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 antennae that penetrate the water seal, induce a galvanic reaction, or otherwise compromise the effectiveness of the roof edge system, shall be eliminated or isolated to prevent problems per section 8.0 of ANSI/SPRI/FM4435/ES-1. Appliances shall be isolated from or not attached to the roof edge system. Consult the lightning protection system manufacturer for specific attachment instructions.
**DO NOT USE SEALANT AT JOINT SPLICES**

**For substrates other than wood, contact OMG Edge Systems for fastener recommendations.**

**Clip** = Wall + 3/8"  
**Joint Splice** = Wall + 5/8"  
**Cap** = Wall + 3/4"

*Dimension will vary with wall width variation.*

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**PLACE FASTENERS IN ALL PRE PUNCHED HOLES. REFER TO STEP 1 ON BACK PAGE FOR MORE INFO.**

**Clip** = Wall + 3/8"  
**Joint Splice** = Wall + 5/8"  
**Cap** = Wall + 3/4"

*Dimension will vary with wall width variation.*

**SPLICE FASTENERS**

**WALL**

**6" to less than 20"**  
(Anchor Clip Design)  
Small wall and/or small face size detail

**20" or Greater**  
(Anchor Clip Design)  
Large wall and/or large face size detail

**FACE SIZES**

4-1/2" up to 6"  
6" to less than 20"  
20" or Greater

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**COPING CAP**

**JOINT SPLICE**

**ANCHOR CLIP**

**ROOFING MEMBRANE**

**#14 x 1-1/2" UNIVERSAL SCREWS, TYP. of (4)**

**1-1/2" SS RING SHANK NAILS**

**FACE SIZES**

4-1/2" up to 6"  
6" to 12"
STRAIGHT PARAPET INSTALLATION

DO NOT USE SEALANT AT JOINT SPLICES

A. Formed Coping Cap
10'-0" Lengths

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

C. 12" Wide Galv. Anchor Clip
6" ≤ Wall Width ≤ 24" Install @ 60" O.C.
24" < Wall Width ≤ 32" Install @ 40" O.C.

D. Continuous Galv. Cleat
10'-0" Lengths

E. Corner Supports (Inside & Outside)
Used to Support Outside and Inside Corners

F. #14 x 1-1/2" Universal Screws
Four (4) Per Clip Top
Two (2) Per Outside Corner Support Top
(Included & Required)

G. 1-1/2" SS Ring Shank Nails Supplied
Two (2) Per Clip Face
Two (2) Per Joint Splice Face
One (1) Per Inside Corner Support Top
(Included & Required)
STEP 1: Installing Continuous Cleat
Place continuous cleat on top of the parapet wall. Make sure that the continuous cleat is pulled snug against the outside face of parapet wall. Continue this process along the whole parapet. Allow a 1/4" gap between cleats.

STEP 2: Installing Anchor Clips at Corners & Along the Parapet
Locate anchor clips as shown. Pull clips snugly against the outside face. Place four (4) screw fasteners in the top of the clip. Place two (2) SS ring shank nails in the clip face (outer holes). Position the joint splice over the center of the clip and install as shown using two (2) SS ring shank nails thru aligning holes. Joint splices should be installed at ALL clip locations.

STEP 3: Installing Anchor Clips at Wall Ends
Install the first anchor clip approximately 2" from the wall end as shown. Install the second anchor clip 24" on center from the wall end. (If end cap leg is other than 24" adjust clip accordingly.)

STEP 4: Installing Coping Miter
Hook the face of the coping miter over the outside face leg of the clips, rotate the coping miter over the top of the clips and snap the roof side leg by pressing down.

STEP 5: Installing End Caps and End Terms
Install end caps and end terms by hooking face and snapping back into place. End caps must be restrained from moving by securing the end cap to the clip using a stainless steel screw or rivet (by installer) through the roof side leg of the end cap. End terms should be restrained similarly if no fasteners are previously installed in the end term wall flange.

STEP 6: Installing Coping Straight Lengths
Begin installing from the corners and ends working inward to the center. Allow a 3/4" gap between the coping sections for thermal expansion. Lengths of all straight pieces should be considered prior to cutting to avoid creating relatively short sections of cap adjacent to full length sections. There should be an anchor clip and joint splice at least every 60" O.C. (40" O.C. when wall is >24" wide) and at every joint. Every fifth 10-foot section of coping should be secured to the clip using a single stainless steel screw or rivet (same procedure as STEP 5) to isolate movement within a containment zone.
RADIUS PARAPET INSTALLATION

DO NOT USE SEALANT AT JOINT SPLICES

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

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

F. 1-1/2" SS Ring Shank Nail
   Two (2) Per Clip Face
   Two (2) Per Joint Splice Face
   Two (2) Per Outside Corner Support Face
   One (1) Per Inside Corner Support Top
   (Included & Required)

G. Face / Outside Continuous Cleat
   Used in Between Each Clip

H. Back / Inside Continuous Cleat
   Used in Between Each Clip
**STEP 1: Installing Anchor Clips at Corners & Along the Parapet**
Locate anchor clips as shown. Pull clips snugly against the outside face. Place four (4) screw fasteners in the top of the clip. Place two (2) SS ring shank nails in the clip face (outer holes). Position the joint splice over the center of the clip and install as shown using two (2) SS ring shank nails thru aligning holes. Joint splices should exist at all clip locations.

**STEP 2: Installing Cont. Cleats & Corner Supports At Corners**
Continuous cleats are to be placed at all corners to support the cap. Secure clips using fasteners provided. Field cut each cleat to fit approximately 3" from corner.

**STEP 3: Installing Continuous Cleats at Wall Ends**
Install the first anchor clip approximately 2" from the wall end as shown. Install the second anchor clip 24" on from the wall end. (If end cap leg is other than 24" adjust clip accordingly.) Start both front and back continuous cleats from second clip.

**STEP 4: Installing Radius Continuous Cleats**
Install face cleat snug against the wall and fasten through pre punched holes. Align roof side cleat with the clips on either side, ensure that the vertical leg of the clips and cleat are aligned. Fasten in place through pre punched holes. Field cut all cleats to fit in between clips.

**STEP 5: Installing Radius to Straight Coping Miters**
Hook the face of the coping miter over the outside face leg of the clips, rotate the coping miter over the top of the clips and snap the roof side leg by pressing down.

**STEP 6: Installing End Caps and End Terms**
Install end caps and end terms by hooking the face and snapping the back into place. End terms should be restrained similarly if no fasteners are previously installed in the end term wall flange.

**STEP 7: Installing Radius Coping Lengths**
Begin installing from the corners and ends working inward to the center. Allow a 1/4" gap between the coping sections for thermal expansion. Lengths of all radius pieces should be considered prior to cutting to avoid creating relatively short sections of cap adjacent to full length sections. There should be an anchor clip and joint splice at least every 60° O.C. (40° O.C. when wall is > 24" wide) and at every joint. Every fifth 60° section of coping should be secured to the clip using a single stainless steel screw or rivet (same procedure as step 5) to isolate movement within a containment zone.
VAULTED PARAPET INSTALLATION

A. Vaulted Coping Cap
   60" Lengths Typ. (Lengths May Vary)

B. Galvanized Steel Anchor Clip
   6" or 12" Wide @:
   6" ≤ Wall Width ≤ 24" Install @ 60" O.C.
   24" < Wall Width ≤ 32" Install @ 40" O.C.

C. Face / Outside Continuous Cleat
   Used in Between Each Clip

D. Back / Inside Continuous Cleat
   Used in Between Each Clip

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

F. 1-1/2" SS Ring Shank Nail
   Two (2) Per Clip Face
   Two (2) Per Outside Corner Support Face
   One (1) Per Inside Corner Support Top
   (Included & Required)

VALLEY
Vaulted to Flat Wall Transition Miter
**STEP 1: Installing Anchor Clips at Valleys & Along the Parapet**

Locate anchor clips as shown. Pull clips snugly against the outside face. Place four (4) screw fasteners in the top of the clip with fasteners centered in slotted holes. Place two (2) SS ring shank nails in the clip face. DO NOT place anchor clip at joint locations, see diagrams above to determine anchor clip locations.

**STEP 2: Installing Anchor Clips at Wall Ends**

Install the first anchor clip approximately 2" from the wall end as shown. Install the second anchor clip 19" on center from the wall end. DO NOT place second clip at joint location. (If end cap leg is other than 30° adjust clip accordingly.) Install third anchor clip 7" from second as shown above.

**STEP 3: Installing Vaulted Continuous Cleats**

Install face cleat snug against the wall and fasten through pre punched holes. Align roof side cleat with the clips on either side, ensure that the vertical leg of the clips and cleat are aligned. Fasten in place through pre punched holes. Field cut ALL cleats to fit in between clips.

**STEP 4: Installing Coping Miters**

Place miter over installed anchor clips at valleys. Hook the face on the straight side of the miter onto the clip. Rotate the miter over the top of the clip and snap the roof side leg by pressing down. Then apply even pressure to the vaulted legs of the miter until both legs are fully engaged on the clip.

**STEP 5: Installing End Caps and End Terms**

Install end caps and end terms by placing the cap in the correct location over the anchor clips. Apply even pressure on both legs of the cap until both legs are fully engaged on anchor clips. End caps must be restrained from moving by securing the end cap to the clip using a stainless steel screw or rivet (by installer) through the roof side leg of the end cap. End terms should be restrained similarly if no fasteners are previously installed in the end term wall flange.

**STEP 6: Installing Vaulted Coping Lengths**

Begin installing from the valleys and the lower most part of the vaults at the wall ends working toward the upper/top of the vault. **Allow a 1/4" gap between the coping sections for thermal expansion.** Lengths of all vaulted pieces should be considered prior to cutting to avoid creating relatively short sections of cap adjacent to full length sections. There should be at least (2) two anchor clips under each coping cap (Clip spacing may vary). Every fifth 60" section of coping should be secured to the clip using a single stainless steel screw or rivet (same procedure as STEP 5) to isolate movement within a containment zone.
SPECIAL CONDITION INSTALLATION
CLEATS ONLY SHOW FOR CLARITY.

INLINE TRANSITION
NOTE: Instructions are for face leg and back leg offsets.

STEPS:
1. Install cleat 1 2" from offset, only if wide wall cap leg length is longer than 20".
2. Install cleats 2 centered under cap ends.

CORNER SUPPORTS

CORNER SUPPORTS

'Z' MITER
NOTE: Instructions work for face leg on either side.

STEPS:
1. Install cleat 1 only if 'L' is longer than 14".
2. Install cleats 2 centered under cap ends.
3. Install appropriate corner supports in designated areas.

PIER END TRANSITION
NOTE: Instructions are for face leg and back leg offsets.

STEPS:
1. Install cleat 1 only if 'L' is longer than 12".
2. For 'L1' cleats and corner supports, see below.
3. Install cleats 2 centered under cap ends.

<table>
<thead>
<tr>
<th>'L1' &gt; 12&quot;</th>
<th>'L1' &lt; 12&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install corner supports as shown in EXAMPLE 2</td>
<td>Install cleat as shown in EXAMPLE 1</td>
</tr>
</tbody>
</table>

PIER INLINE TRANSITION
NOTE: Instructions are for face leg and back leg offsets.

STEPS:
1. Install cleat 1 only if 'L' is longer than 12".
2. For 'L1' procedures see table below.
3. Install cleats 2 centered under cap ends.

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<tr>
<th>'L1' &gt; 12&quot;</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>