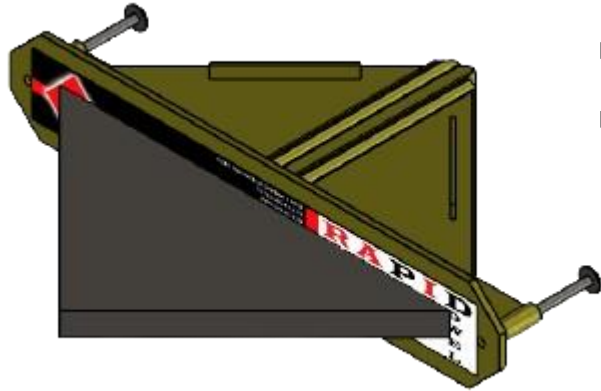


**OCM**

100 Years of Strength



Rapid Plate Dowel

Product Data Sheet

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.

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.

Part No.	Description	Sleeve Color	Slab	Spacing*	Working Load
RPD-A250	1/4" RAPID PLATE DOWEL COMPLETE ASSEMBLY, PLATE AND SLEEVE INCLUDED	Orange	5" to 6-1/2"	18"	4000
RPD-S250	1/4" RAPID PLATE DOWEL SLEEVE, PLASTIC ASSEMBLY, USED WITH RPD-P250				
RPD-P250	1/4" STEEL DOWEL PLATE, 4.5" X 4.5" X 1/4" SQUARE PLATE, USED WITH RPD-S250				
RPD-A375	3/8" RAPID PLATE DOWEL COMPLETE ASSEMBLY, PLATE AND SLEEVE INCLUDED	Yellow	7" to 9"	18"	6000
RPD-S375	3/8" RAPID PLATE DOWEL SLEEVE, PLASTIC ASSEMBLY, USED WITH RPD-P375				
RPD-P375	3/8" STEEL DOWEL PLATE, 4.5" X 4.5" X 3/8" SQUARE PLATE, USED WITH RPD-S375				
RPD-A750	3/4" RAPID PLATE DOWEL COMPLETE ASSEMBLY, PLATE AND SLEEVE INCLUDED	Green	9" to 12"	18"	10000
RPD-S750	3/4" RAPID PLATE DOWEL SLEEVE, PLASTIC ASSEMBLY, USED WITH RPD-P750				
RPD-P750	3/4" STEEL DOWEL PLATE, 4.5" X 4.5" X 3/4" SQUARE PLATE, USED WITH RPD-S750				

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

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