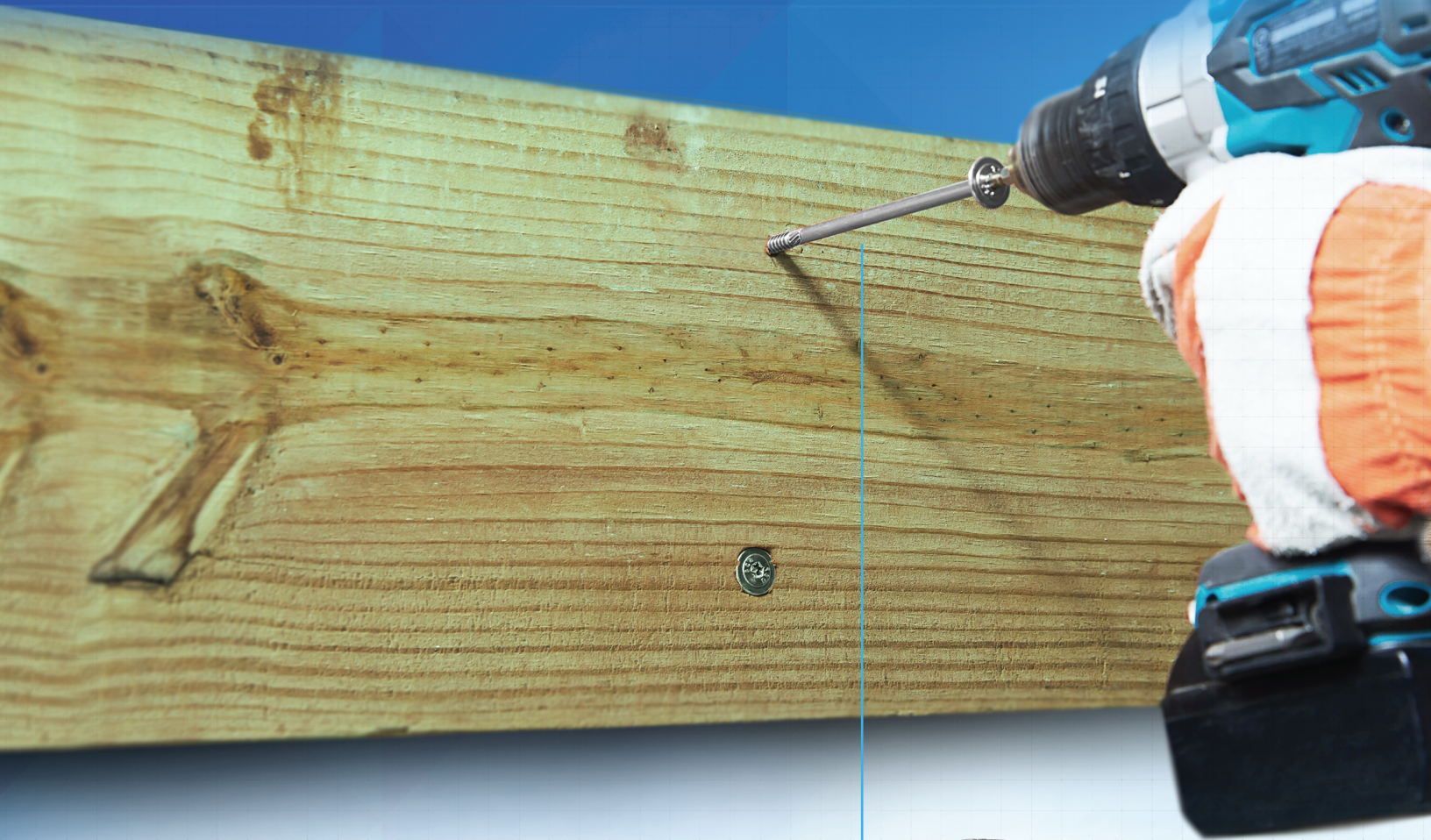


# WASHER HEAD

## EXTERIOR STRUCTURAL WOOD SCREW

FOR DECK LEDGERS AND OTHER WOOD-TO-WOOD CONNECTIONS

MiTek®



The MiTek® Washer Head is an ideal alternative to traditional lag screws and through-bolts. It is easy to install and reduces labor on the jobsite.

- ➔ 1/4-in diameter
- ➔ No predrilling
- ➔ Comparable to 1/2-in lag screw
- ➔ Flat head style allows for less interference
- ➔ Type 17 point reduces installation torque and splitting
- ➔ T30 drive eliminates cam-out
- ➔ Nibs under head seat head flush to wood surface
- ➔ Length identification stamps on all WSWH heads
- ➔ Code Reports: IBC, FL, LA
- ➔ **NEW THREAD DESIGN** allows for faster installation with less torque while improving withdrawal capacity.





# WASHER HEAD

## EXTERIOR STRUCTURAL WOOD SCREW



MiTek®

### LOAD TABLE

Size (in)	MiTek Stock No.	Ref. No.	Dimensions (in)				DF/SP		SPF		LVL	
			L	SH	T	Finish <sup>1</sup>	Allowable Loads (Lbs.) <sup>2,4</sup>		Allowable Loads (Lbs.) <sup>2,4</sup>		Allowable Loads (Lbs.) <sup>2,4</sup>	
							Wood-to-Wood		Wood-to-Wood		Wood-to-Wood	
							Shear 100%	Withdrawal <sup>3</sup> 100%	Shear 100%	Withdrawal <sup>3</sup> 100%	Shear 100%	Withdrawal <sup>3</sup> 100%
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-in for DF/SP and SPF allowable loads and 1-3/4-in 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.



### PACKAGING TABLE

Use	Size (in)	Retail Box Offering		50-Count Pack		Mini Bulk Offering	
		MiTek Stock No.	Box/Ctn Qty	MiTek Stock No.	Box/Ctn Qty	MiTek Stock No.	Box/Ctn Qty
Exterior for Deck Ledgers & other wood-to-wood connections	1/4 x 2-7/8	WSWH278-EXTR25	10-pack/25-ea	WSWH278-EXTR50	5-box/50-ea	WSWH278-EXTMB	200-ea
	1/4 x 3-5/8	WSWH358-EXTR12	10-pack/12-ea	WSWH358-EXTR50	5-box/50-ea	WSWH358-EXTMB	200-ea
	1/4 x 4-1/2	WSWH45-EXTR12	10-pack/12-ea	WSWH45-EXTR50	5-box/50-ea	WSWH45-EXTMB	200-ea
	1/4 x 5	WSWH5-EXTR12	10-pack/12-ea	WSWH5-EXTR50	5-box/50-ea	WSWH5-EXTMB	200-ea
	1/4 x 6	WSWH6-EXTR12	10-pack/12-ea	WSWH6-EXTR50	5-box/50-ea	WSWH6-EXTMB	200-ea
	1/4 x 8	WSWH8-EXTR12	10-pack/12-ea	WSWH8-EXTR50	5-box/50-ea	WSWH8-EXTMB	200-ea

CUSTOMER SERVICE: **1-800-328-5934** | **MiTek-US.com**