

2.3 AUXILIARY MATERIALS

- A. Sheet Flashing: 60-mil- (1.5-mm-) thick EPDM, partially cured or cured, according to application.
- B. Bonding Adhesive: Manufacturer's standard bonding adhesive.
- C. Lap Sealant: Manufacturer's standard single-component sealant.
- D. Water Cutoff Mastic: Manufacturer's standard butyl mastic sealant.
- E. Metal Termination Bars: Manufacturer's standard predrilled stainless-steel or aluminum bar approximately 1 by 1/8 inch (25 by 3 mm) thick; with anchors.
- F. Metal Battens: Manufacturer's standard aluminum-zinc-alloy-coated or zinc-coated steel sheet approximately 1 inch (25 mm) wide by 0.05 inch (1.3 mm) thick, prepunched.
- G. Fasteners: Factory-coated steel fasteners and metal or plastic plates meeting corrosion-resistance provisions in FMG 4470, designed for fastening membrane to substrate, and acceptable to membrane roofing system manufacturer.
- H. Miscellaneous Accessories: Provide pourable sealers, preformed cone and vent sheet flashings preformed inside and outside corner sheet flashings, T-joint covers, in-seam sealants, termination reglets, cover strips, and other accessories.

2.4 ROOF INSULATION

- A. General: Provide preformed roof insulation boards that comply with requirements and referenced standards, selected from manufacturer's standard sizes and of thicknesses indicated.
- B. Polyisocyanurate Board Insulation: Roof insulation consisting of closed cell polyisocyanurate foam core and a perforated black glass reinforced mat laminated to the face.
 - 1. To be provided by same manufacturer as EPDM membrane.
 - 2. Manufacturers:
 - a. Carlisle SynTec Incorporated.
 - b. Firestone Building Products Company.
 - c. Johns Manville Corporation.
- C. Reference Standards:
 - 1. FS HH-1-1972/Gen.
 - 2. FS HH-1-1973/3.
 - 3. ASTM C 209 - Water Absorption.
 - 4. ASTM E 96 - Water Vapor Transmission of Materials.
 - 5. ASTM D 1621 - Compressive Strength.
 - 6. ASTM D 1622 - Density.
 - 7. ASTM D 2126 - Dimensional Stability.
 - 8. ASTM E 84 - Flame Spread
- D. Tapered Insulation: Provide factory-tapered insulation boards fabricated to slope indicated on drawings.