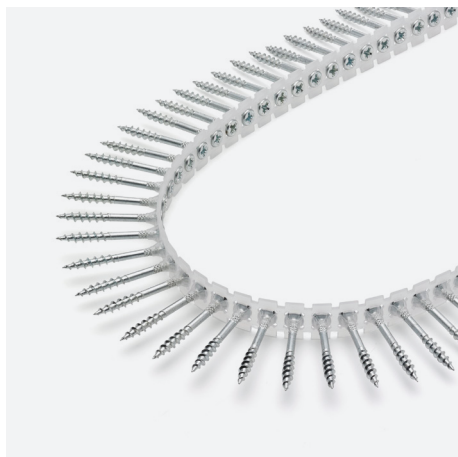


Declaration of performance

Collated chipboard screw for wood stud



Applications: Chipboard screw for boards and wood constructions.

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)	4 260	SP 4P05324 2014.12.02
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	16,7	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	40,4	SP 4P05324 2014.12.02
Characteristic tensile capacity $f_{tens,k}$ (kN)	6,6	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	2,5	SP 4P05324 2014.12.02

DURABILITY

Climate class 1
(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 2021.11.05

Lars Helgesson
Quality manager

Declaration of performance

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All measurements in mm

Specifications Collated chipboard screw for wood stud

Item number	Name	Head diameter	Thread length	Inner diameter thread
RB8030	Chipboard screw Wood 4,2 x 30 ZP Collated	7,00	21,00	2,50
RB8041	Chipboard screw Wood 4,2 x 41 ZP Collated	7,00	21,00	2,50
RB8051	Chipboard screw Wood 4,2 x 51 ZP Collated	7,00	29,00	2,50
RB8055	Chipboard screw Wood 4,2 x 55 ZP Collated	7,00	33,00	2,50