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| GB | Declaration of Performance | DoP – No. | 01-01-01-04-S-21-156D-L |
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1. Unique identification code of the product-type: 4056233855012
2. Intended Use: For structural timber products
3. Manufacturer: suki.international GmbH, Suki-Straße 1, 54526 Landscheid, Germany
4. Authorised representative: N/A
5. System of Assessment: System 3
6. Harmonized Standard and Notified Body:
EN 14592:2008+A1:2012, System 3; Type testing (ITT) made by Notified Body:
HFB Engineering GmbH, Zschortauer Straße 42, 04129 Leipzig, Identification Number 1034
7. European Technical assessment and Assessment Body: N/A
8. Declared Performance:

| Essential characteristics | Unit | Performance | Harmonized technical Specification |
|---|--|--|------------------------------------|
| Characteristic Yield Moment $M_{y,k}$ | Nm | 4,7 | EN 14592:2008+A1:2012 |
| Characteristic Tensile Capacity $f_{tens,k}$ | kN | 7,5 | EN 14592:2008+A1:2012 |
| Characteristic Withdrawal Parameter $f_{ax,k}$ Characteristic wood density ρ_k | N/mm ² Kg/m ³ | 16,1 436 | EN 14592:2008+A1:2012 |
| Characteristic Head Pull Through Parameter $f_{head,k}$ Characteristic wood density ρ_k | N/mm ² Kg/m ³ | 12,1 382 | EN 14592:2008+A1:2012 |
| Characteristic torsion ratio $f_{tor,k} / R_{tor,k}$ | | >1,5 | EN 14592:2008+A1:2012 |
| Durability | | Service Class 1 according to EN 1995-1-1, Galvanic zinc coating according to ISO 2081 = Fe/Zn3/C | EN 14592:2008+A1:2012 |

9. 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:
Johann Padura
Quality Assurance

Landscheid, 21.12.2020

suki.international GmbH
Suki-Straße 1
D-54526 Landscheid
Tel./Fon: +49 (0) - 6575/71-0
www.suki.de