Four-Ply Hot Mopped Modified Bitumen Mineral-Surfaced Roofing System. For use over plywood or other nailable decks on inclines up to 3" per ft (250 mm/m).

Materials per 100 ft² (9.29 m²) of roof area

**Sheathing Paper**: Wood board decks only 1 layer

**Felts**:
- **Base**: GlasBase Plus, DynaBase or PermaPly 28 1 layer
- **Intermediate**: GlasPly Premier or GlasPly IV 2 layers

**Cap**:
- 4CND—DynaKap T1 or DynaKap FR T1
- 4FND—DynaGlas, DynaGlas FR or DynaGlas 30 FR
- 4PND—DynaLastic 180, DynaLastic 180 FR, DynaLastic 250 or DynaLastic 250 FR 1 layer

**Asphalt**: Trumbull® or other JM-approved asphalt

<table>
<thead>
<tr>
<th>Incline per foot</th>
<th>Asphalt</th>
<th>Total Weight</th>
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<tbody>
<tr>
<td>Up to ½&quot; (41 mm/m)</td>
<td>190°F (88°C), Type III, Steep</td>
<td>69 lb (31 kg)</td>
</tr>
<tr>
<td>½&quot; to 3&quot; (41 to 250 mm/m)</td>
<td>220°F (105°C), Type IV, Special Steep</td>
<td>69 lb (31 kg)</td>
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Approximate installed weight: 195 - 410 lb (88 - 186 kg).

**General**

This specification is for use over any type of approved structural deck (without insulation) which can receive and adequately retain nails or other mechanical fasteners that may be recommended by the deck manufacturer. Examples of these decks are wood, plywood, and approved oriented strand board (OSB). This specification is not for use directly over lightweight, insulating concrete decks.

**Design and installation of the deck and/or roof substrate** must result in the roof draining freely, to outlets numerous enough and so located as to remove water promptly and completely. Areas where water ponds for more than 24 hours are unacceptable and will not be eligible for a JM Peak Advantage Guarantee.

**Note**: All general instructions contained in the current JM Commercial/Industrial Roofing Systems Manual shall be considered part of this specification.

**Flashings**

Flashings details can be found in Section 3 of the JM Commercial/Industrial Roofing Systems Manual.

**Application**

On roof decks with slopes up to ½" per ft (41 mm/m), the roofing felts and modified bitumen sheets may be installed either perpendicular or parallel to the roof incline.

Over wood board decks, one ply of sheathing paper must be used under the base felt, next to the deck.

Using one of the base felts listed, start with a piece 24" (610 mm) wide. The remaining felts are to be applied full width with 3' (76 mm) side and 4" (102 mm) end laps over the preceding sheets. Nail the laps at 9" (229 mm) centers, and down the longitudinal center of each felt place two rows of nails, with the rows spaced approximately 11" (279 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.

**Steep Slope Requirements**

Special procedures are required on inclines over ½" per foot (41 mm/m). Refer to Paragraph 21.0 of Section 3d.

**Surfacing**

No additional surfacing is required.

**Asphalt**

Asphalt should meet the requirements of ASTM D 312.

JM guarantees require the use of Trumbull® or another JM-approved asphalt.

**Note**: For the most current information on general guidelines, please refer to the System Considerations tab under Systems Introduction & Selection on the JM Roofing Web site. For specifications, flashing details and general installation information please refer to the System Application tab.

* Trumbull is a registered trademark of Owens Corning.

Refer to the Material Safety Data Sheet and product label prior to using this product.