

Declaration of Performance DoP 18-02-DK

1. Unique identification code of the product-type:

PRIMAX Outdoor Screws

2. Intended use:

Screws for use in load bearing timber structures in accordance with EN14592

3. Manufacturer:

Sanistål A/S, Håndværkervej 14, DK-9000 Aalborg

4. Authorised representative:

N.A.

5. System of assesment and verification of constancy of performance:

System 3

6a. Harmonised standard:

EN 14592:2008+A1:2012, Tab. ZA. 1 certificates E-30-21019-13, E-30-21020-13, E-30-21021-13, E-30-21022-13 E-30-21023-13 + Report 39-13125

Notified body: Strojirensky zkusebni ustav, s.p.

7. Declared performances:

Product	Lenght	Characteristic yield moment $M_{y,k}$ [N/mm]	Characteristic with-drawal parameter $f_{ax,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
			Loading across the fibres	Loading along the fibres			
-	-	-			-	-	-
Chipboard screws \varnothing 3,5 mm	14-70 mm	2730	19,87	12,41	25,85	4,79	3,90
Chipboard screws \varnothing 4,0 mm	16-80 mm	3138	19,85	13,16	24,11	5,88	5,64
Chipboard screws \varnothing 4,5 mm	18-100 mm	4602	17,11	12,42	23,81	7,64	4,24
Chipboard screws \varnothing 5,0 mm	20-160 mm	6990	18,18	12,85	23,83	10,12	4,09
Chipboard screws \varnothing 6,0 mm	24-300 mm	11827	18,90	13,05	23,81	15,07	4,07
Characteristic density of wood [kg/m ³]	-	-	450		450	-	450
Durability)	C3 corrosion resistance						

Signed for and on behalf of the manufacturer by:

Market Manager, Toke Andersen, Aalborg, 15.01.2018

Toke Andersen

