

CANZAC® IGROUP

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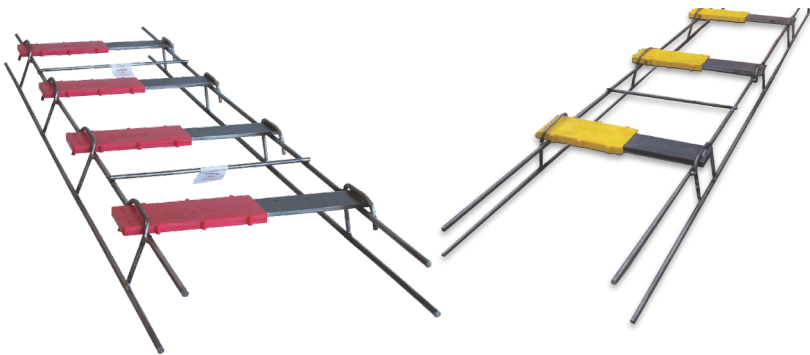


DOWEL SYSTEMS

SPEED BASKET

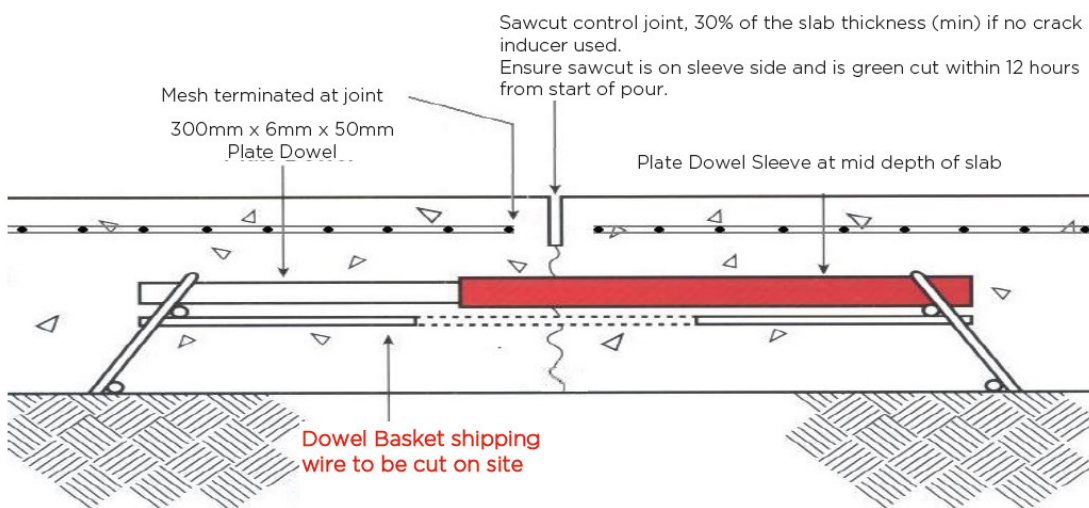
REDUCES STRESS BUILD-UP FROM CONCRETE SHRINKAGE

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



Mesh always needs to be chaired independent of the Speed Basket (DO NOT TIE THE MESH TO THE SPEED BASKET)

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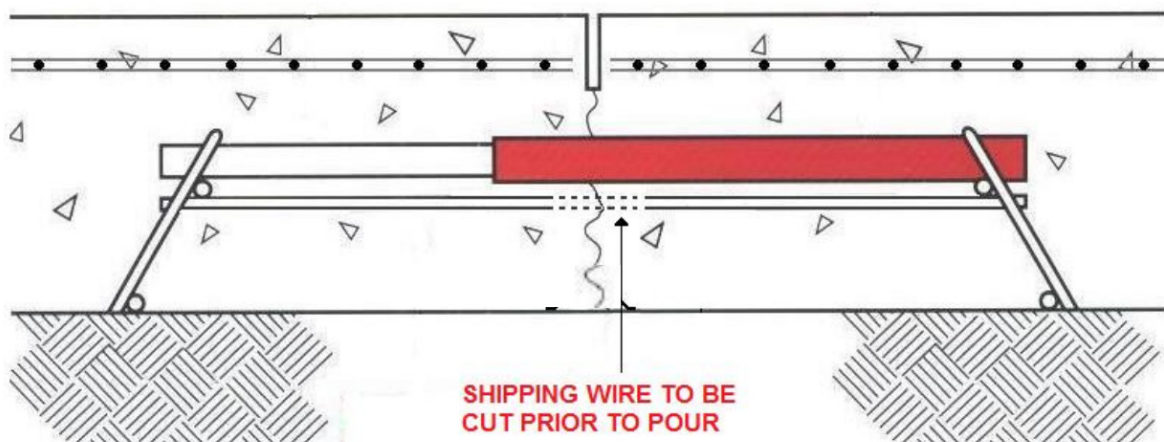
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DOWEL SYSTEMS

SPEED BASKET INSTRUCTIONS

1. Measure and mark (notch or nail) the saw-cut location on the forms.
2. Pull string lines then spray paint saw-cut locations on the sub grade.
3. Lay out one row of baskets over painted marks on the sub grade. Keep Dowel Plates a minimum of 300mm away from the intersection of two joints.
4. Place concrete ensuring that baskets maintain alignment over painted marks.
5. Vibrate screed and finish concrete as normal.
6. Using notches or nails on forms, snap chalk lines to mark locations of saw-cut. Ensure you have located the saw-cuts on the sleeve side of the dowels.
7. Saw-cuts joints along chalked lines to the specified depth, normally at least 30% of the slab thickness. Softcut within 12 hours of the start of the pour.



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