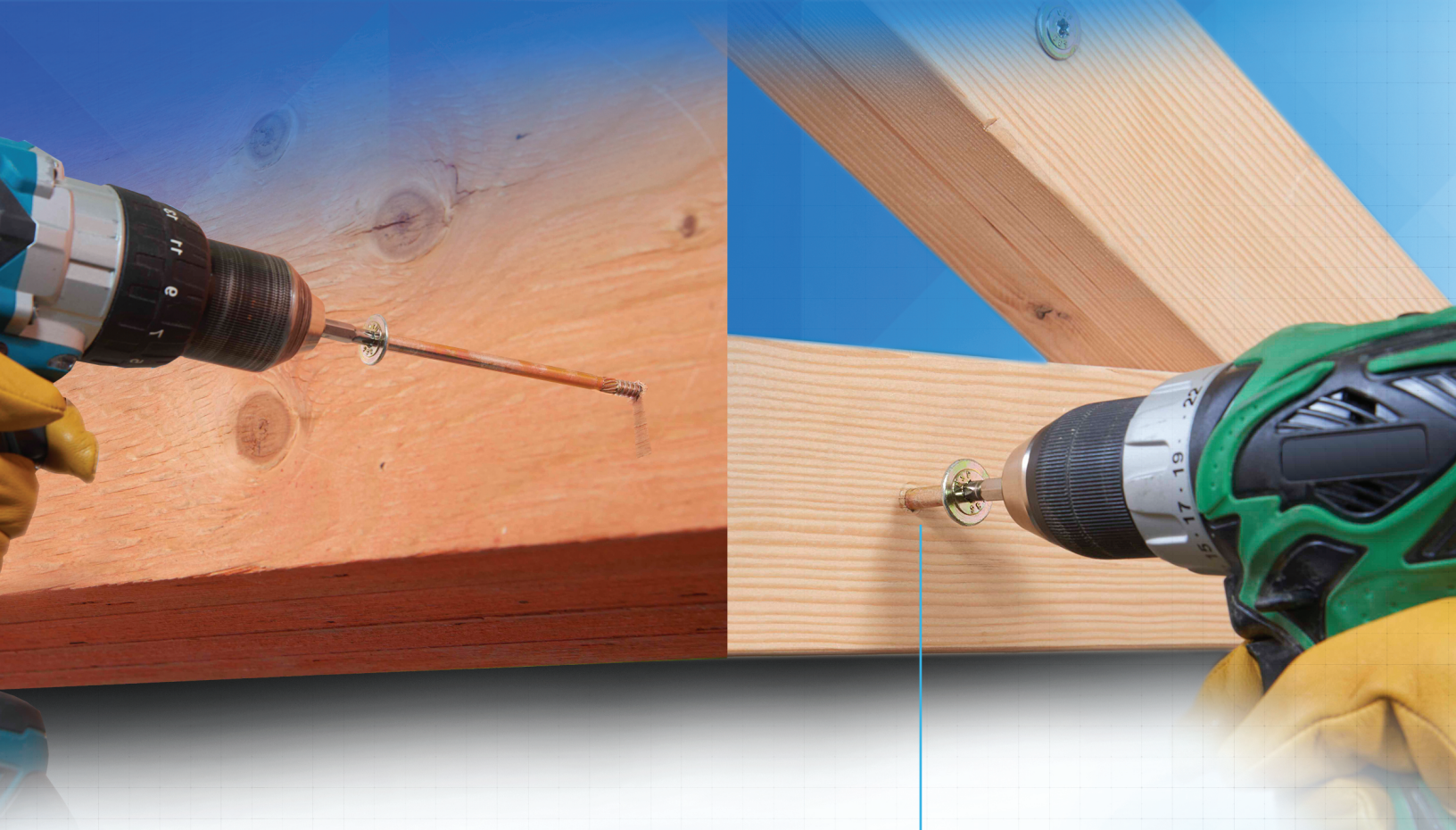


WASHER HEAD INTERIOR STRUCTURAL WOOD SCREW

FOR MULTI-PLY EWP AND MULTI-PLY TRUSS GIRDERS

MiTek®



The MiTek® Washer Head is the ideal screw for interior multi-ply EWP and dimensional wood connections. The specific lengths of the WSWH allow for one-sided connections on multi-ply beams and truss girders.

- ➔ 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 INTERIOR STRUCTURAL WOOD SCREW



MiTek®

LOAD TABLE

Size (in)	MiTek Stock No.	Ref. No.	Dimensions (in)			Finish ¹	DF/SP		SPF		LVL	
			L	SH	T		Allowable Loads (Lbs.) ^{2,4}		Allowable Loads (Lbs.) ^{2,4}		Allowable Loads (Lbs.) ^{2,4}	
							Wood-to-Wood		Wood-to-Wood		Wood-to-Wood	
							Shear 100%	Withdrawal ³ 100%	Shear 100%	Withdrawal ³ 100%	Shear 100%	Withdrawal ³ 100%
1/4 x 2-7/8	WSWH278	SDW22300	2-7/8	5/8	2	Zinc	268	274	227	194	--	--
1/4 x 3-3/8	WSWH338	SDW22338	3-3/8	1-1/8	2	Zinc	398	373	311	264	319	310
1/4 x 4-1/2	WSWH45	SDW22458	4-1/2	2-1/4	2	Zinc	415	398	364	282	358	382
1/4 x 5	WSWH5	SDW22500	5	2-1/4	2	Zinc	415	398	364	282	358	382
1/4 x 6	WSWH6	SDW22600	6	2-3/4	2	Zinc	415	398	364	282	358	382
1/4 x 6-3/8	WSWH638	SDW22638	6-3/8	3-3/4	2	Zinc	415	398	364	282	358	382
1/4 x 6-3/4	WSWH634	SDW22634	6-3/4	5-3/4	2	Zinc	415	398	364	282	358	382

1) Zinc = Yellow Dichromate.

2) Shear and withdrawal load 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

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/Ctn Qty
Yellow Zinc (YZ)	Interior	1/4 x 2-7/8			WSWH278-R50	5-box/50-ea			WSWH278-BP	500-ea
		1/4 x 3-3/8			WSWH338-R50	5-box/50-ea	WSWH338-MB	2-box/200-ea		
		1/4 x 4-1/2			WSWH45-R50	5-box/50-ea			WSWH45-BP	400-ea
		1/4 x 5			WSWH5-R50	5-box/50-ea	WSWH5-MB	2-box/200-ea		
		1/4 x 6			WSWH6-R50	5-box/50-ea			WSWH6-BP	300-ea
		1/4 x 6-3/8			WSWH638-R50	5-box/50-ea			WSWH638-BP	300-ea
		1/4 x 6-3/4			WSWH634-R50	5-box/50-ea	WSWH634-MB	2-box/200-ea		

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