SBS Systems – Heat Welded

- The same high performance SBS modified asphalt that makes up the membrane forms the bond between plies, creating a monolithic layer of waterproofing.
- Contractors can feel confident in changing weather because these systems are immediately watertight.
- Reflective cap sheets can be incorporated to assist with LEED® points or other green roofing goals.
- Limited impact on occupants since asphalt fumes are reduced.
- PermaFlash® System allows penetration flashing to be included in the guarantee.

FM Global® Approvals

<table>
<thead>
<tr>
<th>Deck</th>
<th>Wind Uplift (psf)</th>
<th>Insulation First Layer</th>
<th>Cover Board</th>
<th>Specification</th>
<th>Membrane</th>
<th>RoofNav® Number*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Product</td>
<td>Attachment Method [Rate]</td>
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<td>Attachment Method [Rate]</td>
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<tr>
<td>Steel</td>
<td>90</td>
<td>E</td>
<td>Loose</td>
<td>DB</td>
<td>UF [1 per 2 ft² (0.19 m²)]</td>
<td>2FID-HW</td>
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<td>90</td>
<td>E</td>
<td>UF [1 per 2 ft² (0.19 m²)]</td>
<td>DB</td>
<td>2P UIA</td>
<td>2FID-CA/HW</td>
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<tr>
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<td>90</td>
<td>E (opt.)</td>
<td>Loose</td>
<td>DB</td>
<td>UF [1 per 1.33 ft² (0.12 m²)]</td>
<td>2FID-HW</td>
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<td>150</td>
<td>E (opt.)</td>
<td>Loose</td>
<td>DB</td>
<td>UF [1 per 1.33 ft² (0.12 m²)]</td>
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<tr>
<td>Concrete</td>
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<td>E</td>
<td>MBR BA [1.5 gal/sq (6.01 l/m²)]</td>
<td>DB</td>
<td>MBR BA [1.5 gal/sq (6.01 l/m²)]</td>
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<td>630</td>
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<td>MBR BA [1.5 gal/sq (6.01 l/m²)]</td>
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<td>-</td>
<td>2-3FID-HW</td>
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</tbody>
</table>

**Insulation**
- E = ENRGY 3
- FE = Fesco® Board
- SR = Securock®
- DB = DuraBoard

**Fastener and Plate**
- UF = UltraFast®
- 2P UIA = JM Two-Part Urethane Insulation Adhesive
- G2P UIA = JM Green Two-Part Urethane Insulation
- MBR BA = MBR Bonding Adhesive

**Membrane**
- DWB = DynaWeld Base
- DWC CR = DynaWeld Cap FR CR
- DB = DynaBase
- DG = DynaGrip SD/SA

**Notes**
1. Consult specific RoofNav assembly for construction detail.
2. Deck must be FM Global approved.
3. Some assemblies require Grade E (80 ksi) steel and/or additional deck securement.

*RoofNav numbers shown in this table are representative only and do not identify all membrane systems available.

FM Global, RoofNav and Securock are among the trademarks or registered trademarks of Factory Mutual Insurance Company, FM Approvals LLC and United States Gypsum Corporation, respectively.

JM offers up to 30-year Peak Advantage® Guarantees for new construction, complete tear-off or re-cover applications.

RS-9097 11-09 (New)