SINGLE-PLY APPLICATION

1. WATERDAM & LEVELER
POSITION LEVELER 2" (51 mm) FROM END OF WATERDAM, HOOKING ONTO WATERDAM AND ROTATING INTO PLACE AS SHOWN. DO THE SAME AT THE OTHER END OF 12'-0" (3.65 m) LENGTH OF WATERDAM. ALSO PLACE A LEVELER IN CENTER OF 12'-0" (3.65 m) LENGTH (3 LEVELERS PER 12'-0" LONG WATERDAM). DO THE SAME FOR MITERS, 2" (51 mm) FROM END OF WATERDAM (2 LEVELERS PER MITER).

2. WATERDAM
LOCATE AND INSTALL WATERDAM MITERS, NAILING THROUGH PRE-SLOTTED FASTENING HOLES ON TOP OF NAILER(S). DETERMINE AND IDENTIFY LOCATIONS OF SCUPPERS AT THIS TIME. LEAVE GAP OF 14 1/2" (368 mm) FOR SCUPPER LOCATIONS. NEXT, INSTALL 12'-0" (3.65 m) SECTIONS OF WATERDAM FROM RIGHT TO LEFT (AS SEEN FROM ROOF TOP) BY NAILING THROUGH PRE-PUNCHED HOLES PROVIDED ON TOP OF NAILER(S). BE SURE TO OVERLAP WATERDAM 1" (25 mm).

NOTE: PROVIDED WATERDAM FASTENER: 1 1/4" (32 mm) RING SHANK GALVANIZED ROOFING NAILS.

CAUTION: INSTALLERS SHALL WEAR PROTECTIVE EYEWEAR TO PREVENT SERIOUS INJURY.
SINGLE-PLY APPLICATION (CONTINUED)

3. ROOFING MEMBRANE

FOLLOW GENERAL RECOMMENDATIONS OF THE
ROOF MEMBRANE MANUFACTURERS APPLICATION
OF MATERIALS OVER THE ROOF EDGE.

4. SCUPPERS

INSTALL SPILLOUT OR DOWNSPOUT SCUPPERS (IF
APPLICABLE) AT PREDETERMINED LOCATIONS.

NOTE: ROOF MEMBRANE IS INSTALLED UNDER SCUPPER.
SCUPPER FLANGE IS SET IN A CONTINUOUS BEAD
OF NON-CURING SEALANT.

NOTE: FOLLOW GENERAL RECOMMENDATIONS OF THE
ROOF MEMBRANE MANUFACTURERS APPLICATION
ON STRIPPING IN THE SCUPPER.
BUILT-UP OR MODIFIED ROOFING

1. BUILT-UP OR MODIFIED ROOFING
POSITION BASE SHEET OF THE BUILT-UP OR MODIFIED ROOFING MEMBRANE OVER THE ROOF EDGE COVERING NAILER(S) COMPLETELY.

NOTE: FOLLOW GENERAL RECOMMENDATIONS OF THE ROOFING MANUFACTURERS APPLICATION OF THE MEMBRANE OVER THE EDGE.

CAUTION: TAKE EXTREME CARE TO AVOID SPILLAGE OF THE ASPHALT OVER THE EDGE.

2. WATERDAM & LEVELER
POSITION LEVELER 2" (51 mm) FROM END OF WATERDAM, HOOKING ONTO WATERDAM AND ROTATING INTO PLACE AS SHOWN. DO THE SAME AT THE OTHER END OF 12'-0" (3.65 m) LENGTH OF WATERDAM. ALSO PLACE A LEVELER IN CENTER OF 12'-0" (3.65 m) LENGTH (3 LEVELERS PER 12'-0" (3.65 m) LONG WATERDAM). DO THE SAME FOR MITERS 2", (51 mm) FROM END OF WATERDAM (2 LEVELERS PER MITER).
BUILT-UP OR MODIFIED ROOFING (CONTINUED)

3. WATERDAM
LOCATE AND INSTALL WATERDAM MITERS, AND SCUPPERS FIRST. FASTEN ON TOP OF NAILER THROUGH PRE-PUNCHEDED HOLES PROVIDED. NEXT, INSTALL 12'-0" (3.65 m) SECTIONS OF WATERDAM FROM RIGHT TO LEFT (AS SEEN FROM ROOF TOP) BY NAILING THROUGH PREPUNCHED HOLES PROVIDED ON TOP OF NAILER. BE SURE TO OVERLAP WATERDAM 1" (25 mm).

NOTE: FASTENERS MUST BE CORROSION RESISTANT AND RATED FOR A MINIMUM 250# PULLOUT FORCE FOR THE SUBSTRATE THAT IS BEING USED.

CAUTION: INSTALLERS SHALL WEAR PROTECTIVE EYEWEAR TO PREVENT SERIOUS INJURY.

4. ROOF FLASHING
USE APPROPRIATE TYPE AND WIDTH OF ROOF MEMBRANE FLASHING. METAL ASPHALT PRIMER IS NECESSARY TO FLASH UP THE CANT OF THE WATERDAM. CONSULT ROOFING MANUFACTURER FOR PROPER MATERIALS PROCEDURE FOR STRIPPING IN WATERDAM WITH FLASHING.
5. MITER BAR & MITER CLEAT INSTALLATION

Hook miter cleat pieces to miter bar. Flush ends of miter cleat piece and miter bar. Install miter assembly with one anchor bar splice plate under each end of miter bar. Fasten the miter bar using 2" (51 mm) hex head stainless steel fasteners. Fasteners and drive bits provided by Petersen Aluminum. Next locate and install the spillouts and scuppers with fasteners and splice plates.

6. ANCHOR BAR & CLEAT INSTALLATION

Hook anchor cleat to anchor bar as shown in step 4. Position 12'-0" (3.65 m) anchor bar/cleat sections overlapping bar splice plate. Allow 3/8" (10 mm) space between anchor bars. Install bar splice plate at other end of bar/cleat section. Fasten anchor bar 12" (305 mm) o.c. through the slotted holes using provided 2" (51 mm) fasteners. Fasten anchor cleat 24" (609 mm) o.c. through slotted holes using provided 1 1/4" (32 mm) fasteners. Field cut sections as is necessary.

7. FASCIA MITERS COVERS

Install miter covers first. Insert one splice plate under each end of the miter cover. Install miter covers by engaging miter cover onto anchor cleat and rotating miter cover up and over anchor bar miter until engaged along entire length of the anchor bar.

8. FASCIA COVERS

Install 12'-0" (3.65 m) fascia cover sections. Allow a 3/8" (10 mm) gap between fascia cover sections. Insert one splice plate under far end of each fascia cover section. Install cover by hooking lower edge of cover onto anchor cleat and rotating up and over anchor bar until engaged along entire length of cover section. Continue to install cover sections in this manner, field cutting where necessary using a fine tooth hacksaw.

Important!
Be sure to remove protective film prior to installing each fascia section.