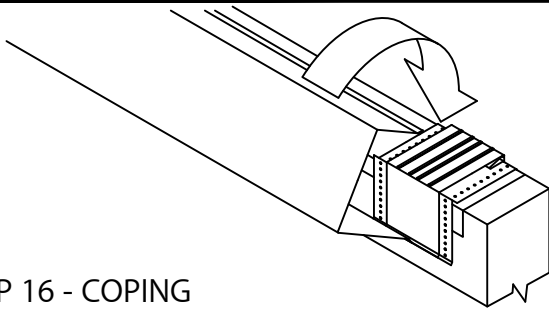
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PERMA-TITE COPING

INSTALLATION INSTRUCTIONS

STEP 16 - COPING

HOOK OUTSIDE FACE OF COPING OVER THE ANCHOR CLIPS AND ROTATE INTO PLACE. ENGAGE REAR LEG ONTO ANCHOR CLIPS BY PRESSING DOWNWARD UNTIL SNAP LOCK OCCURS.

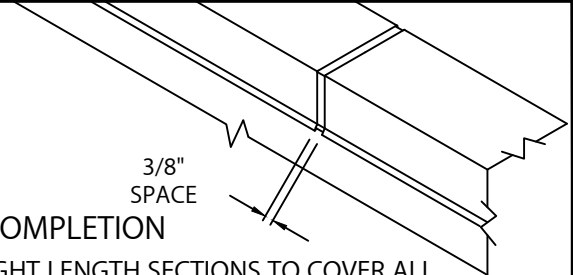


STEP 17 - COMPLETION

USING STRAIGHT LENGTH SECTIONS TO COVER ALL EXPOSED CLIPS / SPLICES, CUT TO LENGTH AS NEEDED USING A FINE TOOTH HACKSAW, SNIIPS, OR CUT-OFF WHEEL LEAVING A CLEAN EDGE. BE SURE TO LEAVE A 3/8" SPACE AT EACH JOINT.

NOTE: REMOVE PROTECTIVE FILM IMMEDIATELY.

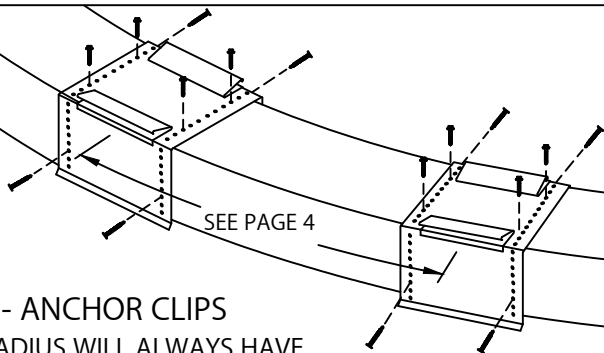
3/8"
SPACE



PERMA-TITE RADIUS COPING INSTRUCTIONS

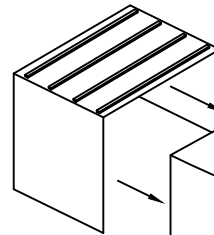
STEP 1 - ANCHOR CLIPS

NOTE: RADIUS WILL ALWAYS HAVE DOUBLE SPRING ANCHOR CLIPS. WIDTH WILL BE DETERMINED BY RADIUS SIZE AND MATERIAL. LOCATE AND FASTEN ANCHOR CLIPS WITH PROVIDED FASTENERS FOR SUBSTRATE AND FOR ANCHOR CLIP SPACING (SEE PAGE 4).



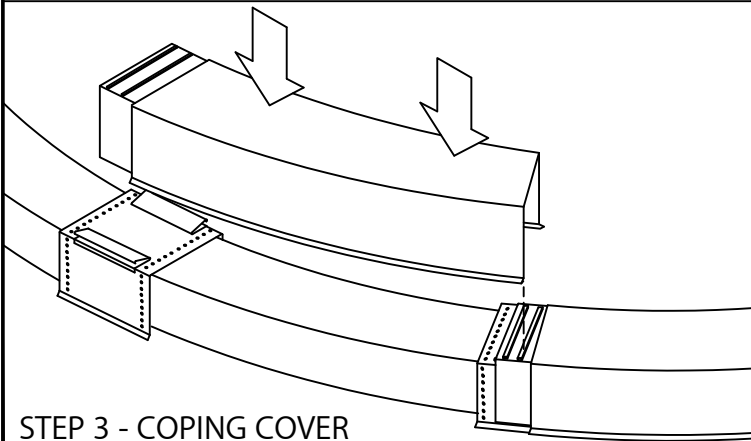
STEP 2 - SPLICE PLATES

NOTE: SPLICE PLATE WIDTH WILL BE DETERMINED BY RADIUS SIZE AND MATERIAL. ALL SPLICE PLATES ARE PROVIDED. REMOVE RELEASE PAPER FROM LEFT TWO SEALANT STRIPS. INSERT SPLICE PLATE INTO THE RIGHT END OF RADIUS SECTION.



STEP 3 - COPING COVER

NOTE: 4'-0" O.C. SHOWN
REMOVE RELEASE PAPER FROM RIGHT TWO FACTORY APPLIED SEALANT STRIPS ON THE SPLICE PLATE IN THE COPING SECTION. INSTALL RADIUS COPING SECTIONS FROM LEFT TO RIGHT. PLACE COPING INTO POSITION AND PRESS DOWNWARD UNTIL SNAP-LOCK OCCURS.

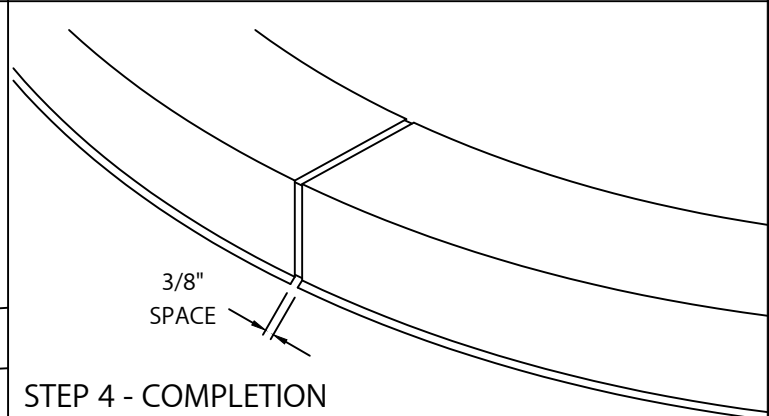


STEP 4 - COMPLETION

USING RADIUS SECTIONS TO COVER ALL EXPOSED CLIPS / SPLICES, CUT TO LENGTH AS NEEDED USING A FINE TOOTH HACKSAW, SNIIPS, OR CUT-OFF WHEEL LEAVING A CLEAN EDGE. BE SURE TO LEAVE A 3/8" SPACE AT EACH JOINT.

NOTE: REMOVE PROTECTIVE FILM IMMEDIATELY.

3/8"
SPACE



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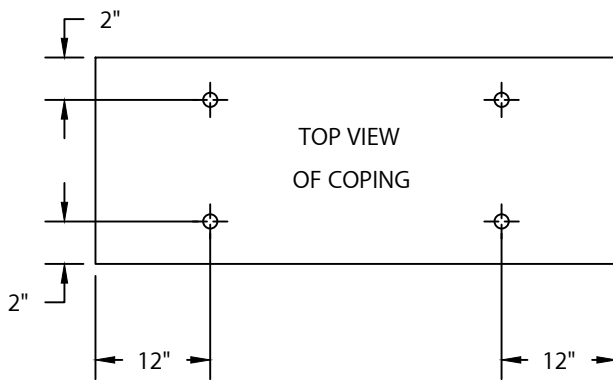
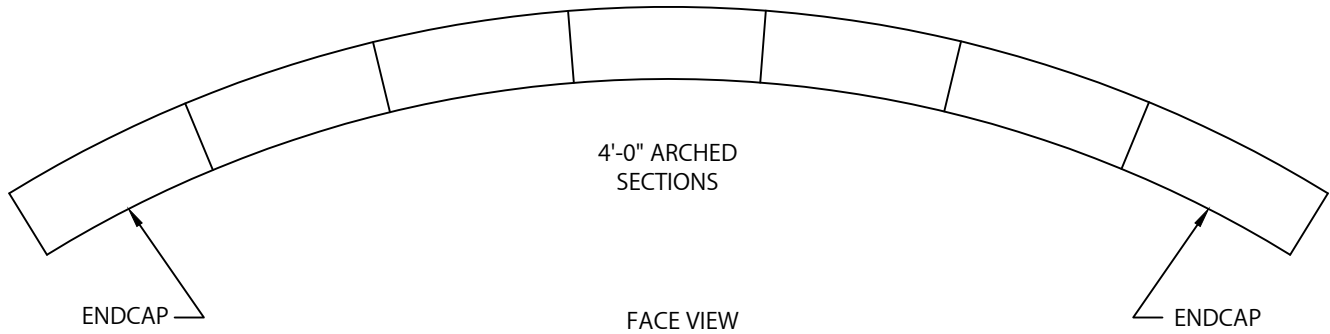
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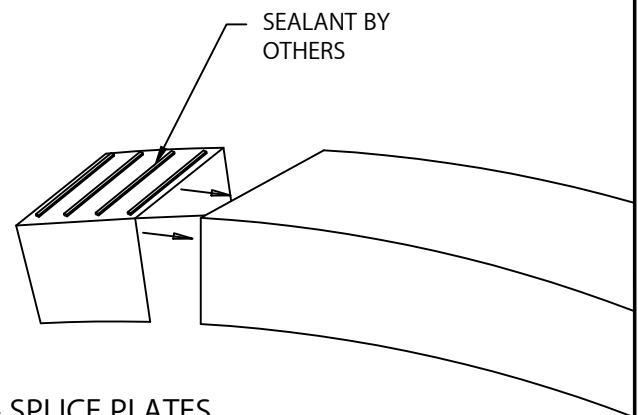
ARCHED COPING

INSTALLATION INSTRUCTIONS



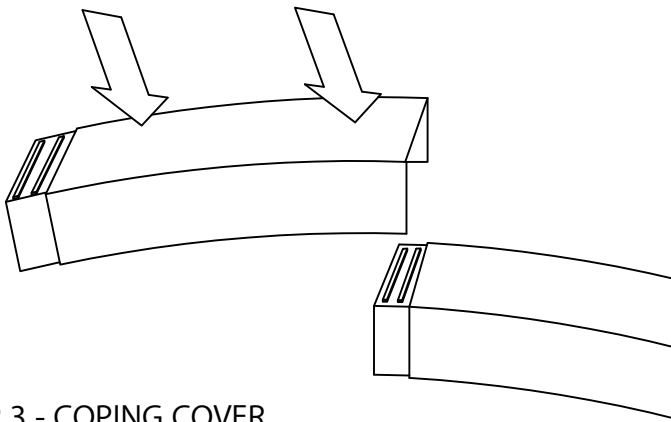
STEP 1 - ENDCAPS

NOTE: FASTENERS ARE NOT PROVIDED FOR ARCHED COPING. LOCATE APPROPRIATE FASTENERS (BY OTHERS) AND SECURE INTO TOP OF ENDCAP AS SHOWN ABOVE.



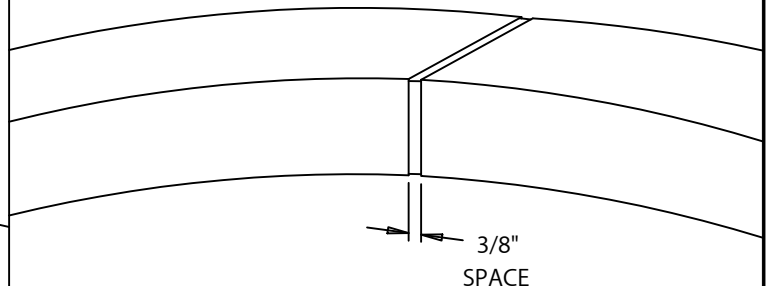
STEP 2 - SPLICE PLATES

INSTALL ENDCAPS FIRST BY INSERTING A SPLICE PLATE UNDER ENDCAP WITH SEALANT. THEN CONTINUE INSTALLATION BY LOCATING AND SECURING ENDCAPS WITH APPROPRIATE FASTENERS (BY OTHERS) INTO PRE-SLOTTED HOLES. CONTINUE INSTALLATION WITH ARCHED COVERS.



STEP 3 - COPING COVER

PLACE COPING INTO POSITION ALLOWING 3/8" SPACE AT SPLICE JOINT. FASTEN THROUGH TOP OF COPING AS SHOWN IN STEP #1.



STEP 4 - COMPLETION

NOTE: REMOVE PROTECTIVE FILM IMMEDIATELY. USING ARCHED SECTIONS TO COVER WALL CONDITIONS, CUT TO LENGTH AS NEEDED USING A FINE TOOTH HACKSAW, SNIPS, OR CUT-OFF WHEEL LEAVING A CLEAN EDGE.



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