

WASHER HEAD STRUCTURAL WOOD SCREW

FOR DECK LEDGERS AND OTHER
WOOD-TO-WOOD CONNECTIONS

The MiTek® Pro Series Washer Head is an ideal alternative to traditional lag screws and through-bolts. It is easy to install and reduces labor on the jobsite. The large, flat washer head maximizes bearing area and allows for less interference after installation. The WSWH-EXT is listed under ICC-ES ESR-2761 and is code compliant to the 2015 IBC/IRC. A technical bulletin for Deck Ledger attachment is available under resources at: USPconnectors.com

Code Reports: ICC-ES ESR-2761, FL 17231, LA City RR 25850

Features and Benefits:

- ¼" diameter
- No predrilling
- Comparable to ½" lag screw
- Flat head style allows for less interference after installation
- Sharp cut-point reduces installation torque and splitting
- T30 Torx drive eliminates cam-out
- Head seats flush to wood surface
- Length identification stamps on all heads



**MiTek® PRO
SERIES**
CUSTOMER SERVICE: 1-800-328-5934

WSWH

STRUCTURAL WOOD SCREW

MiTek® PRO SERIES

LOAD TABLE

Size (in)	USP 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 2-7/8	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 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.

New products or updated product information are designated in **blue font**.



PACKAGING TABLE

Finish	Use	Size (in)	Retail Box Offering		50-count Pack		Mini Bulk Offering		Bulk Offering	
			USP Stock No.	Box/Ctn Qty	USP Stock No.	Box/Ctn Qty	USP Stock No.	Box/Ctn Qty	USP Stock No.	Box Qty
Exterior Coat (EXT)	Exterior	1/4 x 2-7/8	WSWH278-EXTR25	10-pack/25-ea	WSWH278-EXTR50	5-box/50-ea	WSWH278-EXTMB	2-box/200-ea	WSWH278-EXT	500-ea
		1/4 x 3-5/8	WSWH358-EXTR12	10-pack/12-ea	WSWH358-EXTR50	5-box/50-ea	WSWH358-EXTMB	2-box/200-ea	WSWH358-EXT	400-ea
		1/4 x 4-1/2	WSWH45-EXTR12	10-pack/12-ea	WSWH45-EXTR50	5-box/50-ea	WSWH45-EXTMB	2-box/200-ea	WSWH45-EXT	400-ea
		1/4 x 5	WSWH5-EXT-R12	10-pack/12-ea	WSWH5-EXTR50	5-box/50-ea	WSWH5-EXTMB	2-box/200-ea	WSWH5-EXT	300-ea
		1/4 x 6	WSWH6-EXTR12	10-pack/12-ea	WSWH6-EXTR50	5-box/50-ea	WSWH6-EXTMB	2-box/200-ea	WSWH6-EXT	300-ea
		1/4 x 8	WSWH8-EXTR12	10-pack/12-ea	WSWH8-EXTR50	5-box/50-ea	WSWH8-EXTMB	2-box/200-ea	--	--

MiTek®

CUSTOMER SERVICE: 1-800-328-5934