



DECLARATION OF PERFORMANCE

NO. TFE130053



SERIAL NUMBER, TYPE AND IDENTIFICATION:

CODE: TFST045. Ø 4.5mm, Pozi Recess, Double Csk Head.

Tri-Lock™ Woodscrews

INTENDED USE:

Load bearing structural timber products as per EN 14592:2008+A1:2012, Tab. ZA. 1

TRADE REGISTERED NAME:

SCREW-TITE®

ADDRESS OF MANUFACTURER:

Tite-Fix Ltd, Unit C11 Ledston Luck Enterprise Park, Ridge Road,
Leeds, West Yorkshire. LS25 7BF England.

DECLARATION OF PERFORMANCE CONCERNING A

CONSTRUCTION PRODUCT COVERED BY A HARMONISED STANDARD: EN 14592:2008+A1:2012, Tab. ZA. 1

CERTIFICATION BODY:

Strojírenský zkušební ústav, s.p. (Notified Body 1015)

SYSTEM OF ASSESSMENT:

System 3

ISSUED CERTIFICATE:

E-30-20362-13

ISSUED ON BASIS: Determination of the product type on the basis of type testing 30-9894/4 of 2013-06-17

DIMENSIONS:		MATERIAL:		CORROSION PROTECTION:		SAFETY IN CASE OF FIRE:	
SCREW-TITE® DIAMETER: 4.5mm LENGTH: 30 - 80mm		Carbon Steel		Zinc Coating (Service Class 1 According to EN1995-1-1)		Euroclass A1 (EN13501-1)	
CHARACTERISTIC YIELD MOMENT: M_{yk} (Nmm)	CHARACTERISTIC WITHDRAWAL PARAMETER: $f_{ax,k}$ (N/mm ²)	CHARACTERISTIC HEAD PULL-THROUGH PARAMETER: $f_{head,k}$ (N/mm ²)	CHARACTERISTIC TENSILE CAPACITY: $f_{tens,k}$ (KN)	CHARACTERISTIC TORSIONAL RATIO: $f_{tor,k}/R_{tor,k}$			
THREAD SECTION: 4 920 SMOOTH SECTION: 8 477	LOADING ACROSS FIBRE: 20.91 LOADING ALONG FIBRE: 15.79	21.05	6.10	2.88			
CHARACTERISTIC DENSITY OF TIMBER: P^k (kg/m ³)	400	400	-	450			

The performance of the products identified is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer above.

SIGNED ON BEHALF OF THE MANUFACTURER BY:



04th January 2021

Ledston, England

MICHAEL WILKINSON
DIRECTOR

DATE

PLACE