



GB	Declaration of Performance	DoP – No.	01-01-11-03-P-01
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1. **Unique identification code of the product-type:** see attached list
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
applies to the nominal diameter (these are only listed here for identification purposes, so not an essential feature!)	mm	3,5	4,0	4,5	5,0	6,0	
Characteristic Yield Moment $M_{y,k}$	Nm	1,75	2,25	3,21	4,30	7,35	EN 14592:2008+A1:2012
Characteristic Tensile Capacity $f_{tens,k}$	N	3322	4299	5507	6429	8585	EN 14592:2008+A1:2012
Characteristic Withdrawal Parameter $f_{ax,k}$ Characteristic wood density ρ_k	N/mm ² Kg/m ³	11,8 432	17,4 444	12,5 405	13,7 435	8,0 393	EN 14592:2008+A1:2012
Characteristic Head Pull Through Parameter $f_{head,k}$ Characteristic wood density ρ_k	N/mm ² Kg/m ³	12,1 433	11,6 458	8,3 417	8,6 415	7,3 431	EN 14592:2008+A1:2012
Characteristic torsional ratio $f_{tor,k} / R_{tor,k}$		>1,5	>1,5	>1,5	>1,5	>1,5	EN 14592:2008+A1:2012
Durability		Class 2 according to EN 1995-1-1, flaky zinc coating according to ISO 10683 = flZn/nc/Tn/L/360					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:
Ralf Yilmaz
Quality Assurance

Landscheid, 07.02.2019

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Unique identification codes of the product types according to point 1 of the aforementioned declaration of performance (in ascending order):

4032526866149
4032526880374
4032526880381
4032526880398
4032526880404
4032526880411
4032526880428
4032526880435
4032526880442
4032526880459
4032526880466
4032526880473
4032526880480
4032526880497
4032526880503
4032526880510
4032526881234
4032526881241
4032526881258
4032526881265
4032526881272
4032526881289
4032526881296
4032526881302
4032526881319
4032526881326
4032526881333
4032526881340
4032526881357
4032526881364
4032526881371