

Connolly Expansion Joints



Engineered Precision for Every Pour

Danterr's Connolly Expansion Joints deliver superior performance for managing concrete movement in slab-on-ground projects. Whether it's footpaths, pedestrian pathways, or large-scale continuous pours, Connolly Expansion Joints provide the perfect balance of strength, precision, and efficiency.

Built with a roll-formed galvanized steel profile and 10mm closed-cell polyethylene foam, these joints offer waterproof expansion capacity while maintaining structural integrity. The patented peg and wedge system ensures quick, accurate height adjustment, while the dowel and sleeve system facilitates optimal load transfer—reducing installation time and maximising slab durability.

Key Features & Benefits

- ▶ **Continuous Pour Compatibility:** Seamless pouring reduces construction time and labor.
- ▶ **Rigid Steel Profile:** Straighter, cleaner joints for superior structural integrity.
- ▶ **Closed-Cell Foam Facing:** 10mm PE foam offers consistent expansion capacity and water resistance.
- ▶ **Complete System:** Dowels, sleeves, pegs, and wedges included for efficient, accurate installation.
- ▶ **Patented Peg & Wedge System:** Fast, precise height adjustments on-site.
- ▶ **Full Depth Straight Joint:** Ensures full-depth slab expansion without keyways.
- ▶ **Multiple Sizes Available:** Options for slab thicknesses from 100mm to 200mm.
- ▶ **AU/NZ Standards Compliant:** Fully meets local construction and safety regulations.
- ▶ **Corrosion-Resistant Galvanised Steel:** Ensures long-lasting durability in all site conditions.

SPECIFICATIONS:

Product Code	Description	Inclusions
106621	Expansion Joint System 100mm x 3.0m	<ul style="list-style-type: none"> • 1 x Key Joint 100mm x 3.0m • 9 x Dowel Bars 12mm x 300mm Galvanised • 9 x Dowel Sleeves 12mm x 150mm Green • 1 x Pegs & Wedges Pack (4 pcs)
104962	Expansion Joint System 125mm x 3.0m	<ul style="list-style-type: none"> • 1 x Key Joint 125mm x 3.0m • 7 x Dowel Bars 16mm x 450mm Galvanised • 7 x Dowel Sleeves 16mm x 225mm Purple • 1 x Pegs & Wedges Pack (4 pcs)
101804	Expansion Joint System 150mm x 3.0m	<ul style="list-style-type: none"> • 1 x Key Joint 150mm x 3.0m • 7 x Dowel Bars 16mm x 450mm Galvanised • 7 x Dowel Sleeves 16mm x 225mm Purple • 1 x Pegs & Wedges Pack (4 pcs)
106622	Expansion Joint System 200mm x 3.0m	<ul style="list-style-type: none"> • 1 x Key Joint 200mm x 3.0m • 7 x Dowel Bars 24mm x 450mm Galvanised • 7 x Dowel Sleeves 24mm x 225mm Orange • 1 x Pegs & Wedges Pack (4 pcs)

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