

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%
Deck Ledger and Other Wood-to-Wood Connections												
1/4 x 2-7/8	WSWH278-EXT	SDWS22300DB	2-7/8	5/8	2	EXT	268	274	227	194	--	--
1/4 x 3-5/8	WSWH358-EXT	--	3-5/8	1-3/8	2	EXT	398	398	311	282	319	358
1/4 x 4-1/2	WSWH45-EXT	SDWS22400DB	4-1/2	2-1/4	2	EXT	415	398	364	282	358	382
1/4 x 5	WSWH5-EXT	SDWS22500DB	5	2-3/4	2	EXT	415	398	364	282	358	382
1/4 x 6	WSWH6-EXT	SDWS22600DB	6	3-3/4	2	EXT	415	398	364	282	358	382
1/4 x 8	WSWH8-EXT	SDWS22800	8	5-3/4	2	EXT	415	398	364	282	358	382

1) EXT = Exterior Coat.

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 the NDS.