Three-Ply Cold Application Modified Bitumen Smooth-Surfaced Roofing System. For use over approved lightweight insulating fill decks on inclines up to 3° per ft (250 mm/m).

Materials per 100 ft² (9.29 m²) of roof area

**Base Ply:**
- TRICOR S*, BICOR S*, JM APP Base, PermaPly 28 or Ventsulation Felt 1 layer

**Intermediate Pliests:**
- TRICOR S, BICOR S or JM APP Base 1 layer

**Cap:**
- TRICOR S* or BICOR S* 1 layer

**Surfacing:**
- TopGard Type A 1¼ - 2 gal (0.7 - 0.8 l/m²) (over smooth sheets)
- TopGard 4000 1 - 1½ gal (0.4 - 0.6 l/m²) (over smooth sheets)
- TopGard Type B 2 - 3 gal (0.8 - 1.2 l/m²)
- or...

**Drainage**
- For cold weather application techniques, refer to Paragraph 14.0 of the United Union of Roofers, Waterproofers and Allied Workers.
- For special procedures required on inclines over 2½" per ft (208 mm/m), refer to the “Roof Decks” section of the current JM Commercial/Industrial Roofing Systems Manual.

**Application**
- Using one of the base plies listed, start with a piece 26¼" (665 mm) wide. The remaining plies are to be applied full width with 3" (76 mm) side and 4" (102 mm) end laps over the preceding sheets. Using an approved lightweight insulating fill fastener, nail the laps at 9" (229 mm) apart, and nails staggered on approximately 18" (457 mm) centers. Use nails or fasteners appropriate to the type of deck, with 1" (25 mm) minimum diameter caps. For additional fastener information, refer to the “Roof Decks” section of the current JM Commercial/Industrial Roofing Systems Manual.
- Roll an 19¾" (502 mm) wide piece of one of the intermediate felts listed into a full coating of MBR Cold Application Adhesive or MBR Bonding Adhesive. The remaining felts are to be applied full width, in the same manner. End and side laps can be done in one of the following ways:

A) Use MBR Cold Application Adhesive or MBR Bonding Adhesive on the 3" (76 mm) side and 6" (152 mm) end lap.

Or...

**Steep Slope Requirements**
- Special procedures are required on inclines over 2½° per ft (208 mm/m).

**Surfacing**
- Smooth-surfaced membranes must be coated with a JM-approved coating. The coating chosen will depend on aesthetics and any fire rating or code approval required.

**Notes:**
- When using metric- and English-sized sheets in the same system, care must be taken to avoid lap over lap configurations.

* This is a special order product. Contact your JM sales representative about availability and lead time.