

GB	Declaration of Performance	DoP – No.	01-01-02-10-S-23-197A-L
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1. **Unique identification code of the product-type:** 4058143058316
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
<b>Product type</b>		4058143058316				
for diameter	mm	3,0	4,0	5,0	6,0	
<b>Characteristic Yield Moment <math>M_{y,k}</math></b>	Nmm	670	1772	3019	4097	EN 14592:2008+A1:2012
<b>Characteristic Tensile Capacity <math>f_{tens,k}</math></b>	kN	1,78	2,98	4,16	7,43	EN 14592:2008+A1:2012
<b>Characteristic Withdrawal Parameter <math>f_{ax,k}</math></b>	N/mm <sup>2</sup>	18,9	20,44	13,15	12,52	EN 14592:2008+A1:2012
Characteristic wood density $\rho_k$	Kg/m <sup>3</sup>	587	601	493	509	
<b>Characteristic Head Pull Through Parameter <math>f_{head,k}</math></b>	N/mm <sup>2</sup>	23,24	27,28	15,75	15,25	EN 14592:2008+A1:2012
Characteristic wood density $\rho_k$	Kg/m <sup>3</sup>	536	475	407	391	
<b>Characteristic torsion ratio <math>F_{tor, k}/R_{tor, k}</math></b>		>1,5	>1,5	>1,5	>1,5	EN 14592:2008+A1:2012
<b>Durability</b>		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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