



# GTWS – GIRDER TRUSS HANGERS



USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule <sup>4</sup>				Factored Resistance <sup>1,4</sup>							
			W1	H	D	Supporting Truss		Supported Truss		DF-L (Lbs)		DF-L (kN)		S-P-F (Lbs)		S-P-F (kN)	
						Wood Screws <sup>3,4</sup>		Wood Screws <sup>3,4</sup>		Vertical	Uplift <sup>2</sup>	Vertical	Uplift	Vertical	Uplift <sup>2</sup>	Vertical	Uplift <sup>2</sup>
Qty	Type	Qty	Type	100%	115%	100%	115%	100%	115%	100%	115%	100%	115%				
GTWS2T	--	10	3-1/4	16	4	22	WS3	16	WS3	20425	17515	90.86	77.91	14500	12435	64.50	55.32
GTWS3T	--	10	4-7/8	16	5	28	WS3	24	WS3	20425	23530	90.86	104.67	14500	16705	64.50	74.31
GTWS4T	--	10	6-1/2	16	5	28	WS3	24	WS3	20425	23530	90.86	104.67	14500	16705	64.50	74.31

- 1) The factored resistance is derived as directed in Canadian Standard CAN/CSA-086-01.
- 2) The 115% values are short-term loads such as wind and earthquake. For standard term loads divide the values by 1.15.
- 3) WS3 wood screws are 1/4 x 3 long and are included with the GTWS hangers.
- 4) The wood screws of the GTWS hangers may be installed in both vertical and horizontal members.

Use in conjunction with USP's current Canadian Product Catalogue for detailed hanger information.



USP supplies quality products to build Stronger Safer Structures

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