

# Concrete Anchors

## ACPW Series - Wood-Knocker™† II

### Features:

- Wood-Knocker™ II concrete inserts are installed onto wooden forms used to support newly poured concrete floor slabs, roof slabs or walls.
- When the forms are stripped, the color-coded flange is visibly embedded in the concrete surface.
- The unique, six sided impact plate offers resistance to rotation within the concrete as threaded rod is being installed.
- Suitable for overhead installations such as suspending cable tray, pipe hangers, strut and conduit.
- Color coded by size for all trades.
- UL and FM approved.
- Lowest installation cost.



**OPM**



**ACPW-50 shown**

**Approvals:** Qualified for static, wind, and seismic loading in concrete. Included in our Seismic Engineering Guidelines approved by the State of California Office of Statewide Health Planning and Development (**OSHPD**). For additional load, spacing and placement information relating to OSHPD projects, please refer to our Seismic Engineering Guidelines, OPM-0052-13.

**ICC-ES** Certified. See ICC-ESR-3657

**UL** (Underwriters Laboratories) Listed

**FM** (Factory Mutual) Approved

Refer to pages 11-26 through 11-27 in Seismic Engineering Guidelines OPM-0052-13 for approval OSHPD structural attachment data.



Catalog Number	Rod Diameter	Color
<b>ACPW-25-2</b>	1/4"	Brown
<b>ACPW-37-2</b>	3/8"	Green
<b>ACPW-3750-2</b>	3/8"-1/2"	Gray
<b>ACPW-50-2</b>	1/2"	Yellow
<b>ACPW-62-2</b>	5/8"	Red
<b>ACPW-75-2</b>	3/4"	Purple

Wood Knocker™ - Data	1/4"	3/8"	1/2"	5/8"	3/4"
Insert Thread Length (in.)	3/8	5/8	11/16	15/16	11/8
Plastic Flange Diameter (in.)	1 3/8	1 3/8	1 3/8	1 5/8	1 5/8
Thread Size (UNC)	1/4"-20	3/8"-16	1/2"-13	5/8"-11	3/4"-10
Overall Length (in.)	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8
Min. Insert Spacing (in.)	9	9	9	12	12
Min. End Distance (in.)	6	6	6	9	9
Load Capacity Tension (lbs) *	930	1200	1200	1160	1160
Load Capacity Shear (lbs) *	370	1330	1840	2800	2800

\* Based on normal weight concrete with minimum compression strength of 3000 psi. Allowable load capacities are calculated using applied safety factor of 4.0. For additional loading information contact factory. Minimum embedment depth is 2".

† Wood-Knocker™ is a registered trademark used by DeWalt.