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# BULLETIN

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July 2021

## **Perimeter Attachment of SBS Modified Bitumen Base Sheets**

It has been noted in the past on some fully adhered 2 ply SBS membrane systems using a base and cap combination, a tendency for the membrane to 'pull' away from the perimeters resulting in tenting at the base of the parapets and wrinkling towards the center of the roof. In order to minimize this effect, SBS fully adhered roof membrane systems should be secured by mechanical means. The use of roof screws and termination bars shall be used at the base of the parapets or on the roof surface located as close to the parapet as possible. The termination bars will secure the base sheet only and be covered by the base sheet flashing in all cases, thus forming a full two ply at these locations once completed.

Where the roof insulation exceeds 75mm (3 in) at the parapets, the location of the termination bars shall be on the vertical surface only.

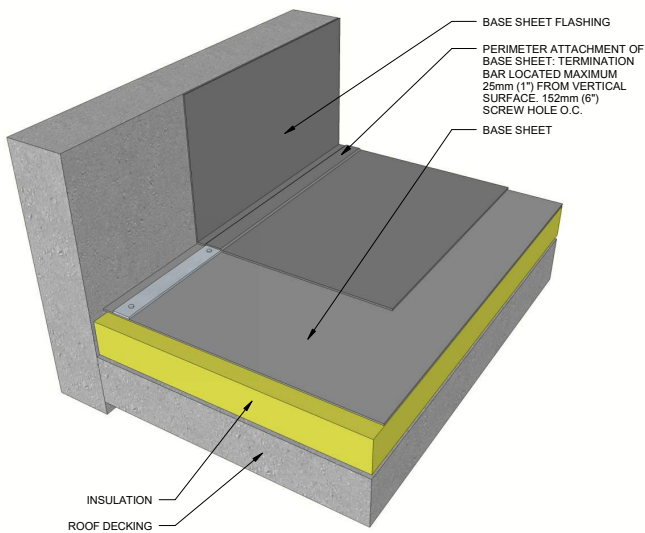
Cant strips, when used, will have the location of the termination bar either directly in front or directly above the cant strip and penetrate the extended base sheet.

The attached drawings on Page 2 of this bulletin, MB-28 Base Sheet Perimeter Attachment - Horizontal, MB-29 Base Sheet Perimeter Attachment – Vertical & MB-30 Base Sheet Perimeter Attachment - Angle detail the location of the perimeter termination bar locations where a cant is not shown. These drawings represent a roof detail and are not representative of a typical system.

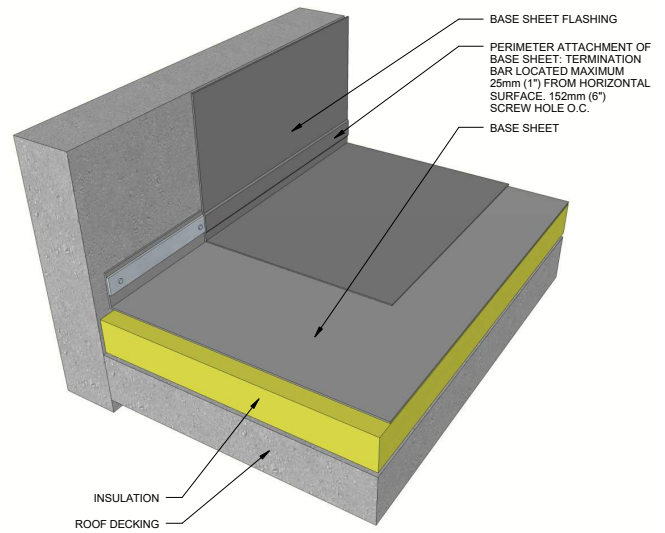


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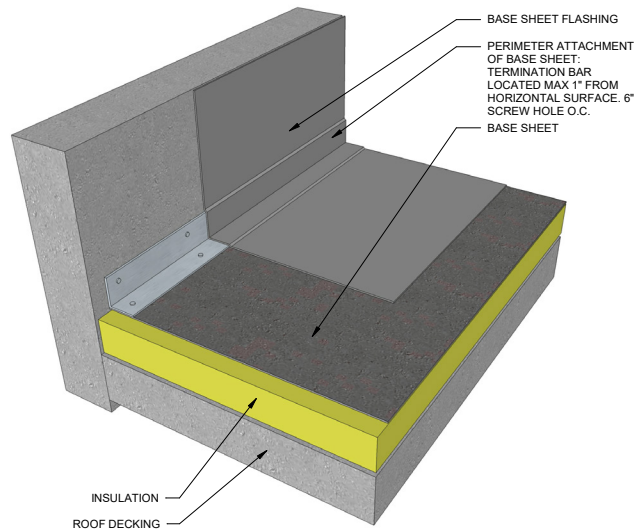
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**MB-28: Base Sheet Perimeter Attachment - Horizontal**



**MB-29: Base Sheet Perimeter Attachment - Vertical**



**MB-30: Base Sheet Perimeter Attachment - Angle**

**NOTE - These detail drawings can also be found in the IKO Commercial Technical Specification Manual (Part II)**

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