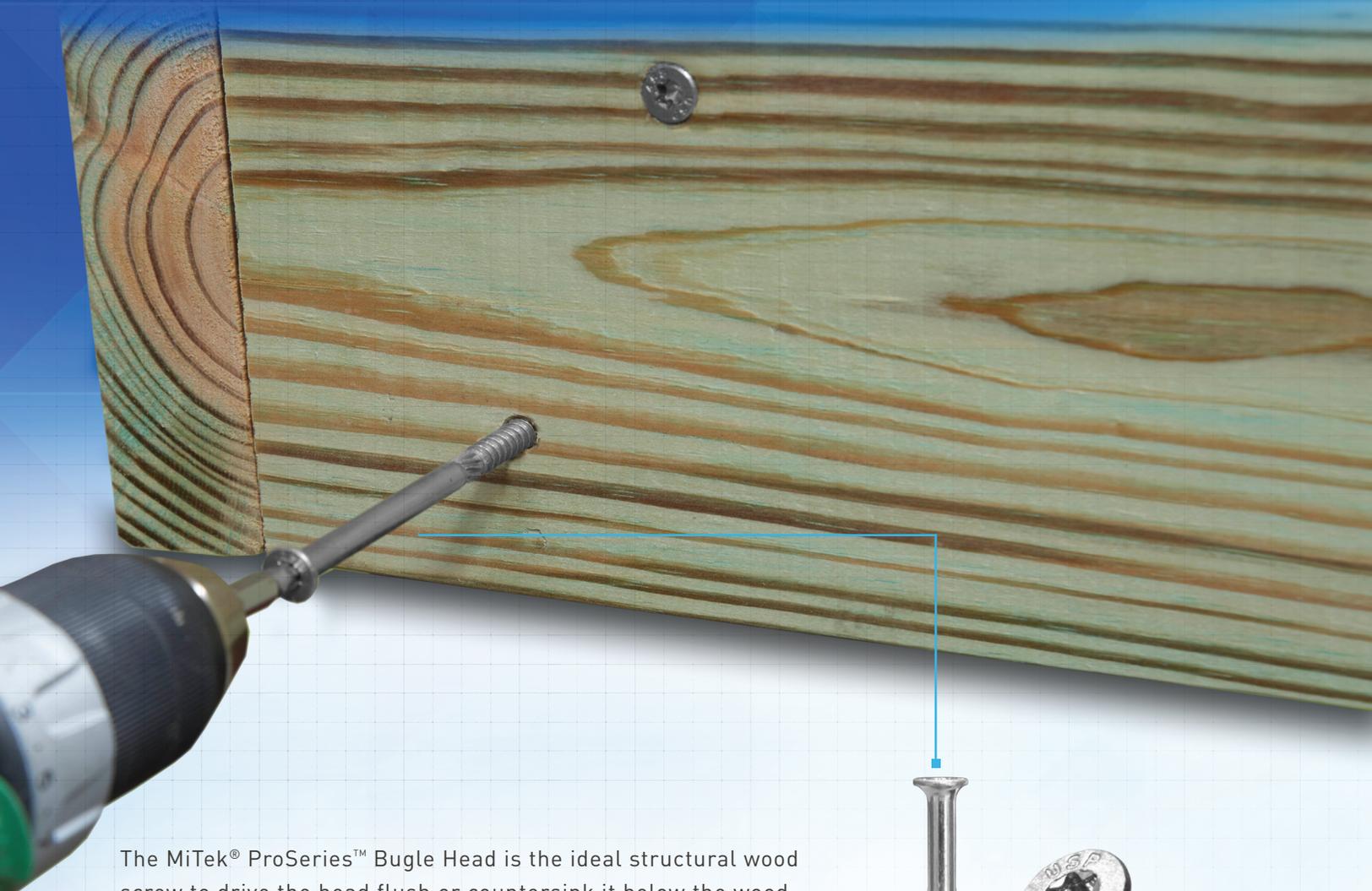


# BUGLE HEAD STRUCTURAL WOOD SCREW

FOR GENERAL PURPOSE AND WOOD-TO-WOOD CONNECTIONS

MiTek® PRO  
SERIES



The MiTek® ProSeries™ Bugle Head is the ideal structural wood screw to drive the head flush or countersink it below the wood surface. The WSBH is easy to install and is a high strength alternative to traditional lags, bolts and pole barn nails.

- 1/4" diameter
- No predrilling
- Comparable to 1/2" lag screw
- Low profile head style can be driven flush or countersunk
- Sharp cut-point reduces installation torque and splitting
- T30 Torx drive eliminates cam-out
- Length identification stamps on all WS Heads



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

# BUGLE HEAD 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>	Withdrawal <sup>3</sup>	Shear <sup>2</sup>	Withdrawal <sup>3</sup>	Shear <sup>2</sup>	Withdrawal <sup>3</sup>
100%	100%	100%	100%	100%	100%							
1/4 x 2-1/2	WSBH25-EXT	--	2-1/2	1/4	2	EXT	179	199	151	141	--	--
1/4 x 4	WSBH4-EXT	--	4	1-3/4	2	EXT	212	282	179	208	252	339
1/4 x 6	WSBH6-EXT	--	6	3-3/4	2	EXT	328	282	288	208	283	339
1/4 x 8	WSBH8-EXT	--	8	5-3/4	2	EXT	328	282	288	208	283	339
1/4 x 10	WSBH10-EXT	--	10	7-3/4	2	EXT	328	282	288	208	283	339

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.



## 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 General Purpose wood-to-wood connections	1/4 x 2-1/2	WSBH25-EXTR25	10-pack/25-ea	WSBH25-EXTR50	5-box/50-ea	WSBH25-EXTMB	2-box/200-ea
		1/4 x 4	WSBH4-EXTR12	10-pack/12-ea	WSBH4-EXTR50	5-box/50-ea	WSBH4-EXTMB	200-ea
		1/4 x 6	WSBH6-EXTR12	10-pack/12-ea	WSBH6-EXTR50	5-box/50-ea	WSBH6-EXTMB	200-ea
		1/4 x 8	WSBH8-EXTR12	10-pack/12-ea	WSBH8-EXTR50	5-box/50-ea	WSBH8-EXTMB	200-ea
		1/4 x 10	WSBH10-EXTR12	10-pack/12-ea	WSBH10-EXTR50	5-box/50-ea	WSBH10-EXTMB	200-ea

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