



IN SLAB

DOMINATOR DOWEL SLEEVE

NAIL ON TO BOXING DOWELLED JOINT

The Dominator Dowel Sleeve is the most advanced in plate dowel design

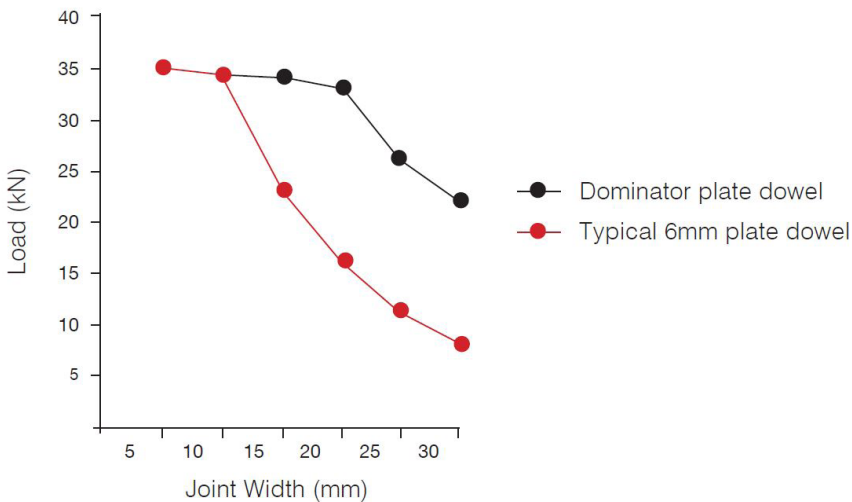
PLATE DOWEL SELECTION

Much of the concrete movement will be perpendicular to the line of the joint as the joint opens. However, some relative movement between the bays of concrete on each side of the joint will also occur along the line of the joint. It is vital that the dowels allow for this relative movement. If the dowels do not allow for this movement, then unnecessary stresses will develop in the slab, and these may contribute to cracking. With the range of floor construction techniques available, the selection of the dowels must suit the design of the floor, and adequately allow for slab movement, while still retaining adequate load capacity.

Feel free to contact us for any assistance in dowel selection.

KEY FEATURES / BENEFITS

- A constant width steel plate
- High bearing capacity (but not excessive bearing capacity) in narrow joint widths
- High bending capacity for a range of joint widths
- Tapered dowel sleeve to allow increasing lateral movement as the joint width increases.



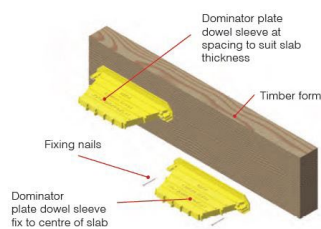
10 030	Lesa Dominator Dowel Sleeve 10mm - Yellow	Each
12 060	Lesa Dominator Dowel Sleeve With 75 x 10mm - Black Plate Dowel	Each
12 065	Lesa Dominator Dowel Sleeve With 75 x 10mm - Galv Plate Dowel	Each



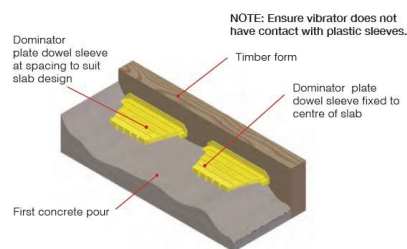
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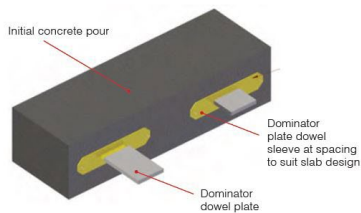
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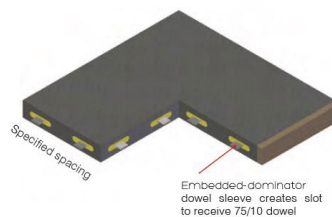
STEP 1: Mark the form for slab centre and Dominator plate dowel spacing. Using nails provided fix the Dominator sleeve to the form.



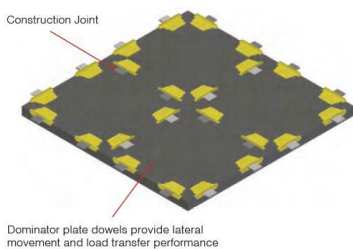
STEP 2: Set the form to line and level as normal. Place and finish concrete. Edge of slab must be vibrated to consolidate concrete around the Dominator sleeve.



STEP 3: Strip the form. Forms should be cleaned and stored for reuse. Insert the 75/10 plate dowel when required prior to concrete pour.



STEP 4: Pours proceed after plate installation.



Dominator plate dowels provide lateral movement and load transfer performance



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