

Dowel Sleeve - Expansion Joint

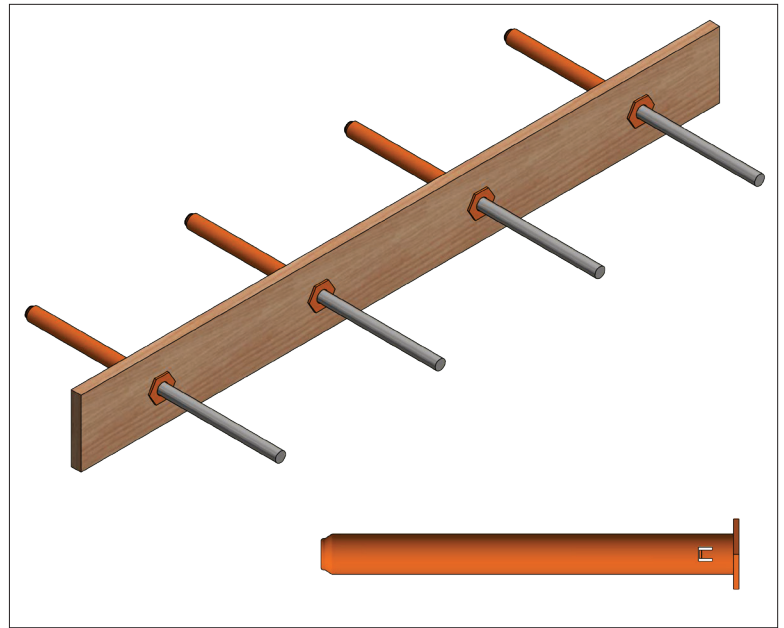
Used with stay-in-place expansion board to accurately position smooth dowels

Positioning smooth dowels with leave-in-place expansion boards, like cedar or polypropylene, is easy with the Dowel Sleeve.

Expansion boards are predrilled to the proper hole size and spacing to meet specifications. Once the predrilled boards are in position, the sleeves are quickly snapped into place. Integrated collar tabs keep each sleeve in position and perpendicular to the board face.

The plastic sleeve holds each smooth steel dowel in proper horizontal alignment for the best possible load transfer between concrete pavement sections.

Normal concrete expansion and contraction takes place as the smooth steel dowel bar slides inside the sleeve.



Plastic sleeves are used with predrilled expansion boards, like cedar or polypropylene, to accurately position and align smooth steel dowels in the adjoining concrete section.

Dowel Sleeve for expansion board*

Part No.	Description	Sleeve Diameter	Sleeve Length	Dowel Size**
SBDSEJ129	SB Dowel Sleeve for Expansion Board 1/2" x 9"	1/2"	9"	1/2" x 18"
SBDSEJ349	SB Dowel Sleeve for Expansion Board 3/4" x 9"	3/4"	9"	3/4" x 18"
SBDSEJ19	SB Dowel Sleeve for Expansion Board 1" x 9"	1"	9"	1" x 18"
SBDSEJ1149	SB Dowel Sleeve for Expansion Board 1-1/4" x 9"	1-1/4"	9"	1-1/4" x 18"

* Consult project engineer for required dowel size and spacing.

** Expansion board and dowels sold separately.



Smooth Steel Dowel

Part No.	Description
SBDWL1218	SB Smooth Steel Dowel 1/2" x 18"
SBDWL3418	SB Smooth Steel Dowel 3/4" x 18"
SBDWL118	SB Smooth Steel Dowel 1" x 18"
SBDWL11418	SB Smooth Steel Dowel 1-1/4" x 18"

Smooth Stainless Steel Dowel

Part No.	Description
SBDWL1218SS	SB Smooth Stainless Steel Dowel 1/2" x 18"
SBDWL3418SS	SB Smooth Stainless Steel Dowel 3/4" x 18"
SBDWL118SS	SB Smooth Stainless Steel Dowel 1" x 18"
SBDWL11418SS	SB Smooth Stainless Steel Dowel 1-1/4" x 18"

