## PARTIALLY ADHERED ROOFING SYSTEM (PARS) SUMMARY

### PERFORMANCE

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>ALLOWABLE PRODUCTS</th>
<th>BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATTACHMENT:</td>
<td>torch-applied</td>
<td></td>
</tr>
<tr>
<td>PLY</td>
<td>(Optional) Polyflex, Polybond, Elastobase (poly/poly), Elastoflex V, Elastoflex S6 or Polyglass HT Base 650</td>
<td>Polyglass</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>torch-applied</td>
<td></td>
</tr>
<tr>
<td>BASE PLY</td>
<td>Elastoflex SA V, Elastoflex SA V Plus, Elastoflex SA V FR or Elastoflex SA V Plus FR</td>
<td>Polyglass</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>self-adhering</td>
<td></td>
</tr>
<tr>
<td>PRIMER</td>
<td>(Optional) WB-3000</td>
<td>Polyglass</td>
</tr>
<tr>
<td>RATE:</td>
<td>1 U.S. gal. per 300 sq. ft.</td>
<td></td>
</tr>
<tr>
<td>INSULATION, TOP LAYER</td>
<td>Min. 0.5&quot; Dens Deck Prime or SECURock Gypsum-Fiber Roof Board</td>
<td>G-P Gypsum U.S. Gypsum</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>INSTA-STIK Quick Set ribbons max. 12&quot; o.c.</td>
<td>Dow Chemical</td>
</tr>
<tr>
<td></td>
<td>Millennium One Step Foamable Adhesive ribbons max. 12&quot; o.c.</td>
<td>Royal Adhesives</td>
</tr>
<tr>
<td></td>
<td>Millennium PG-1 Pump Grade Adhesive ribbons max. 12&quot; o.c.</td>
<td>Royal Adhesives</td>
</tr>
<tr>
<td></td>
<td>Olybond 500 ribbons max. 12&quot; o.c.</td>
<td>OMG</td>
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### PASSING PRESSURE

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### WIND UPLIF T RESISTANCE

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<tr>
<td>BASE PLY</td>
<td>Elastoflex SA V, Elastoflex SA V Plus, Elastoflex SA V FR or Elastoflex SA V Plus FR</td>
<td>Polyglass</td>
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<tr>
<td>ATTACHMENT:</td>
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<td>G-P Gypsum U.S. Gypsum</td>
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<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>INSULATION, BASE LAYER</td>
<td>One or more layers ENRGY 3; top layer 1.5&quot; thick</td>
<td>Johns Manville</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>1 per 3.2 ft2 (10 parts per 4x8 ft board)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="" /> Trufast #12 DP Fasteners with Trufast 3” Metal Insulation Plate</td>
<td>Altenloh, Brinck &amp; Co.</td>
</tr>
<tr>
<td>VAPOUR BARRIER</td>
<td>SPAR-Marathon Vapour Barrier, loose-laid; laps sealed with SPAR-Marathon Vapour Barrier Adhesive</td>
<td>SPAR Roofing &amp; Metal Supplies, Ltd</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>loose-laid</td>
<td></td>
</tr>
<tr>
<td>THERMAL BARRIER</td>
<td>None</td>
<td>N/A</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>DECK</td>
<td>Minimum 22 ga. type B steel meeting ASTM A653, A792, A1008 or CSSBI 10M standards and having a yield strength of 40 ksi (275 MPa), or alternate steel deck providing the fastener withdrawal resistance noted below</td>
<td>Various</td>
</tr>
<tr>
<td>FASTENER POINT-LOAD</td>
<td>1370 N (308 lbf)</td>
<td></td>
</tr>
</tbody>
</table>

END OF REPORT