

MATERIALS

- Anchor Chairs
 - 16" anchor chairs 16-gauge standard
 - Inside and outside corner anchor chairs
- Coping Cap
 - 10' Standard length coping cap
 - Factory-welded miters
 - Splice plates
- Neoprene Blocks
- Butyl Sealant Tape
- #14-13 1-1/2" (6 per anchor chair)
- Fascia extender (if applicable)
 - Flat stock
 - Cleat

TOOLS

- Tape Measure
- Level
- Drill
- Gloves

INSTALLATION PROCEDURE

Note: Check with your Garland Representative to verify ANSI/SPRI ES-1 compliance for the edge metal configuration being used on each project.

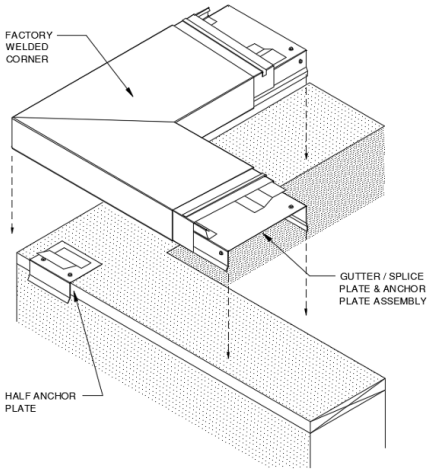
2-Ply Configuration

Verify that the base ply is folded up and over the roof edge to fully cover the parapet wall and extend past the wood nailers. Cap sheet must stop flush at the inside face of the parapet wall and should not be folded over the edge. Fasten 8" on center if necessary to keep cap sheet in place for installation. Apply self-adhering underlayment to the top of the parapet wall covering the edge of the cap sheet and stopping flush with the end of the base sheet at the face of the parapet wall. Nail base sheet and underlayment at face of the parapet 8" on center with roofing nails.

Begin installation with corner, end caps, and butt plates prior to installation of straight lengths of coping.

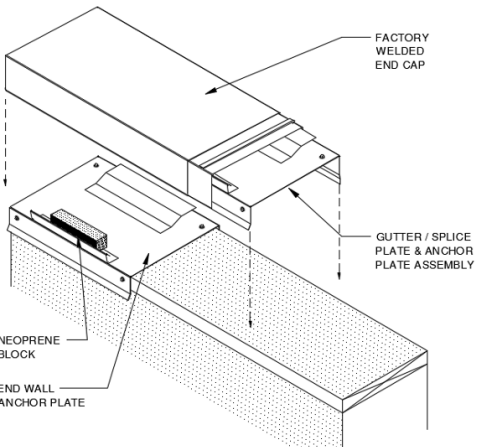
Typical Corner Installation:

- Place factory-welded corners upside-down on a sheet of plastic or other smooth surface to avoid scratching the finish.
- Position the splice plate in the center of the anchor chair.
- Install splice plate and anchor chair assembly (with butyl sealant) into each end of the corner.
- Locate the half anchor plate at corner (as shown) for corner support.
- Place the corner assembly into position and secure at the exposed edge of the anchor plates using the fasteners provided. (Note: Large walls may have multiple half anchor plates).



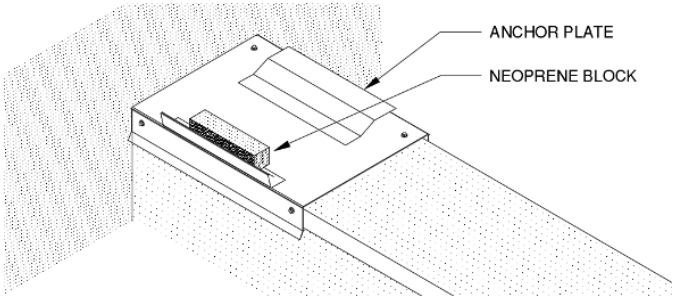
Typical End Cap Instructions:

- Attach an anchor chair to the end of the wall and position neoprene block at center of the chair.
- Install splice plate (with butyl sealant) and anchor chair assembly into end cap.
- Place the end cap assembly into positions and secure at the exposed edge of the anchor chairs using the fasteners provided (engage end wall anchor plate and rotate into position).



Typical Butt Wall Instructions:

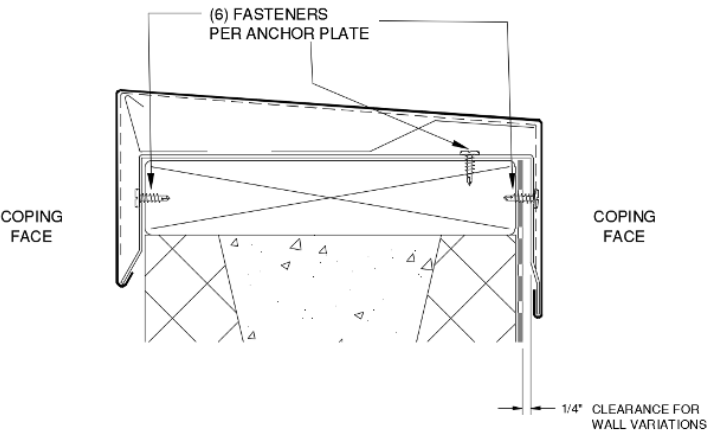
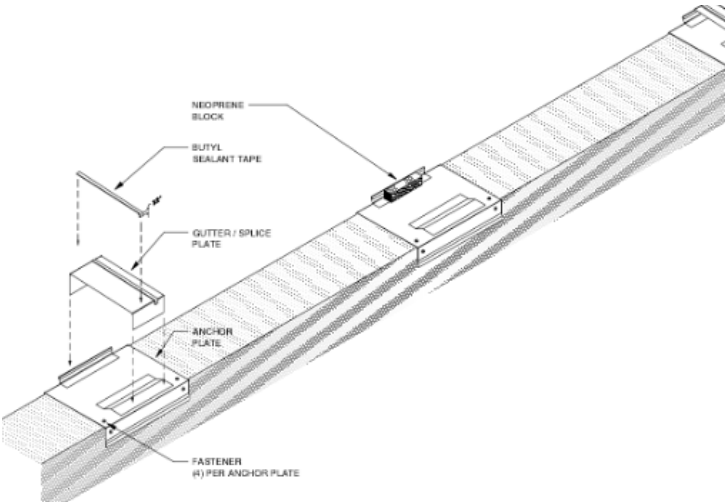
- Attach an anchor chair to the end of the wall and position neoprene block at center of the chair.
- Install factory-welded splice plate with butt plate into end of stock length coping cap (with butyl sealant).
- Hook and rotate stock length coping cap with splice plate against wall
- Seal around butt plate at wall.



Coping Installation Instructions:

- ATTACH EACH ANCHOR PLATE TO THE TOP OF THE WALL AT 40"o.c. USING SIX (6) FASTENERS PROVIDED.**
 - Install fasteners at all pre-punched locations on anchor chair.
 - Follow fastener installation guidelines for wood and masonry substrates.
 - Rear of anchor plate to be installed tight against the inside face of wall. For irregular walls, installer to pull straight line between anchor plates every 10'-0"o.c. to insure proper coping fit to anchor plates.
 - REFERENCE SHOP DRAWINGS (if applicable) FOR ANY SPECIAL INSTALLATION NOTES.
- CENTER SPLICE PLATE OVER ANCHOR CHAIRS AT ALL COPING JOINTS.**
- BUTYL SEALANT PROVIDE TO BE INSTALLED ALONG THE TOP OF THE SPLICE PLATE AND DOWN THE REAR FACE 1/2".**
 - Use two (2) rows of butyl sealant per splice plate (Space 3" apart)
 - Clean surface of splice plate prior to installation.
 - Apply slight pressure before removing release paper to insure proper adhesion
 - Remove release paper from butyl before installing coping cover
- INSTALL NEOPRENE BLOCKS ONLY TO ANCHOR CHAIRS NOT REQUIRING SPLICE PLATE ASSEMBLY.**

- FULLY ENGAGE FRONT FACE OF COPING CAP ON FRONT KICK OF ANCHOR PLATES. ROTATE COPING INTO POSITION AND PRESS DOWN FIRMLY ON REAR SIDE OF THE COPING CAP OVER EACH ANCHOR CHAIR UNTIL HOOK ON REAR LEG SNAPS INTO PLACE.**
- INSTALL ADJACENT COPING LENGTH LEAVING A 1/4" JOINT BETWEEN ABUTTING PIECES, OVER SPLICE PLATE, TO ALLOW FOR THERMAL EXPANSION/CONTRACTION OF COPING.**



The completed R-Mer Force Coping system will provide a sleek, perfectly tensioned edge metal system that will protect the roof system at its most vulnerable area, assuring it will remain intact and watertight.