**SDF 85**
**DESIGNED FOR EASY INSTALLATION**

**MIGUMAX**
**SEISMIC RESISTANT EXPANSION JOINT SOLUTIONS**

1. **Full movement capability**  
   with minimum visibility

2. **Flush joint cover**  
   concealed in the surrounding floor

3. **Inserts replaceable**  
   at any time

4. **Sturdy middle section with bearing**  
   for horizontal and vertical movement

   **Absorption of settlement possible**

   **Ideal for use of all types of finishes**

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### Expansion joint cover

<table>
<thead>
<tr>
<th>Expansion joint cover</th>
<th>Joint width max. [bf max [mm]]</th>
<th>Total movement thermal [Δbf [mm]]</th>
<th>Total movement seismic [Δbf [mm]]</th>
<th>Visible width * [bs [mm]]</th>
<th>Width infill [b [mm]]</th>
<th>Width total [bt [mm]]</th>
<th>Installation height [h [mm]]</th>
<th>Height infill max. [hi [mm]]</th>
<th>Load bearing capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDF 150 85</td>
<td>150</td>
<td>60 (+30)</td>
<td>125 (+50/-75)</td>
<td>83</td>
<td>264</td>
<td>429</td>
<td>55</td>
<td>38</td>
<td>pedestrians</td>
</tr>
<tr>
<td>SDF 200 85</td>
<td>200</td>
<td>60 (+30)</td>
<td>125 (+50/-75)</td>
<td>83</td>
<td>314</td>
<td>479</td>
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<tr>
<td>SDF 300 85</td>
<td>300</td>
<td>60 (+30)</td>
<td>125 (+50/-75)</td>
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<td>414</td>
<td>579</td>
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<td>pedestrians</td>
</tr>
<tr>
<td>SDF 400 85</td>
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<td>125 (+50/-75)</td>
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<td>pedestrians</td>
</tr>
<tr>
<td>SDF 500 85</td>
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<td>125 (+50/-75)</td>
<td>83</td>
<td>614</td>
<td>779</td>
<td>55</td>
<td>38</td>
<td>pedestrians</td>
</tr>
</tbody>
</table>

* each side

Side plates and middle section made of solid aluminium with flexible Synca inserts.  
Corner versions will be designed individually. Details submitted project-wise on request.

Further joint widths available on demand.

**Production length:** 4 m  
**Standard colors:** black, grey