



Metallics

An **AMERICAN** Source For Premier
and Innovative Fasteners and Anchors

ROD HANGER - WOOD

The following Specification Sheet applies to all **Wood Rod Hangers** including those in our **JRWV** and **JRWH** series.



Vertical Wood Rod Hanger Allowable Loads

Model No.	Rod Diameter (in.)	Size (in.)	Minimum Edge Dist. (in.)	Minimum End Dist. (in.)	Minimum Spacing (in.)	Loads							
						DF		SP		SPF		UL Approval	FM Approval
						Ultimate lb.	Allowable lb.	Ultimate lb.	Allowable lb.	Ultimate lb.	Allowable lb.	Pipe Size in.	Pipe Size in.
RWV25200	¼	¼ x 2	¾	2¾	2¾	1,875	375	2,165	435	1,540	310	—	—
RWV37100	⅝	¼ x 1				765	155	950	190	525	105	—	—
RWV37200	⅝	¼ x 2				1,875	375	2,165	435	1,540	310	3	—
RWV37212	⅝	⅝ ₁₆ x 2½		3¼	3¼	3,015	605	2,960	590	2,470	495	4	4

1. Load values are based on full shank penetration into the wood member.
2. Allowable loads may be increased by CD = 1.6 for wind or earthquake.
3. Allowable loads are based on a factor of safety of 5.0.
4. Mechanical and plumbing design codes may prescribe lower allowable loads. Verify with local codes.
5. Allowable loads are based on Douglas Fir-Larch (DF), Southern Pine (SP) and Spruce-Pine-Fir (SPF) wood members having a minimum specific gravity of 0.50, 0.55 and 0.42, respectively.



Horizontal Wood Rod Hanger Allowable Loads

Model No.	Rod Diameter (in.)	Size (in.)	Minimum Edge Distance (in.)	Minimum End Distance (in.)	Minimum Spacing (in.)	Loads						
						DF		SP		SPF		UL Approval
						Ultimate lb.	Allowable lb.	Ultimate lb.	Allowable lb.	Ultimate lb.	Allowable lb.	Pipe Size (in.)
RWH25100	¼	¼ x 1	1	2¾	2¾	555	110	680	135	430	85	—
RWH37200	⅝	¼ x 2	2½			1,205	240	1,115	225	1,650	330	3
RWH37212	⅝	⅝ ₁₆ x 2½		3¼	3¼	1,145	230	1,320	265	1,190	240	3

1. Load values are based on full shank penetration into the wood member.
2. Allowable loads may not be increased for short-term loading.
3. Allowable loads are based on a factor of safety of 5.0.
4. Mechanical and plumbing design codes may prescribe lower allowable loads. Verify with local codes.
5. Allowable loads are based on Douglas Fir-Larch (DF), Southern Pine (SP) and Spruce-Pine-Fir (SPF) wood members having a minimum specific gravity of 0.50, 0.55 and 0.42, respectively.

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DESCRIPTION	Vertical rod hangers are designed to suspend threaded rod in overhead applications from wood members. Horizontal rod hangers are available for applications requiring installation into the side of joists, columns and overhead members.
APPLICATIONS/ ADVANTAGES	Both rod hangers provide attachment points for use in pipe hanging, fire protection, electrical conduit and cable-tray applications. Recommended for use in dry, interior, non-corrosive environments only.
MATERIALS	Carbon steel – A steel whose only significant alloying material is carbon.
PLATING	Zinc-plated

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