

**PART 1 GENERAL**

**1.1 Design Guidelines**

1. Metal roof edge flashing materials and details are to be reviewed with roofing manufacturer for compatibility with roofing system.
2. Provide continuous flashings under pre-cast or stone copings. Metal copings are preferred over pre-cast or stone copings.
3. Flashings at roof/wall intersections must be of sufficient height to satisfy roofing manufacturer requirements, but must not block weepholes at masonry construction.
4. Provide counterflashing at all vertical flashings.

**1.2 Performance Standards**

1. Fabricate and install all work in accordance with SMACNA "Architectural Sheet Metal Manual."

**PART 2 PRODUCTS**

**2.1 System Description**

1. Roofing and thru wall flashings are to be one of the following types:
  - a. Aluminum: ASTM B209, alloy 3003, temper H14, 0.050 minimum thickness. Finish to be anodized or electrostatic paint.
  - b. Copper: ASTM B370, temper H00 (cold rolled), 20 oz. minimum thickness.
  - c. Galvanized Steel: ASTM A446, Grade A, G90 zinc coating, 22 ga. Finish to be electrostatic paint.
  - d. Stainless Steel: ASTM A167, type 302/304
2. See Division 4 for concealed masonry thru wall flashings.
3. Underlayment: No. 15 asphalt saturated roofing felt.
4. Fasteners are to be concealed type.
5. Bedding Compound: Rubber asphalt type
6. Plastic Cement: FS SS-C-153, Type 1- asphaltic base cement