

DECLARATION OF PERFORMANCE NR: DOP 30-20814 WCS

Version: V-1.2018

ACCORDING TO THE REGULATION (EU) No 574/2014 OF 21 FEBRUARY 2014r.

1. Unique identification code of the product-type:

Wood construction screw TOP GT Ø10,0 mm

2. Intended use or uses of the construction product:

Designed for mounting light and heavy timber constructions to timber

3. Manufacturer:

Etanco Sp. z o. o., Al. Jana Pawła II 1, 81-345 Gdynia,
Address of the manufacturing plant: ul. Olsztyńska 30 , 11-130 Orneta

4. Authorized representative:

Not applicable

5. System of assessment and verification of constancy of performance:

System 3 according Annex V Regulation No 305/2013 of the European Parliament and of the Council of 9 March 2011 (Construction Product Regulation - CPR)

6. Technical assessment:

E-30-20814-13 of 18 October 2013.

Notified body or bodies:

Engineering Test Institute, Public Enterprise Hudcova 424/56b 621 00 Brno Czech Republic

7. Declared performance:

Essential characteristics		Performance	Harmonized technical specification
Characteristic yield moment $M_{y,k}$ [Nmm]	Thread section	61 022	EN 14592:2008+A1:2012
	Smooth section	100 170	EN 14592:2008+A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²] for characteristic density of wood 450 [kg/m ³]	Loading across the fibre	14,29	EN 14592:2008+A1:2012
	Loading along the fibre	9,49	EN 14592:2008+A1:2012
Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²] for characteristic density of wood 450 [kg/m ³]	Countersunk head	18,86	EN 14592:2008+A1:2012
	Washer head	23,81	EN 14592:2008+A1:2012
Characteristic tensile capacity $f_{tens,k}$ [N]		35,72	EN 14592:2008+A1:2012
Characteristic tensional ratio $f_{tor,k}/R_{tor,k} \geq 1,5$ for characteristic density of wood 450 [kg/m ³]		3,93	EN 14592:2008+A1:2012
Durability (i.e corrosion protection): yellow zinc plated min. 3µm Service Class C1 according to EN 1995-1-1			EN 14592:2008+A1:2012

8. Relevant technical documentation or special technical documentation

Not applicable

Performance properties of the product described above are compatible with the set of declared performance characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred above

On behalf of the producer signed:

Aleksander Stec

in Ornetá, date 02.01.2018

Aleksander Stec
Product Manager
Etanco Sp. z o.o.