**SGAL (SM) PAVA Series - Seismic Movement**

Flexible Mechanical Expansion Joint Cover

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**SIDE MEMBERS**

- Factory drilled to accept countersunk head 8mm fixings at approximately 400mm centres

**ILLUSTRATED: SGAL-100**

**SCALE: Approx. 47% full size**

All dimensions are to be verified before construction

Verified By: ___________________________ Date: ________________

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Contact your Latham Representative to discuss the application and specification of this system.

<table>
<thead>
<tr>
<th>Aluminium Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>Normal Everyday Movement</th>
<th>Seismic Movement</th>
<th>Cover Plate Thickness</th>
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</thead>
<tbody>
<tr>
<td>SGAL-50 (SM)</td>
<td>50</td>
<td>418</td>
<td>77</td>
<td>65</td>
<td>65</td>
<td>50</td>
<td>28</td>
<td>185</td>
<td>30</td>
<td>+/-20mm</td>
<td>-30mm/+ Unlimited</td>
<td>6mm</td>
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<td>SGAL-75 (SM)</td>
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<td>65</td>
<td>65</td>
<td>50</td>
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<td>185</td>
<td>30</td>
<td>+/-20mm</td>
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<td>SGAL-100 (SM)</td>
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<td>65</td>
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<tr>
<td>SGAL-200 (SM)</td>
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<td>185</td>
<td>30</td>
<td>+/-20mm</td>
<td>-175mm/+ Unlimited</td>
<td>6mm</td>
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</tbody>
</table>

All dimensions are in millimetres.

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Exterior/Interior applications.

- All mechanical expansion joint fixings by others.
- Aluminium fixed members with specified cover plate.
- The centering bar consists of two full nylon cylinders fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the cylinders inside the extruded cylindrical tracks.

Design subject to change without notice

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Designers & Manufacturers

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