



**DECLARATION OF PERFORMANCE NR:
DOP 30-20232 AN**

Version: V-1.2018

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

1. Unique identification code of the product-type:

ANCHOR nail

2. Intended use or uses of the construction product:

Designed for fixing carpentry joints and hooks for roof drainage systems to wooden structures inside and outside buildings

3. Manufacturer:

**Etanco Sp. z o. o., Al. Jana Pawła II 1, 81-345 Gdynia,
Adres zakładu produkcyjnego : 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. Harmonized standard:

J-30-20232-12 date 26.06.2012

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]		7249	EN 14592:2008+A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²] for characteristic density of wood 385 [kg/m ³]	Loading across the fibre	9,27	EN 14592:2008+A1:2012
	Loading along the fibre	2,52	EN 14592:2008+A1:2012
Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²] for characteristic density of wood 495 [kg/m ³]		29,10	EN 14592:2008+A1:2012
Characteristic tensile capacity $f_{tens,k}$ [N]		6,89	EN 14592:2008+A1:2012
Durability (i.e corrosion protection): zinc plated min. 12µm Service Class C2 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 Orneta, date 02.01.2018

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

