# Bitumen Impregnated Board 35%

## Expansion Joint Filler

### Product Description

The Sika® Expansion Joint Filler Board is designed as a low cost, preformed, high performing Expansion Joint Filler Board for joints in concrete highways, paving curbs, gutter, floors and in all concrete buildings and brick structures. It is manufactured from high grade wood fibers which are bitumen impregnated and compounded into a compressible non extruding board. Its compressibility and resilience enables it to perform under pressure, and recovers to more than 75% of its original dimension when pressure is removed.

### Uses

- The Sika® Expansion Joint Filler is installed against existing concrete at columns and against adjacent structures or flat work before the placement of the subsequent concrete.
- For floors, paving, and runways it is installed ½ " below the elevation of the concrete surface when the joint is to be filled later to the surface elevation with a proper sealant.
- If using a polysulphide type sealant, use a masking tape (polyethylene tape) to separate the expansion joint filler from the sealant.

### Physical properties

Sika® Expansion Joint Filler conforms with the physical requirements of ASTM D 1751-04/ D-99 Specification for preformed expansion joint filler for Concrete Paving and Structural Construction (Non Extruding and Resilient Bituminous Type).

Our standard board contain a Bitumen content of 35%.

### Characteristics / Advantages

- Withstand repeated cycles of expansion and compression without extruding
- Recovery to min. 75% thickness after compression
- Virtually unaffected by temperature changes
- Low moisture absorption
- Durable and easy to handle

### Size

<table>
<thead>
<tr>
<th>Standard sheet sizes: 2200 x 1200mm</th>
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<td>Standard thickness: 12 mm / 19mm</td>
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### Instruction for use:

#### Application

Sika® Expansion joint filler is installed against existing concrete at columns and against adjacent structures or flat work before the placement of the subsequent concrete. For floors, paving and runways it is install 1 cm below the elevation of the concrete surface when the joints is to be filled later to the surface elevation with a proper sealant.

#### Site handling

- Should be stored on a flat sound surface.
- Can be cut to size on site with a sharp knife or any normal hand and circular saw.
The information, and, in particular, the recommendations relating to the application and end-use of Sika’s products, are given in good faith based on Sika’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the version of the Product Data Sheet for the product concerned, copies of which will be supplied on request.