These waterproofing procedures are not to be used for permit and should be reviewed by the project architect. The waterproofing procedures are not complete plans or specifications and a professional design professional should be contacted prior to performing major waterproofing and repairs.

**Plan View**

**Application of Sealant**
- Apply ASTM C-920 Polyurethane Sealant to the inside and outside of the fastener/penetrations as well as under the base plate and around the perimeter of the base plate. Sealant will need to be maintained yearly.
- Note: Lag bolt installation, drill pilot holes for lag bolts & inject hole with ASTM C-920 Polyurethane Sealant prior to installation of lag bolt. (Bolt installation and sealant are the responsibility of rail installer)

**Materials**
- GS88 Pigmented Sealer
- GU80 Top Coat
- 3/4 Oz. fiberglass & PD Resin (Contact Pli-Dek for requirements)
- GU80 Base Coat
- 2.5 Galvanized Metal Lath

**Structural Design**
- Building Paper
- 5/8" Min. Exposure 1 Sheathing (3/4" Recommended) Slope 1/4" Per 12'
- Nailer or extend plywood over exterior finish
- Neoprene or EPDM Gasket (Optional)
- Min. 26 Gauge Galvanized Sheet Metal Flashing (3/16" Rise and 1/4" Drip Edge) (Bonderized)
- Attachment of rail to be sealed with ASTM-C-920 Polyurethane Sealant

**PD-17A**

**Detail-Metal Deck Rail- Surface Mounted**

**Scale:** N.T.S.