



GB	Declaration of Performance	DoP – No.	01-01-01-04-S-21-163D-L
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1. Unique identification code of the product-type: 4055334248389
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
Product type		4055334248389				
for diameter	mm	3,5	4,0	4,5	5,0	
Characteristic Yield Moment $M_{y,k}$	Nm	1,6	2,1	2,8	4,6	EN 14592:2008+A1:2012
Characteristic Tensile Capacity $f_{tens,k}$	kN	3,9	4,6	6,0	7,5	EN 14592:2008+A1:2012
Characteristic Withdrawal Parameter $f_{ax,k}$	N/mm <sup>2</sup>	11,6	13,4	14,2	10,3	EN 14592:2008+A1:2012
Characteristic wood density $\rho_k$	Kg/m <sup>3</sup>	463	397	471	406	
Characteristic Head Pull Through Parameter $f_{head,k}$	N/mm <sup>2</sup>	18,8	13,9	15,0	12,1	EN 14592:2008+A1:2012
Characteristic wood density $\rho_k$	Kg/m <sup>3</sup>	535	407	556	382	
Characteristic torsion ratio $F_{tor, k}/R_{tor, k}$		>1,5	>1,5	>1,5	>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, 03.03.2021

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