

Fasten 24 inches on center with approved Duro-Last® fasteners

End cap (rivet into place,
2 rivets per surface, min.)
(Notes 2, 3)

Approved Duro-Last sealant

Leave a 1/4-inch gap
between gutter sections

Note 8

Splice plate
(Notes 2, 3)

Rivets

Gutter straps at or
below membrane
termination
(Notes 1, 5)

Note 7

Note 1: For membrane installation, refer to Detail Drawing 3020.

Note 2: All joints, splices, corners and end caps are to be riveted into position. On splice plates, a minimum of 2 rivets and 2 fasteners are to be installed as shown above.

Note 3: All joints, splices, corners and end caps must have approved Duro-Last sealant applied to them to ensure a water-tight application. Apply a bead of approved Duro-Last sealant to the splice plate on both sides of joint.

Note 4: For every 40 to 50 feet of gutter, install 1 expansion joint. Refer to Detail Drawing 2095.

Note 5: Gutter straps spaced 24 to 30 inches on center.

Note 6: Drainage slopes and drain sizes are to be determined by local building code requirements and are contractor's responsibility to follow.

Note 7: Wood nailers must withstand a minimum force of 180 pounds per lineal foot (per building code). Any pull values greater than 270 pounds will allow for a fastener spacing of 18 inches on center. Pull values less than 270 pounds will require additional fasteners. **The installing contractor is responsible for meeting building codes.**

Note 8: Refer to specifications for vapor barrier, insulation and cover board requirements.

REVISED:	11/09/17	DRAINAGE DETAIL
PREVIOUS:	07/25/17	GUTTER ATTACHMENT - X-SERIES
SCALE:	NONE	NEW CONSTRUCTION OR RE-ROOF