

# DECLARATION OF PERFORMANCE

Regulation (EU) no 305/2011

**WHT-WZU\_DOP\_110086**

1. Unique identification code of the product-type:

**WHT; WZU**

2. Intended use/es:

**Hold-down for timber/ timber, timber /concrete, timber/steel connections.**

3. Manufacturer:

**Rotho Blaas srl - via dell'Adige 2/1 - 39040 Cortaccia (BZ) - Italy**

4. Authorised representative:

**not relevant**

5. System/s of AVCP:

**System 2+**

6a. Harmonised standard:

**not relevant**

Notified Body/ies:

**not relevant**

6b. European Assessment Document:

**ETAG 015: 2013**

European Technical Assessment:

**ETA-11/0086 (2015-01-26)**

Technical Assessment Body:

**ETA-DANMARK A/S**

Notified Body/ies:

**Karlsruher Institut für Technologie (KIT) - Versuchsanstalt für Stahl, Holz und Steine (No. 0769)**

7. Declared performance/s:

**see next page**

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

**not relevant**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Cortaccia, 25.08.2020



**Robert Blaas**

**Legal Representative**

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## 7. Declared performance/s:

Essential characteristics	Performance	Technical specification
Identification	Annex A - <a href="#">ETA-11/0086</a>	ETAG 015: 2013 ETA-11/0086
<b>Mechanical resistance and stability (BWR1)</b>		
Characteristic load-carrying capacity	Annex B - ETA-11/0086	ETAG 015: 2013 ETA-11/0086
Stiffness	NPD	
Ductility in cyclic testing	NPD	
Durability	Satisfactory durability and serviceability when used in timber structures according to Eurocode 5. Service class 1 - 2.	
Serviceability		
<b>Safety in case of fire (BWR2)</b>		
Reaction to fire	Euroclass A1	EN 13501-1 EC Decision 2000/605/EC ETA-11/0086
<b>Hygiene, health and the environment (BWR3)</b>		
Influence on air quality	No dangerous materials	ETAG 015: 2013 ETA-11/0086
<b>Sustainable use of natural resources (BWR7)</b>		
Sustainable use of natural resources	NPD	ETAG 015: 2013 ETA-11/0086