

Declaration of performance

Decking screw (A2 stainless steel) for wood stud



Applications: Decking screw for wood constructions in pressure impregnated wood.

Manufacturer:
Västsvensk Byggskruv AB
Vävlagargatan 7, SE-507 30 Brämhult
+46 33-23 03 03
vsbyggskruv.se



Type testing: RISE (Research Institutes of Sweden AB) NB 0402, has performed initial type testing, according to the harmonized standard SS-EN14592: 2008+A1:2012; Wood constructions - Dowel-type fasteners made of steel. System of assessment and continuous monitoring of performance: System 3.

PERFORMANCE

ESSENTIAL CAPACITY	PERFORMANCE		REPORT
	4,2 mm	4,8 mm	
Characteristic yield moment $M_{y,k}$ (Nmm)	1 480	1 950	SP 4P05324 2014.12.02
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	11,2	14,7	SP 4P05324 2014.12.02
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	18,9	19,1	SP 4P05324 2014.12.02
Characteristic tensile capacity $f_{tens,k}$ (kN)	3,6	4,6	SP 4P05324 2014.12.02 RISE 2P03958 2020.04.29
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	2,1	2,2	SP 4P05324 2014.12.02

DURABILITY

Climate class 3
(according to EN 1995-1-1)

The performance of the product above is consistent with the specified performance. The declaration of performance has been issued in accordance with regulation (Eu) no. 305/2011 at the sole responsibility of the manufacturer specified above.

Brämhult 2021.11.08

Lars Helgesson
Quality manager

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All measurements in mm

Specifications Decking screw (A2 stainless steel) for wood stud

Item number	Name	Head diameter	Thread length	Inner diameter thread
635	Decking screw Wood Turbo 4,2 x 35 A2	6,60	21,50	2,50
B635	Decking screw Wood Turbo 4,2 x 35 A2	6,60	21,50	2,50
64100	Decking screw Wood Turbo 4,2 x 41 A2	6,60	21,50	2,50
B641	Decking screw Wood Turbo 4,2 x 41 A2	6,60	21,50	2,50
6419	Decking screw Wood Turbo 4,2 x 41 A2	6,60	21,50	2,50
65700	Decking screw Wood Turbo 4,2 x 57 A2	6,60	25,50	2,50
6579	Decking screw Wood Turbo 4,2 x 57 A2	6,60	25,50	2,50
B657	Decking screw Wood Turbo 4,2 x 57 A2	6,60	25,50	2,50
675	Decking screw Wood Turbo 4,8 x 75 A2	7,50	34,50	2,90
67500	Decking screw Wood Turbo 4,8 x 75 A2	7,50	34,50	2,90
B675	Decking screw Wood Turbo 4,8 x 75 A2	7,50	34,50	2,90
6100	Decking screw Wood Turbo 4,8 x 100 A2	7,50	60,00	2,90
B6100	Decking screw Wood Turbo 4,8 x 100 A2	7,50	60,00	2,90