

MADE IN GERMANY

DESCRIPTION

SPAX® T-STAR *plus* Cylindric Head fasteners with WIROX® coating are designed for interior framing applications typically found in residential dwelling truss/rafter attachments.

MATERIALS & COATING

Cold-rolled “carbon steel” wire, heat treated and plated with a WIROX® finish to prevent red rust. “WIROX” is tested and recognized for use in untreated and above ground contact pressure treated lumber for interior dry/damp general construction applications (e.g., AWPA UC1-UC2, UCFA).



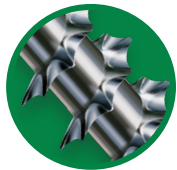
Cylindric Head

Has a low splitting effect and pulls flush into the wood substrate.



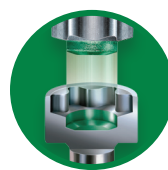
Unique 4CUT™ Point

Prevents splitting and requires no pre-drilling in wood.



Patented Serrations

Allow for quicker, easier fastening.
U.S. Patent No. 7,101,133



T-STAR *plus* Drive

“The PRO’s Choice” drive system provides superior bit engagement, eliminates camming out and facilitates overhead driving.

INTERIOR

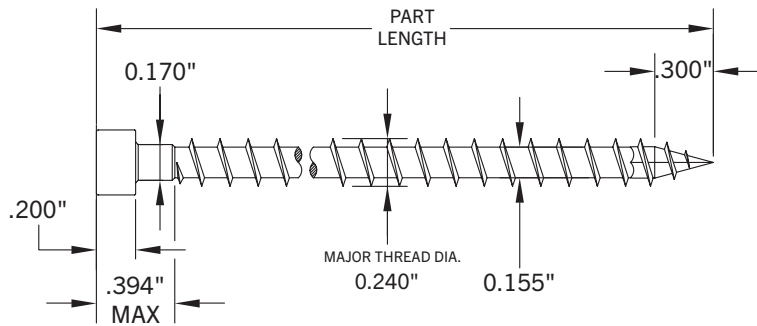


TYPICAL INTERIOR APPLICATIONS

- DrJ TER No. 1910-02
- Truss/Rafter to top wall plate connection
- Ideal replacement for hurricane ties



POWERLAGS®



PRODUCT SELECTION



TER No. 1910-02
Trusses Properties & Applications
(see pg. 105)

PART LENGTH	THREAD LENGTH	HEAD SIZE	DRIVE/BIT SIZE	QTY.	PKG. TYPE	MASTER QTY.	PART NO.
#14 x 6-1/4"	Full	0.320"	T30+	50	Contractor Pax®	N/A	42110106016045
				500	Bulk Pail	N/A	32110106016040



Contractor Pax®



Bulk Pail

BIT SELECTION

DRIVE BIT	BIT SIZE	MASTER QTY.	PART NO.
T30+	1"	10	5000009185309
	2"	10	5000009285309

NOTE: Only sold in master cartons. Made in Taiwan.



FASTENER LENGTH



TER No. 1910-02
Trusses Properties & Applications
(see pg. 105)

PART LENGTH	HEAD	FASTENER
#14 x 6-1/4"		

INTERIOR



PERFORMANCE SPECIFICATIONS



TER No. 1912-07
Structural Wood Fastener Properties

ALLOWABLE STEEL STRENGTH ¹			ALLOWABLE WITHDRAWAL (W) AND HEAD PULL-THROUGH (P) DESIGN VALUES ^{2,3,4,5}					
DIAMETER	TENSILE STRENGTH (lbs.)	SHEAR STRENGTH (lbs.)	HEM FIR & SPRUCE-PINE-FIR (0.42)		DOUGLAS-FIR (0.50)		SOUTHERN PINE (0.55)	
			WITHDRAWAL W (lbs./in.)	HEAD PULL-THROUGH (lbs.) P (lbs.)	WITHDRAWAL W (lbs./in.)	HEAD PULL-THROUGH (lbs.) P (lbs.)	WITHDRAWAL W (lbs./in.)	HEAD PULL-THROUGH (lbs.) P (lbs.)
#14 x 6-1/4"	990	750	130	235	130	285	205	285

¹ Shear strength is determined in accordance with *AISI S904* using minor thread diameter when fastener is tested in threaded section.

² Tabulated pull-through values shall be adjusted by all applicable adjustment factors per *NDS* Table 11.3.1.

³ For wood species with an assigned specific gravity greater than 0.50, use the tabulated values for specific gravity of 0.50.

⁴ Tabulated withdrawal values shall be adjusted by all applicable adjustment factors per *NDS* Table 11.3.1.

⁵ For wood species with an assigned specific gravity between 0.42 and 0.50, use the tabulated values for specific gravity of 0.42. For wood species with an assigned specific gravity between 0.50 and 0.55, use the tabulated values for specific gravity of 0.50. For wood species with an assigned specific gravity greater than or equal to 0.55, use the tabulated values for specific gravity of 0.55.