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TECHNICAL BULLETIN
160704SCANE
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TECHNICAL BULLETIN

SUBJECT : COMPATIBILITY BETWEEN MODIFIED BITUMEN MEMBRANES AND PVC PRODUCTS

SOPREMA offers a variety of modified bitumen membranes used in different conditions. Some of them are used as a flashing membrane where they might be in contact with different building materials.

When installed as door or window flashing, SBS modified bitumen membranes might be in contact with polyvinyl chloride (PVC). **SOPREMA** membranes are compatible with rigid PVC.

However, some manufacturers use plasticized polyvinyl chloride referred as flexible PVC to produce frame and nailing flange for windows. This modified polymer could possibly create an incompatibility with the bituminous membranes.

SOPREMA recommends that you contact the windows or doors manufacturer to determine if the product contains flexible PVC.

Blind Side Waterproofing

The use of internal waterstop at cold joints is a good practice. When Used in combination with a waterproofing membrane, it is a secondary line of defense. Its use is at the discretion of the designer.

However, **SOPREMA** does not recommend the use of external PVC waterstop with its SBS modified bitumen membranes. Components of the PVC waterstops are not compatible with the modified bitumen compound of the membrane. Following long-term contact with PVC waterstop, the SBS modified bitumen membranes will deteriorate.

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