

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%
1/4 x 2-1/2	WSBH25-EXT	--	2-1/2	1/4	2	EXT	179	199	151	141	--	--
1/4 x 4	WSBH4-EXT	--	4	1-3/4	2	EXT	315	282	246	208	252	339
1/4 x 6	WSBH6-EXT	--	6	3-3/4	2	EXT	328	282	288	208	283	339
1/4 x 8	WSBH8-EXT	--	8	5-3/4	2	EXT	328	282	288	208	283	339
1/4 x 10	WSBH10-EXT	--	10	7-3/4	2	EXT	328	282	288	208	283	339

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.

