



Breathable Membranes for Rainscreen Wall and Sloped Roof Systems

SRP AirOutshield™

Breathable Underlayment for Sloped Roofs and Rain Screen Wall Systems

Subject: Application of self-adhered mod bit membranes over top of SRP Membranes.

The following information has been supplied by the manufacturer of the product.

The general view is that there is unlikely to be a problem with a modified bitumen membrane coming into contact with SRP Membranes. Bitumen consists of high molecular weight aromatic hydrocarbons, and it is possible that in a hot roof, there could be some migration of these hydrocarbons into the polypropylene spun bond or film of the membranes. Even if this were to happen, I can't see how that would affect the breathability or water tightness of the SRP membrane as they are based on a micro porous PP film, and the presence of bitumen compounds will not block the pores, which would reduce breathability, or weaken the film which would reduce water tightness.

In comparison, some other brands of membrane rely on a hydrophobic additive in a fibrous nonwoven layer for water tightness, and I can see that bitumen could affect this hydrophobic additive, reducing the water tightness of membrane.

In addition to the above please note that it is NOT acceptable to apply any primers over the SRP membranes as they have not been tested for compatibility.

If you need more information please contact us at 1-866 533-0233

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