

DECLARATION OF PERFORMANCE

Regulation (EU) no 305/2011

SBD_DOP_14592

1. Unique identification code of the product-type:

SBD

2. Intended use/es:

Dowel to be used for structural connections in timber constructions

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 3

6a. Harmonised standard:

EN 14592:2008+A1:2012

Notified Body/ies:

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

6b. European Assessment Document:

not relevant

European Technical Assessment:

not relevant

Technical Assessment Body:

not relevant

Notified Body/ies:

not relevant

7. Declared performance/s:

see next page

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

not relevant

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

Signed for and on behalf of the manufacturer by:

Cortaccia, 09.01.2017



Robert Blaas
Legal Representative

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7. Declared performance/s:

| Essential characteristics | | | Performance | Technical specification |
|-----------------------------|--------------|-------|----------------------------|--------------------------|
| | d | mm | 7,5 | |
| | Product-type | | SBD7.5 | |
| Characteristic yield moment | $M_{y,k}$ | Nm | 42,00 | EN 14592:2008+A1:2012 |
| Material | | | AISI 10B21 (ASTM A 510) | |
| Corrosion protection | Fe/Zn | μ | ≥ 8 | |
| Durability | | | Service Class 1 - 2 | |

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