PRODUCT OVERVIEW

CORKJOINT
THE FORCE IN JOINTING SOLUTIONS
Dowels perform the important job of load transfer between adjacent concrete slabs. Because a concrete slab only has around 50% of its load-bearing capacity at the edges, dowels are needed to support the slab, help bear and transfer weight, and permit controlled movement of the two adjacent slabs (technically called the "approach and leave slabs").

The best-performing dowel in our range, this trapezoidal plate dowel offers exceptional load bearing, and resistance to bending and shear.

These plate dowels are popular because they are so quick and easy to install, and economical too.

Our "Permasleeve" square dowel bars offer significant benefits over round dowels, with better resistance to bending and shear. They permit two-way lateral movement of the slab, but no vertical movement.

This easy-to-install trapezoidal dowel plate offers excellent load bearing, and resistance to bending and shear.
Protect construction joints from damage with our armoured joints. Our armoured joints (properly called “leave-in-place joint systems”) offer four important benefits:

- They act as a permanent formwork, creating a secure boundary or day joint during the concrete pour.
- They allow the concrete slab to contract in a controlled way, to prevent random cracks occurring.
- They protect the construction joint arrises from impact damage once the building is in use, saving the expense of repair.
- They allow efficient load transfer between concrete slabs, for a stable and durable floor.

### ALPHAJOINT RANGE

Our original, market-leading armoured joint. This versatile product is now available in six versions, covering a wide range of applications. Introducing our AlphaJoint range:

- AlphaJoint 4010
- Classics CSS
- AlphaJoint F

### ALPHASLIDE

Designed for large bay jointless concrete floors, AlphaSlide is the perfect choice for wider joint openings, up to 40mm. Ideal for cold stores, where low temperatures will cause extreme concrete contraction, and thus larger gap sizes.

### SIGNATURE

Our new, award-winning joint armouring system. The half-hexagon shape prevents the wheels of materials handling vehicles from dropping into the gap between the two edges of the joint. Because there’s no impact, there’s no damage.

### BETAJOINT RANGE

The new approach to joint armouring. Tough and sturdy, yet remarkably light clever design makes the Beta range a pioneering new approach to joint protection. Introducing our BetaJoint range:

- BetaJoint
- BetaEdge
- BetaExpansion
- BetaEdge AR (arris repair)

### PERMABAN ECLIPSE®

Permaban Eclipse® offers superior joint protection for heavy-duty environments. Eclipse is built to endure heavy and frequent traffic, where small, hard vehicle wheels impact on construction joints.
The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. No responsibility or liability by the Company will be accepted for misuse, misreading or derivation from the recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. The information contained in this brochure may change at any time without notice.

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