

DECLARATION of PERFORMANCE

according to Annex III of the regulation (EU) No. 305/2011 (construction product regulation)

TOB_DoP_502_E_14592_Facade drilling screws 9999455 50RES

1. Unique identification code of the product type: **Facade drilling screws "Trespo",
thrust head timber screw with TX-six lobe drive**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **ART. 9999455 50RES – lot number are displayed on the packaging**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Generic type:	Façade drilling screws "Trespo", thrust head timber screw with TX-six lobe drive
For use in:	Self-tapping screws for use in timber construction
Load:	Static or quasi-static load
Material:	Stainless steel A4
Covered sizes:	ø 5,5 mm

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): **TOBSTEEL GmbH
Rudolf-Diesel-Str. 8
74613 Öhringen
Germany**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **-**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Karlsruher Institut für Technologie (KIT) (notified body No. 0769) certified according to system 3

and has published: Inspection report No. 216250 for initial type testing (ITT)
in accordance to: Harmonised standards hEN 14592+A1:2012

8. In case of the declaration of performance concerning a construction product for which an European Technical Assessment has been issued:

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9. Declared performance

Essential characteristics	Performance	Technical specification
Dimension	ø 5,5 mm	9999455 50RES-4
Characteristic yield moment $M_{y,k}$	6,02 Nm	hEN 14592+A1:2012
Characteristic tensile strength $f_{tens,k}$	7,11 kN	hEN 14592+A1:2012
Characteristic torsional strength $f_{tor,k}$	-	-
Bending angle	-	-
Characteristic withdrawal parameter $f_{ax,90,k}$	12,8 N/mm ²	hEN 14592+A1:2012
Characteristic value of the head pull-through parameter $f_{head,k}$	14,2 N/mm ²	hEN 14592+A1:2012
Characteristic value of the torsional ratio $f_{tor,k} / R_{tor,mean} \geq 1,5$	2,02 \geq 1,5	hEN 14592+A1:2012

10. The performance of the product according to paragraph No. 1 and 2 corresponds to the declared performance in No. 9. Responsible for creating this product performance is only the manufacturer according to No. 4.

Signed for and on behalf of the manufacturer by:

Öhringen, 2021-08-11



Julian Rauscher
Head of Product and Quality Management