



IN SLAB

SPEED BASKET

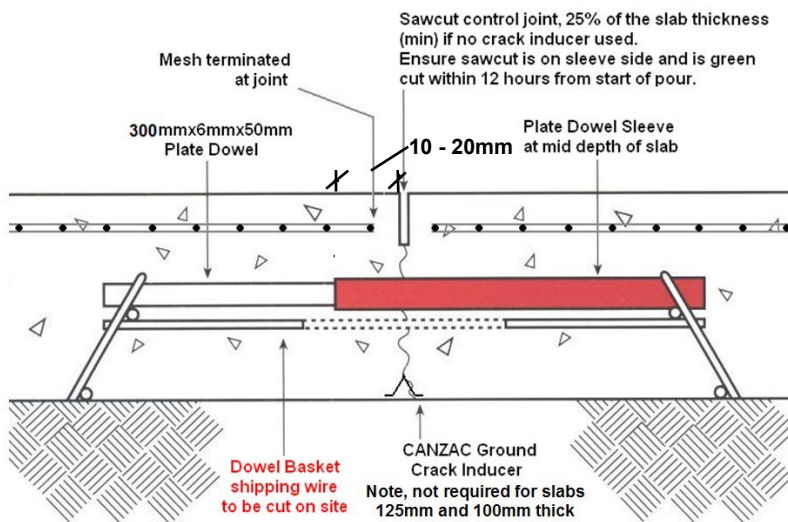
REDUCES STRESS BUILD-UP FROM CONCRETE SHRINKAGE

Plate Dowel Sleeve and Plate Dowel provide instant load transfer across the joint while allowing lateral movement of the concrete sections. Accommodating this movement reduces stress build up due to concrete shrinkage and misaligned dowels.



KEY FEATURES / BENEFITS

- Saves labour
- Increased surface area to reduce bearing stresses on concrete
- Increased joint stability to increase life of joints and joint filler
- Fully welded assemblies offer stable dowel support during installation
- Patented sleeve clip eliminates lateral restraint between concrete sections





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SPEED BASKET INSTALLATION INSTRUCTIONS

1. Measure identify and mark future saw cut locations on the edge forms. These markings will designate the placement of the basket assemblies and future saw cut locations.
2. Using a string line between designated edge form marking, mark subgrade (using spray paint or similar) for proper installation locations of basket assemblies
3. Place and secure dowel basket assemblies over subgrade marks. The centre line of the basket assemblies should be directly over the marked locating lines and the dowels should be kept a minimum of 150mm away from joint intersections
4. Place concrete ensuring that basket assemblies maintain proper alignment. Use interval vibration to consolidate the concrete around the dowels as required. Screed and finish the concrete.
5. Snap chalk lines on top of newly placed slab using the edge form marking on Step 1. Along the chalk lines, saw cut the joints to the required depth.

DO NOT PASS SPEED BASKET (OR DOWEL ALIGNMENT) THROUGH INTERSECTIONS

