## **WOOD THREADED ROD ANCHOR**

**Load Capacities** 



**CONCRETE FASTENING SYSTEMS**"



## Wood Anchors - Ultimate Tension Loads (lbs.)

Rod Dia. (in.)	Style	Screw Thread Size and Length (in.)	Embed Depth (in.)	Ultimate		
				Fir	Pine	Spruce
1/4"	Vertical	1/4" x 2"	1"	580	550	550
3/8"	Vertical	1/4" x 2"	1"	580	550	550
3/8"	Vertical	5/16" x 2-1/2"	2-1/2"	2,260	2,640	2,640

- 1. Allowable load capacities for Wood Hangerz were calculated using an applied safety factor of 4:0.
- 2. In some states, design codes may accept lower allowable loads-please make sure to check your local codes to see what applies.
- 3. Consideration of safety factor of 20 or higher may be necessary depending on certain applications such as sustained tensile loading applications.
- 4. An Aerosmith universal socket is recommended for installation

## Wood Anchors - Allowable Tension Loads (lbs.)

Rod Dia. (in.)	Style	Screw Thread Size and Length (in.)	Embed Depth (in.)	Allowable		
				Fir	Pine	Spruce
1/4"	Vertical	1/4" x 2"	1"	145	135	135
3/8"	Vertical	1/4" x 2"	1"	145	135	135
3/8"	Vertical	5/16" x 2-1/2"	2-1/2"	565	660	660

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