



DECLARATION OF PERFORMANCE

NO. TFE240075

TITE-FIX LTD
Unit 1 Ghyll Way,
Airedale Business Centre,
Skipton, North Yorkshire. BD23 2DD.

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DESIGNATED PRODUCT:

TRADE REGISTERED NAME: **TIMBER-TITE®**

DIAMETER Ø: **6.5mm**

PRODUCT CODE: **TFNPHX65**

SPECIFICATION: **Hex Head Screw, Net-Coat to S.S.T. 1000 Hours**

INTENDED USE:

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

MANUFACTURER:

TITE FIX LTD. Unit 1 Ghyll Way, Airedale Business Centre, Skipton, North Yorkshire. BD23 2DD.

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 NO: 1015
SYSTEM OF ASSESSMENT: System 3, Annex V
ISSUED CERTIFICATE: CPR-J-01946-23

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:

RICHARD RHODES
MANAGING DIRECTOR

03rd January 2024

DATE

Tite Fix Ltd, Skipton.

PLACE



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ISSUED ON BASIS:

Assessment of the performance of construction product

1015-CPR-30-16875/JZ of 2023-11-28

DIMENSIONS:		MATERIAL:	DURABILITY:		SAFETY IN CASE OF FIRE:
TIMBER-TITE®		Carbon Steel C1022	Zinc Plated (2 - 5) µm		-
DIAMETER:	6.5mm		(Service Class 1 & 2 According to EN1995-1-1)		
LENGTH:	80 - 250mm		Net-Coat to S.S.T. 1000 hours (Service Class 3 According to EN1995-1-1)		
CHARACTERISTIC YIELD MOMENT: $M_{y,k}$ (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: 18 058	PERPENDICULAR TO GRAIN: 15.81	26.16	21.21	5.39	
SMOOTH SECTION: 28 879	PARALLEL TO GRAIN: 13.80				
CHARACTERISTIC DENSITY OF TIMBER: P^k (kg/m ³)	350	350	-	450	

