

Expanda Joint



A preformed expansion and dowel system that enables continuous pouring of concrete

Danley's Expanda Joint is a expansion joint system that will reduce common problems concretors and builders can experience when designing external footpaths and driveways.

It is a preformed expansion and dowel system that enables continuous pouring of concrete.

Expanda Joint is a unique product in that it is designed specifically to overcome slab alignment problems, provide for thermal expansion of adjacent slabs and offer a system that allows continuous concrete slab pours.

Expanda Joint is made up of Danley® Keyjoint with a 5 mm close cell foam attached. This allows expansion of the concrete, giving a highly effective, cost-efficient expansion joint system with a joint finish second to none.

Features and Benefits

- One side faced with 5 mm closed cell foam
- Expansion joint capability
- Sizes to suit 100 to 250 mm thick slabs
- Supplied in either 3 or 6 m lengths
- Multiple cappings available
- Drive-and-twist stake system
- Knockouts allow use of 16 and 20 mm Dowelmaster® sleeves and square dowels

Also available

- Rip-a-Strip capping in Danley's four decorative colours (black, grey, terracotta & sandstone);
- Standard removable capping (10 x 3 mm); and
- Block capping (12 x 10 mm).



Installation

STEPS ONE & TWO

Preparation of the subgrade and the boxing for the adjacent slabs. Pre-cut length of Expanda Joint, using the height adjustable Keyjoint stakes to provide support. Follow the instructions on how to set up Dowelmaster® and Keyjoint, then you are ready to pour.

STEP THREE

Install Danley's Square Dowels (16mm) and Dowelmaster® using both the Dowelmaster® stakes and the Keyjoint stakes. Ensure both the dowels are horizontally aligned. Extra support may be required when Expanda Joint is used as a stop end.

STEPS FOUR & FIVE

Pour the concrete up to or past the Expanda Joint as required. Allow the concrete to cure and then proceed to strip the removable capping from the Expanda Joint to produce a clean and clearly defined joint finish.

END RESULT

As you can see pictured, Expanda Joint is the newest and simplest way to ensure your next footpath/driveway remains as the designer intended.

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