



constructive solutions

# Fosroc® Cellflex

Bitumen impregnated fibreboard,  
expansion joint filler board

## Uses

Cellflex is suitable for forming joints between in-situ and pre-cast concrete construction.

Forming structural expansion and separation joints in:

- Concrete pavements and floors
- Roads, ramps and runways
- Pedestrian areas
- Concrete retaining walls and bridges
- Concrete basement structures and subways

## Advantages

- Easy to handle, cut and tamp
- Resilient
- Will not extrude under compression

## Standards Compliance

ASTM D1751 - Compression & Recovery Test

BS 1142: 1989 (SBI Grade)

D.o.T Specification for highway Works Part 3:  
Clause 1015:1991 (application EJF)  
Weathering Test Method 800/V.C.1.3

Fed. Spec. HH-F-341F, Type 1 Class B

## Description

Cellflex is a compressible, non-extruding, bitumen impregnated, fibreboard expansion joint filler. It is supplied in sheet form and is used to form and fill expansion joints in in-situ concrete construction.

## Technical Support

Parchem offers a technical support package to specifiers and contractors as well as on-site technical advice from staff experienced in the construction industry.

## Specification Clauses

The expansion joint filler as detailed shall be Cellflex supplied by Parchem and installed strictly in accordance with the current Technical Data Sheet.

### Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

### Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.



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## Properties

Data quoted are typical for this product, but do not constitute a specification.

<b>Form:</b>	Compressible sheet
<b>Bitumen content:</b>	35%
<b>Recovery:</b>	Greater than 70%
<b>Weathering test:</b>	No disintegration

## Application Instructions

### Application

Where used to form an expansion joint in in-situ concrete, Cellflex shall be placed against the shuttering on the concreting side before the pour begins. Alternatively, Cellflex may be bonded to the existing slab or previous pour using a suitable adhesive such as Construction Adhesive.

### Limitations

Cellflex must not be used in joints where any subsequent joint sealant is other than bitumen based. The mobile fractions of the bitumen in Cellflex are likely to degrade elastomeric sealants.

## Supply

### Sheet sizes:

2.20m x 1.22m x 12mm	FC761300-UNIT
2.44m x 900mm x 9.5mm	FC700350-UNIT

### Strip sizes:

2.44m x 60mm x 9.5mm	FC700336-UNIT
2.44m x 75mm x 9.5mm	FC700335-UNIT
2.44m x 100mm x 9.5mm	FC700312-UNIT
2.44m x 125mm x 9.5mm	FC700340-UNIT
2.44m x 150mm x 9.5mm	FC700315-UNIT
2.44m x 200mm x 9.5mm	FC700325-UNIT
2.44m x 300mm x 9.5mm	FC700330-UNIT
2.44m x 100mm x 12mm	FC700313-UNIT

## Storage

As with all organic materials there is a very slight risk of spontaneous combustion if stored long term in wet conditions. Store under cover, in the dry.