

Size (in)	MiTek Stock No.	Ref. No.	Dimensions (in)			Finish ¹	DF/SP		SPF		LVL	
			L	SH	T		Allowable Loads (Lbs.) ⁴		Allowable Loads (Lbs.) ⁴		Allowable Loads (Lbs.) ⁴	
							Wood-to-Wood		Wood-to-Wood		Wood-to-Wood	
						Shear ² 100%	Withdrawal ³ 100%	Shear ² 100%	Withdrawal ³ 100%	Shear ² 100%	Withdrawal ³ 100%	
Wood-to-Wood Connections												
1/4 x 2-7/8	WSWH278	SDW22300	2-7/8	5/8	2	Zinc	268	274	227	194	--	--
1/4 x 4-1/2	WSWH45	SDW22458	4-1/2	2-1/4	2	Zinc	415	398	364	282	358	382
1/4 x 5	WSWH5	SDW22500	5	2-3/4	2	Zinc	415	398	364	282	358	382
1/4 x 6	WSWH6	SDW22600	6	3-3/4	2	Zinc	415	398	364	282	358	382
Multi-Ply EWP Connections												
1/4 x 3-3/8	WSWH338	SDW22338	3-3/8	1-1/8	2	Zinc	398	373	311	264	319	310
1/4 x 5	WSWH5	SDW22500	5	2-3/4	2	Zinc	415	398	364	282	358	382
1/4 x 6-3/4	WSWH634	SDW22634	6-3/4	4-1/2	2	Zinc	415	398	364	282	358	382
Multi-Ply Dimensional Connections												
1/4 x 2-7/8	WSWH278	SDW22300	2-7/8	5/8	2	Zinc	268	274	227	194	--	--
1/4 x 4-1/2	WSWH45	SDW22458	4-1/2	2-1/4	2	Zinc	415	398	364	282	358	382
1/4 x 6	WSWH6	SDW22600	6	3-3/4	2	Zinc	415	398	364	282	358	382
1/4 x 6-3/8	WSWH638	SDW22638	6-3/8	4-1/8	2	Zinc	415	398	364	282	358	382

1) Zinc = Yellow Dichromate.

2) Shear and withdrawal loads for wood-to-wood connections assume a side member thickness of 1-1/2" for DF/SP and SPF allowable loads and 1-3/4" for LVL allowable loads.

3) Withdrawal loads are derived from the minimum of head pull through tests and withdrawal capacity of threaded portion in main member.

4) Load are for 100% duration of load, and may be increased for the other duration factors in accordance with the NDS.