

Declaration of performance

Collated decking screw (A4 stainless) for wood stud



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

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
Characteristic yield moment $M_{y,k}$ (Nmm)	1 850	SP 5P02610 2015.04.20
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	14,3	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	SP 4P05324 2014.12.02
Characteristic tensile capacity $f_{tens,k}$ (kN)	4,3	SP 5P02610 2015.04.20 RISE 2P03958 2020.04.29
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	2,4	SP 4P05324 2014.12.02 SP 5P02610 2015.04.20

DURABILITY	Climate class 3 (according to EN 1995-1-1)
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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 2021.11.11

Lars Helgesson
Quality manager

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17100

All measurements in mm

Specifications Collated decking screw (A4 stainless) for wood stud

Item number	Name	Head diameter	Thread length	Inner diameter thread
RB441	Decking screw Wood 4,2 x 41 A4 Collated	6,60	21,00	2,50
RB455	Decking screw Wood 4,2 x 55 A4 Collated	6,60	24,00	2,50