

DESCRIPTION

Bitumen Expansion Joints are a compressible, non-extruding, bitumen impregnated fibreboard. They contain 35% bitumen content and are used to seal movement in concrete slab joints.

Bitumen expansion joints can also be used as a sound insulating material or as formwork in conjunction with timber, plywood or metal supports. The high bitumen content allows bitumen expansion joints to adopt the shape of expansion joints, ensuring a complete seal.

- Compressible, non-extruding, bitumen impregnated fibreboard expansion joint filler
- 35% Bitumen content
- Easy to handle, cut and tamp
- Resilient
- Tested to ASTM D1751
- Will not extrude under compression
- Length: 2400mm, Thickness: 9.5mm



SIZES

CODE	SIZE
40-BB241009	Bitumen Board 2400x100x9.5mm
40-BB241509	Bitumen Board 2400x150x9.5mm
40-BB242009	Bitumen Board 2400x200x9.5mm
40-BB243009	Bitumen Board 2400x300x9.5mm
40-BB24509	Bitumen Board 2400x50x9.5mm
40-BB24759	Bitumen Board 2400x75x9.5mm
40-BB249009	Bitumen Board 2400x900x9.5mm

SPECIFICATIONS

TEST AS PER ASTM D1751	25 MM THICK 35% BITUMEN CONTENT
DIMENSION THICKNESS (MM)	25mm
COMPRESSION	4 PSI @25%
STRESS APPLIED FOR COMPRESSING SPECIMEN TO 50% OF ITS THICKNESS	2800-3200 KPa
LOSS IN WEIGHT AFTER APPLICATION OF STRESS	0.1-0.2 %
EXTRUSION (MM) AFTER COMPRESSING TO 50% OF THE SPECIMEN'S THICKNESS	0.5mm
RECOVERY (%) 10 MINUTES AFTER COMPRESSING TO 50% OF THE SPECIMEN'S THICKNESS	75-80%
DENSITY (kg/m³)	330-350
WATER ABSORPTION (%)	15 %
ASPHALT CONTENT (%)	36-37%