Declaration of Performance
No.: DOP_HBT_BaSH

1. Unique product type identification code:
   Glued solid timber HBT

2. Intended use of the building product according to harmonized technical specification:
   Buildings and Bridges

3. Name, registered trade name or brand, along with the address of the producer according to Article 11 Paragraph 5 construction products regulation:
   HASSLACHER Holzbauteile GmbH & Co. KG
   Am Hundsrück 2
   63924 Kleinheubach
   Germany

4. Name and address of the authorized agent for the tasks referred to in Article 12 Paragraph 2 construction products regulation:
   No authorized agent

5. System of assessment and verification of performance constancy pursuant to Appendix V of the construction products regulation:
   System 1

6. If the building product is regulated by a harmonized standard:
   EN 14080:2013

7. Notified Body(ies):
   No. 0672

8. If the building product is regulated by an European technical assessment:
   Not applicable
9. Declaration of performance:

<table>
<thead>
<tr>
<th>Main Features and Characteristics</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characteristics of timber</td>
<td>NPD</td>
</tr>
<tr>
<td>Bending strength</td>
<td></td>
</tr>
<tr>
<td>Compression strength</td>
<td></td>
</tr>
<tr>
<td>Tensile strength</td>
<td></td>
</tr>
<tr>
<td>Shear strength</td>
<td></td>
</tr>
<tr>
<td>Modulus of elasticity</td>
<td></td>
</tr>
<tr>
<td>Bonding strength</td>
<td></td>
</tr>
<tr>
<td>Strength of finger joints</td>
<td></td>
</tr>
<tr>
<td>Geometrical data</td>
<td>NPD</td>
</tr>
</tbody>
</table>

**Mechanical characteristics of glued laminated products**

- Classification based on the characteristics of laminations according EN 338
- Spruce/Fir: C24

**Resistance to fire**

- NPD

**Bonding strength**

- Glue line integrity of surface bonding
  - Delamination test according EN 14080, Annex C, Test method B

**Reaction to fire**

- D-s2, d0

**Emission of formaldehyde**

- E1

**Release of other dangerous substances**

- NPD

**Durability of bonding strength**

- Species: Spruce/Fir
  - Adhesive finger joint: PUR / Typ I according EN 15425 I 70 FJ 0,1 M
  - Adhesive surface bonding: MUF / Typ I according EN 301 I 90 GP 0,3 S

**Durability against biological attack**

- Lamination without preservative treatment: Durability class 5 according EN 350-2
- Lamination with preservative treatment: NPD

NPD – No Performance Determined

10. The performance of the previous product corresponds with the declared performance/the declared performances. For the creation of this performance in accordance with the EU regulation No. 305/2011 the manufacturer is uniquely responsible for.
Signed in the name of the manufacturer:

Georg Dürrregger / managing director HASSLACHER Holzbauteile GmbH & Co. KG

Place and date of issue

Kleinheubach, 09th October 2018