

Wood Hangerz: Ultimate Tension Loads (lbs.) ^{1,2,3,4}

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	685	645	645
3/8	Vertical	1/4 x 2	1	685	645	645
3/8	Vertical	5/16 x 2-1/2	2-1/2	2655	3105	3105

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 Hangerz: Allowable Loads Tables (lbs.) ^{1,2,3,4}

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	170	160	160
3/8	Vertical	1/4 x 2	1	170	160	160
3/8	Vertical	5/16 x 2-1/2	2-1/2	663	775	775

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