



CONCRETE ACCESSORIES

Sika® Speed Dowel Plus

- Sika Speed Dowel Plus is a round dowel installation system that ensures proper dowel alignment for positive load transfer in slab-on-ground concrete joints.
- Integral, patented sleeve and fins eliminates lateral restraint between concrete sections.
- A doweling method in accordance with:
 - ACI 302 Guide for Concrete Floor and Slab Construction.
 - ACI 330 Guide for the Design & Construction of Concrete Parking Lots.
 - ACI 360 Design of Slabs-on-Ground.
- One-piece design with alignment marks and preinstalled nails makes installation quick and easy.
- Ensures proper dowel alignment at a construction joint.
- Save Labor:
 - No form drilling required.
 - No greasing, spinning, removing, or replacing of dowels.
- Save money:
 - Locally source round dowels reducing freight costs vs. traditional plate doweling systems.
- Patents: US20160222600A1, US9546456B2.

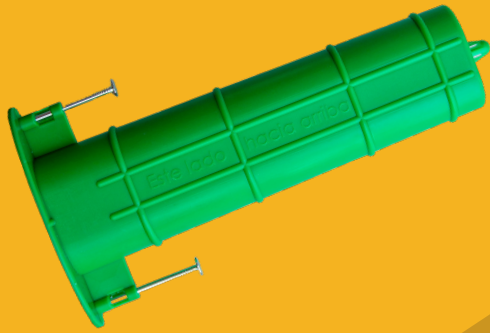
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Sika® Speed Dowel Plus

INSTALLATION GUIDE

1. Speed Dowel Plus sleeve is nailed to the wood form at the lower 11/2" from the top of the slab to the top of the sleeve or mid-slab depth,
2. The form is stripped and the correctly sized dowel is inserted into the slot; puncturing the tape seal and pushing to the back of the Speed Dowel Plus sleeve.
3. The unique design of the Speed Dowel Plus System allows for different movement between slabs when the concrete shrinks.



Scan here for installation instructions



Sika's Speed Dowel Plus system provides the additional capability of lateral movement to standard round dowel systems, similar to capabilities of traditional plate dowel systems. The spacing chart below is conservative and is based on spacing recommendations in accordance with ACI 360R-10. For best performance, smooth dowels are recommended.

SLEEVE COLOR	SLAB DEPTH	Speed Dowel Plus DOWEL DIMENSIONS	ROUND DOWEL SPACING
Red	5"-6"	3/4" x 14" Smooth Dowel	12"
Yellow	7"-8"	1" x 14" Smooth Dowel	12"
Green	9"-11"	1-1/4" x 16" Smooth Dowel	12"



DOUBLE TAPERED BASKET®



SPEED PLATE®



EZBASKET™ SOG



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