

**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:**

