

Estocell

Bitumen Impregnated Fibre Board

Description

Estocell is a compressible, bitumen impregnated fibreboard, supplied in sheet form. It is used to form and fill expansion joints between in-situ and precast concrete construction.

Uses

Estocell is a compressible joint filler suitable for forming joints between in-situ and pre-cast concrete components.

It is used to form structural expansion and separation joints in:

- Concrete roads, ramps and runways
- Bridges and pedestrian areas
- Concrete pavements and floors
- Building basement structure and subways
- Concrete retaining walls

Advantages

- Simple and easy to handle and install
- Will not extrude under compression
- Resilient
- Economical

Standards Compliance

- ASTM D1751 – 99
- BS 1142 : 1989

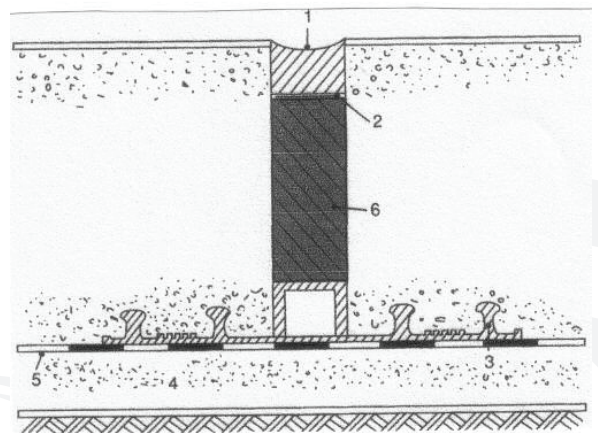
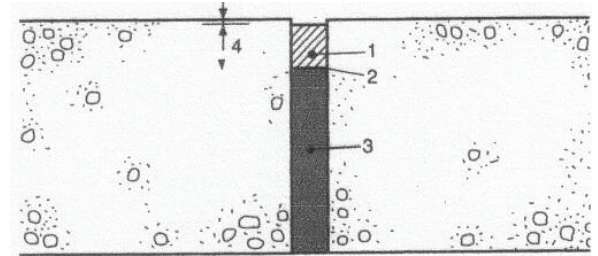
Specification Clauses

The expansion joint filler as detailed shall be Estocell supplied by Estop and installed strictly in accordance with the manufacturer's written instruction.

Design Criteria

Example of a sealed expansion joint in a subway is shown next column:

1. Estojoint / Estoliastic
2. Bond breaking tape
3. Estocell
4. Recessed seal



1. Estojoint / Estoliastic
2. Bond breaking tape
3. Estopper Rearguard E250
4. Lean concrete
5. Waterproofing membrane
6. Estocell

Physical Properties

Form	Compressible Sheet
Solid Content	100%
Recovery	> 75%
Weathering Test	No Disintegration

