
All-in-one Lock Joint PVC & Foam Pinnable Expansion Joint

Product Images





Short Description

This PVC expansion joint has a patented curved design that provides an even distribution of weight and locks together adjoining pathway paving sections, allowing for movement without any cracking or unevenness between sections. Plus, All In One Lock Joint includes a layer of built in compression foam, removing the need for bitumen board and sealants. Choose your size from the options below.

Description

A fast and efficient alternative to sealants and bitumen board, this all-in-one expansion joint includes all the benefits of the Pinnable Lock Joint plus the addition of built-in compression foam.

This PVC expansion joint has a patented curved design that provides an even distribution of weight and locks together adjoining pathway paving sections, allowing for movement without any cracking or unevenness between sections. Plus, it includes a layer of built in compression foam, removing the need for bitumen board and sealants.

In pavements without Lock Joint, inevitable movement due to soil shifting or tree roots causes vertical displacement between the pavers known as stepping. This in turn causes trip hazards. The easy to install All in One Lock Joint solves this issue, by using the unique curved profile to lock together adjoining pavement sections, allowing for movement without unevenness.

Strong and long-lasting, Lock Joint has been independently tested by NATA engineers to move only 0.6mm when subjected to a vertical displacement of 110mm. This is in comparison to competitor products that allow movement of up to 80% more. When installed correctly, Lock Joint will last for the lifetime of the footpath. This means that Lock Joint can significantly reduce maintenance and replacement costs over a lifetime.

It is fast and easy to install, with a flat bottomed design that makes placement easy, and a convenient removable rubber capping that peels back quickly to reveal a smooth join. The patented Pinnable and All-in-One expansion joint designs use a steel pin to hold the joint in place and prevent the need for holding bars, pegs or clamps during the concrete pour. The included black rubber capping prevents sand from entering the joint, stopping weed growth and greatly reducing maintenance costs. It also provides a safer, smoother surface for pedestrians and cyclists.

Features:

- Zip off black rubber capping
- Flat base
- Made from durable PVC
- Built in compression foam
- Independently tested for durability
- Easy to handle
- Australian designed and made
- 100% recyclable
- Supplied without pins
- Available in other colours and lengths - please enquire

Easy Installation Process:

- Zip off black rubber capping
- Position the Lock Joint
- Insert pegs or backing board
- Pour concrete
- Screed and remove pegs
- Bull float, trowel and brush finish
- Remove zip off capping to expose a smooth join

Additional Information

CODE

40-ALJB-WP

Product Options

Length:

1.2 m

1.5 m

2 m

Size:

75 mm

100 mm

125mm

