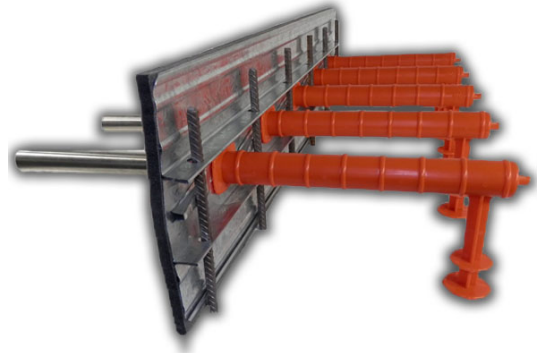


PRODUCT DESCRIPTION

Expansion Joints are used for creating linkages in continuous concrete pour functions. Expansion Joints access strength from an inflexible steel backing profile, with the expansion capability provided by closed cell foam joined to the face of the metal profile. Using this system will produce straight, clean joints. Expansion Joints are fixed in place with a peg and wedge system and come inclusive of dowels and dowel sleeves thus allowing easy installation and providing accurate height adjustment.

This is a full depth straight joint purposely built with a doweling system that allows load transfer through a completed slab.



BENEFITS

- One side completely covered with 10mm closed cell foam
- Sizes to suit 100 to 200mm thick slabs
- Supplied in standard 3m lengths – other sizes available upon request
- Peg and wedge system
- Knockouts allow the use of dowels
- Suitable dowels and dowel sleeves provided

AREAS OF APPLICATION

- Ideal for all continuous concrete pour applications

TEST RESULTS

	106621 Key Expansion Joint System	104962 Key Expansion Joint System	101804 Key Expansion Joint System	106622 Key Expansion Joint System
To suit slab height	100mm	125mm	150mm	200m
Length	3m	3m	3m	3m
Material	Galvanized Steel 200g/m2	Galvanized Steel 200g/m2	Galvanized Steel 200g/m2	Galvanized Steel 200g/m2
Expansion Material	10mm closed cell PE foam	10mm closed cell PE foam	10mm closed cell PE foam	10mm closed cell PE foam
Dowels	9 x 12mm x 300m galvanized dowels	7 x 16mm x 450mm galvanized dowels	7 x 16mm x 450mm galvanized dowels	7 x 24mm x 450mm galvanized dowels
Dowel Sleeves	9 x Dowel Sleeves 12mm x 150mm Green	7 x Dowel Sleeves 16mm x 225mm Purple	7 x Dowel Sleeves 16mm x 225mm Purple	7 x Dowel Sleeves 24mm x 255mm Orange
Pegs and Wedges	350mm (4 per pack)	350mm (4 per pack)	350mm (4 per pack)	350mm (4 per pack)