

## NUCELL 1000

### Bitumen Impregnated Fibre Board Joint Filler

#### Description

Nucell 1000 is a compressible, non-extruding bitumen impregnated fibre board suitable for forming structural expansion joints in concrete structures.

#### Advantages

- Easy to cut and handle on site.
- Will not extrude under compression.
- Low cost.

#### Surface Preparation

The sealing slot should be formed to the required dimensions ensuring that the sealing slot is free from mortar and debris.

#### Application Instructions

When forming an expansion joint in concrete, Nucell 1000 should be placed against the face of the previous concrete pour, prior to commencement of the new concreting works. Copper nails may be used to prevent displacement during the concreting operation in suspended slabs.

Alternatively, Nucell 1000 may be bonded to the previous concrete pour using a suitable adhesive, ensuring that the sealing slot does not become contaminated with adhesive.

#### Packaging

Sheet Size: 1220mm x 2440mm  
Sheet Thickness: 10, 12, 15, 20 and 25mm  
N.B. Special strip widths may be supplied depending upon quantity and delivery requirements.

#### Technical Information

Form:	Compressible sheet
Weathering Test:	No disintegration
Recovery:	Greater than 70%
Specification Compliance:	D.T.p. Specification for Highway works Part 3, Clause 1015. American Association of State Highway Officials Standard Specification M153.

#### Storage

Store under cover in the dry. Do not store under wet conditions for long periods of time.

#### Health & Safety

There are no health hazards associated with Nucell 1000 in normal use.

#### Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Local technical representatives are available to provide further assistance.



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