

# WASHER HEAD EXT

## STRUCTURAL WOOD SCREW

MiTek® PRO SERIES

FOR DECK LEDGERS AND OTHER WOOD-TO-WOOD CONNECTIONS



The MiTek® ProSeries™ 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" diameter
- No predrilling
- Comparable to 1/2" lag screw
- Flat head style allows for less interference
- Sharp cut-point reduces installation torque and splitting
- T30 Torx drive eliminates cam-out
- Nibs under head seat head flush to wood surface
- Length identification stamps on all heads



Code Reports: ICC-ES #2761, FL 17231.1, LA City RR 25850

# WASHER HEAD EXT STRUCTURAL WOOD SCREW



MiTek® PRO  
SERIES

## LOAD TABLE

Size (in)	USP Stock No.	Ref. No.	Dimensions (in)				Finish <sup>1</sup>	DF/SP		SPF		LVL	
			L	SH	T	Allowable Loads (Lbs.) <sup>4</sup>		Allowable Loads (Lbs.) <sup>4</sup>		Allowable Loads (Lbs.) <sup>4</sup>			
						Wood to Wood		Wood to Wood		Wood to Wood			
						Shear <sup>2</sup> 100%		Withdrawal <sup>3</sup> 100%	Shear <sup>2</sup> 100%	Withdrawal <sup>3</sup> 100%	Shear <sup>2</sup> 100%	Withdrawal <sup>3</sup> 100%	
1/4 x 2-7/8	WSWH278-EXT	SDW22300	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	268	398	227	282	319	358	
1/4 x 4-1/2	WSWH45-EXT	SDW22458	4-1/2	2-1/4	2	EXT	415	398	364	282	358	382	
1/4 x 5	WSWH5-EXT	SDW22500	5	2-1/4	2	EXT	415	398	364	282	358	382	
1/4 x 6	WSWH6-EXT	SDW22600	6	2-1/4	2	EXT	415	398	364	282	358	382	
1/4 x 8	WSWH8-EXT	SDWS22800	8	2-1/4	2	EXT	415	398	364	282	358	382	

1) EXT = Exterior Coat

2) Shear load for wood-to-wood connections assume a side member thickness of 1-1/2" for DF/SP and SPF 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

Finish	Use	Size (in)	Retail Box Offering		50-count Pack		Mini Bulk Offering	
			USP Stock No.	Box/Ctn Qty	USP Stock No.	Box/Ctn Qty	USP Stock No.	Box/Ctn Qty
Exterior Coat (EXT)	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