



Rapid Plate Dowels

Description

The Rapid Plate Dowel System is a two-part load transfer solution used in concrete slabs to control joint movement and transfer loads between slab sections. It consists of a high-strength steel plate and a durable plastic sleeve designed for precise placement and fast installation. Ideal for industrial and commercial flatwork. The OCM Rapid Plate dowel is a patent pending design.

Features

- Sturdy internal guides create support to prevent deflection during pouring and curing of concrete.
- Reinforced outer fins prevent sleeve from delamination when removing formwork from cured concrete.
- Robust inner grooves keep the guide in place, preventing any misalignment during any tough duty job site handling.

Documentation

- [Rapid Plate Dowel - Product Data Sheet](#)
- [Rapid Plate Dowel - Instruction Sheet](#)
- [Rapid Plate Dowel Drawings](#)

*** Spacing shown based on ACI 360 Design of Slabs-on-Ground**

Item Number	Sleeve Color	Slab	Spacing	Working Load
RPD-A250	Orange	5" to 6-1/2"	18"	4000
RPD-S250	Orange	5" to 6-1/2"	18"	4000
RPD-P250	Orange	5" to 6-1/2"	18"	4000
RPD-A375	Yellow	7" to 9"	18"	6000
RPD-S375	Yellow	7" to 9"	18"	6000
RPD-P375	Yellow	7" to 9"	18"	6000
RPD-A750	Green	9" to 12"	18"	10000
RPD-S750	Green	9" to 12"	18"	10000
RPD-P750	Green	9" to 12"	18"	10000