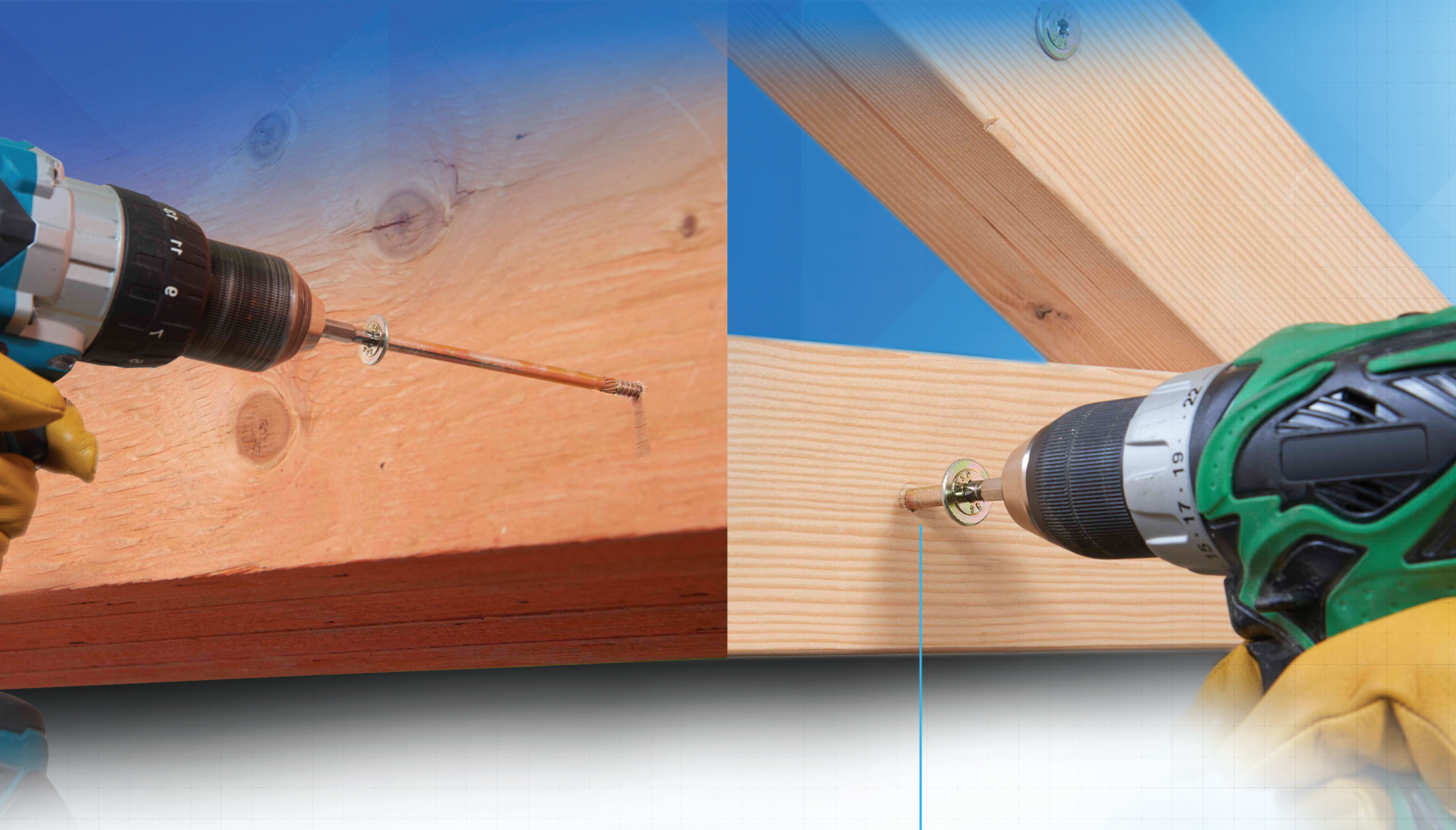


WASHER HEAD YZ

STRUCTURAL WOOD SCREW

MiTek® PRO SERIES

FOR MULTI-PLY EWP AND MULTI-PLY TRUSS GIRDERS



The MiTek® ProSeries™ 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" 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 YZ 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		Withdrawal ³	Shear ²	Withdrawal ³	Shear ²	Withdrawal ³	
100%	100%	100%	100%	100%	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	268	373	227	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	2-1/4	2	Zinc	415	398	364	282	358	382	
1/4 x 6-3/8	WSWH638	SDW22638	6-3/8	2-1/4	2	Zinc	415	398	364	282	358	382	
1/4 x 6-3/4	WSWH634	SDW22634	6-3/4	2-1/4	2	Zinc	415	398	364	282	358	382	

1) Zinc = Yellow Dichromate.

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.



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