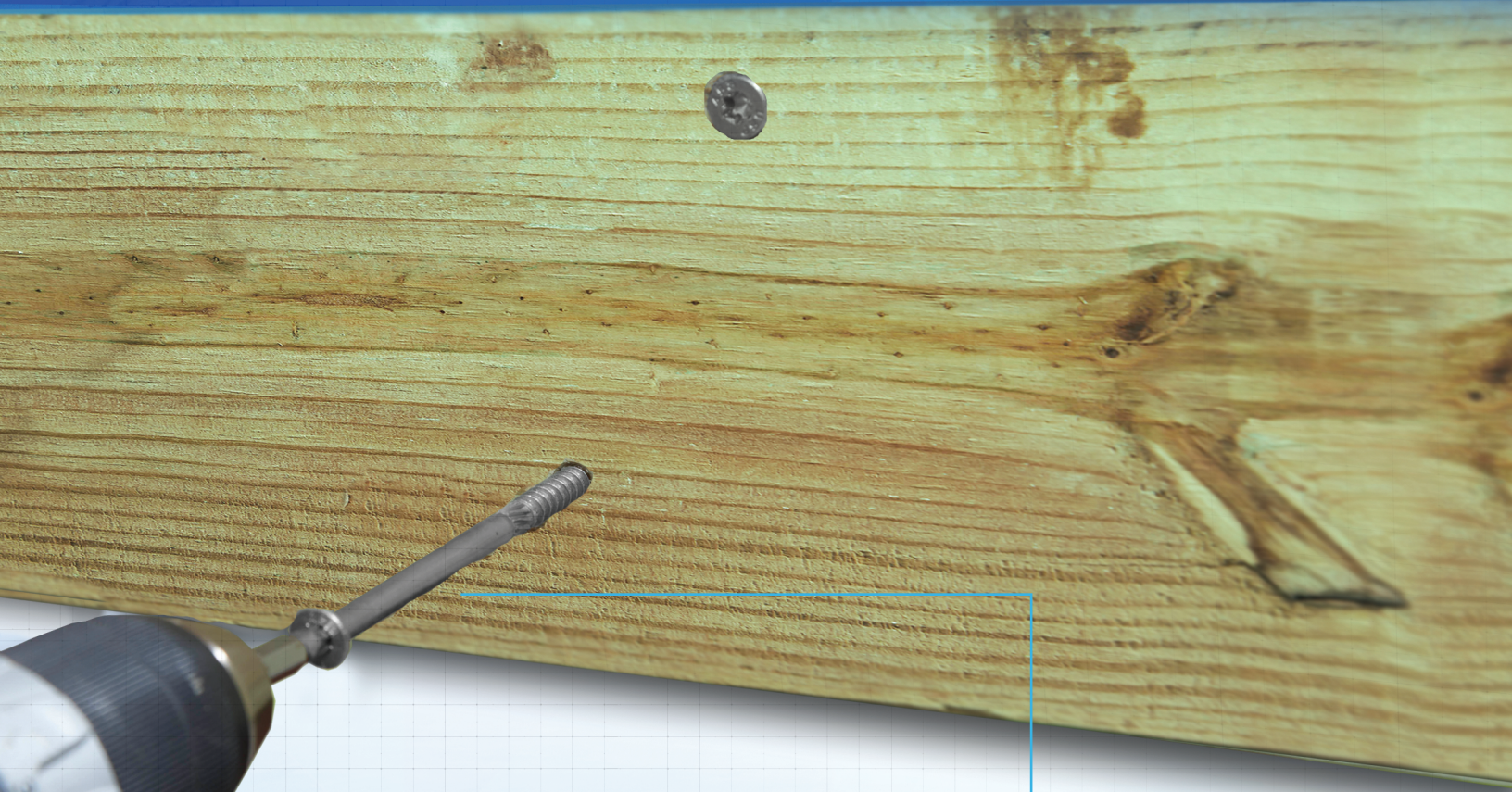


# BUGLE HEAD

## EXTERIOR STRUCTURAL WOOD SCREW

MiTek®

FOR GENERAL PURPOSE AND WOOD-TO-WOOD CONNECTIONS



The MiTek® 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.

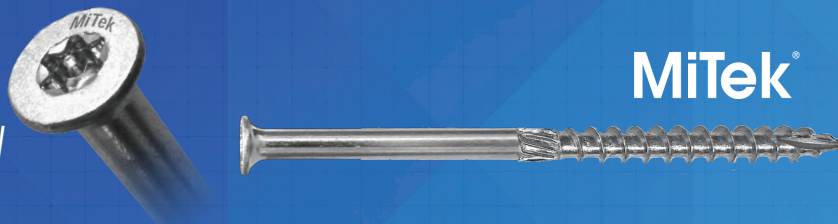
- 1/4-in diameter
- No predrilling
- Comparable to 1/2-in lag screw
- Low profile head style can be driven flush or countersunk
- Type 17 point reduces installation torque and splitting
- T30 drive eliminates cam-out
- Length identification stamps on all WSBH Heads
- Code Reports: IBC, FL, LA
- **NEW THREAD DESIGN** allows for faster installation with less torque while improving withdrawal capacity.





# BUGLE HEAD

## EXTERIOR STRUCTURAL WOOD SCREW



MiTek®

### 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 2-1/2	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 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	
			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**