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

**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.
Contact CORKJOINT for a Jointing, Connecting or Sealing Solution!

Expansion Joint Systems
Waterstop Systems
Joint Sealants & Joint Seals
Jointing Systems
Sealing Systems

Distributed by:

CORKJOINT
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