

TRAVIS PERKINS PLC
DECLARATION OF PERFORMANCE
No: BLTZINC-5.0-160925

1. Product Type: Wood Screws 5.0mm
2. Unique Identification Code(s):
 - 758387-BLTZINC5.0x70
 - 564320-BLTZINC5.0x80
 - 564321-BLTZINC5.0x100
3. Intended use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Used for structural timber products
4. Manufacturer:
 - TPPLC
 - Lodge Way House
 - Harlestone Road
 - Northampton
 - NN5 7UG
5. Authorized Representative: NOT APPLICABLE
6. System of system or system of assessment and verification of constancy of performance of the construction product as set out in Annex V of the CPR:
System 3
7. Harmonized Standard: EN 14592 2008+A1:2012
8. Notified Body: KARLSRUHER INSTITUT FUR TECHNOLOGIE (NB0769)
Test Report Number:- 126252/4

9. Declared Performance:

Essential Characteristic	Performance	Harmonized Technical Specification
Decking Screws 5.0x100mm		
Material:	According to AISI C1022	
Characteristic tensile capacity	$F_{\text{tens},k} = 9.62 \text{ kN}$	
Characteristic yield moment	$M_{y,k} = 8.64 \text{ Nm}$	EN 14592: 2008+A1:2012
Characteristic torsional ratio	$F_{\text{tor},k} / R_{\text{tor},mv} = 3.00 \geq 1.5$ mv = mean value	
Characteristic withdrawal parameter	$F_{\text{ax},k} = 18.2 \text{ N/mm}^2$ with $\rho_k = 420 \text{ kg/m}^3$	
Characteristic head pull-through parameter	$F_{\text{head},k} = 18.8 \text{ N/mm}^2$ With $\rho_k = 380 \text{ kg/m}^3$	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of the performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Stuart Croucher
Director Commercial Services

Place and date of issue: Northampton 29/09/16

Signature:

