



GB	Declaration of Performance	DoP – No.	01-01-05-03-P-01
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1. **Unique identification code of the product-type:** see attached list

2. **Intended Use:** For structural timber products

Attention: For screws up from size 6,0 x 140mm the wood have to be pre-drilled with 4,5mm (as deep as the shaft length)!

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	3,0	3,5	4,0	4,5	5,0	6,0	
Characteristic Yield Moment $M_{y,k}$	Nm	1,18	1,75	2,25	3,21	4,30	7,35	EN 14592:2008+A1:2012
Characteristic Tensile Capacity $f_{tens,k}$	N	2381	3322	4299	5507	6429	8585	EN 14592:2008+A1:2012
Characteristic Withdrawal Parameter $f_{ax,k}$	N/mm ²	14,1	11,8	17,4	12,5	13,7	8,0	EN 14592:2008+A1:2012
Characteristic wood density ρ_k	Kg/m ³	448	432	444	405	435	393	
Characteristic Head Pull Through Parameter $f_{head,k}$	N/mm ²	11,1	12,1	11,6	8,3	8,6	7,3	EN 14592:2008+A1:2012
Characteristic wood density ρ_k	Kg/m ³	453	433	458	417	415	431	
Characteristic torsional ratio $f_{tor,k} / R_{tor,k}$		>1,5	>1,5	>1,5	>1,5	>1,5	>1,5	EN 14592:2008+A1:2012
Durability		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:

Ralf Yilmaz
Quality Assurance

Landscheid, 07.02.2019

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

4032526879910	4032526881074
4032526879927	4032526881081
4032526879934	4032526881098
4032526879989	4032526881104
4032526879996	4032526881111
4032526880008	4032526881128
4032526880046	4032526881135
4032526880053	4032526881142
4032526880060	4032526881159
4032526880077	4032526881166
4032526880084	4032526881173
4032526880091	4032526881180
4032526880107	4032526881197
4032526880145	4032526881203
4032526880152	4032526881210
4032526880169	4032526881227
4032526880176	
4032526880183	
4032526880190	
4032526880244	
4032526880251	
4032526880268	
4032526880275	
4032526880282	
4032526880299	
4032526880305	
4032526880312	
4032526880329	
4032526880336	
4032526880343	
4032526880350	
4032526880367	
4032526880916	
4032526880923	
4032526880930	
4032526880947	
4032526880954	
4032526880961	
4032526880978	
4032526880992	
4032526881005	
4032526881012	
4032526881029	
4032526881036	
4032526881043	