

GB	Declaration of Performance	DoP – No.	01-01-02-10-S-23-197B-L
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1. **Unique identification code of the product-type:** 4058143058323
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:
Strojirensky zkusebni ustav, s.p., Engineering Test Institute, Public Enterprise, Hudcova 424/56b,
62100 Brno, Czech Republic, Identification Number (NB 1015)
7. **European Technical assessment and Assessment Body:** N/A
8. **Declared Performance:**

Essential characteristics	Unit	Performance			Harmonized technical Specification
Product type		4058143058323			
for diameter	mm	3,5	4,0	5,0	
Characteristic Yield Moment $M_{y,k}$	Nmm	1180	1772	3019	EN 14592:2008+A1:2012
Characteristic Tensile Capacity $f_{tens,k}$	kN	2,46	2,98	4,16	EN 14592:2008+A1:2012
Characteristic Withdrawal Parameter $f_{ax,k}$	N/mm ²	12,16	20,44	13,15	EN 14592:2008+A1:2012
Characteristic wood density ρ_k	Kg/m ³	386	601	493	
Characteristic Head Pull Through Parameter $f_{head,k}$	N/mm ²	11,53	27,28	15,75	EN 14592:2008+A1:2012
Characteristic wood density ρ_k	Kg/m ³	500	475	407	
Characteristic torsion ratio $F_{tor, k}/R_{tor, k}$		>1,5	>1,5	>1,5	EN 14592:2008+A1:2012
Durability		Class 3 according to EN 1995-1-1, austenitic stainless steel according to EN 10088-3 = 1.4301			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, 28.03.2023

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