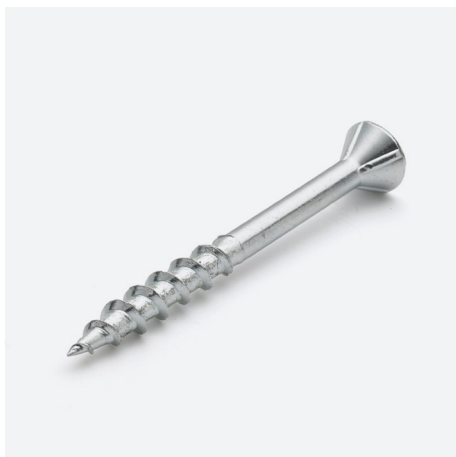


Declaration of performance

Chipboard screw for wood stud



Applications: Chipboard screw for boards and wood constructions.

Manufacturer:
Västsvensk Byggskruv AB
Värlagargatan 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
	3,9 mm	4,2 mm	
Characteristic yield moment $M_{y,k}$ (Nmm)	3 410	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	11,9	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	30,0	32,8	SP 4P05324 2014.12.02
Characteristic tensile capacity $f_{tens,k}$ (kN)	4,7	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	3,4	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

Chipboard screw for wood stud

All measurements in mm

Specifications Chipboard screw for wood stud

Item number	Name	Head diameter	Thread length	Inner diameter thread
8030	Chipboard screw Wood 3,9 x 30 ZP	6,60	18,00	2,30
8041	Chipboard screw Wood 3,9 x 41 ZP	6,60	20,00	2,30
8051	Chipboard screw Wood 4,2 x 51 ZP	6,60	28,00	2,40
8057	Chipboard screw Wood 4,2 x 57 ZP	6,60	34,00	2,40
8075	Chipboard screw Wood 4,2 x 75 ZP	6,60	44,00	2,40
8130	Chipboard screw Wood 3,9 x 30 ZP	6,60	18,00	2,30
81419	Chipboard screw Wood 3,9 x 41 ZP	6,60	20,00	2,30
814199	Chipboard screw Wood 3,9 x 41 ZP	6,60	20,00	2,30
8151	Chipboard screw Wood 4,2 x 51 ZP	6,60	28,00	2,40
8157	Chipboard screw Wood 4,2 x 57 ZP	6,60	34,00	2,40
8175	Chipboard screw Wood 4,2 x 75 ZP	6,60	44,00	2,40
8930	Chipboard screw Wood 3,9 x 30 ZP	6,60	18,00	2,30
8941	Chipboard screw Wood 3,9 x 41 ZP	6,60	20,00	2,30
8951	Chipboard screw Wood 4,2 x 51 ZP	6,60	28,00	2,40
8957	Chipboard screw Wood 4,2 x 57 ZP	6,60	34,00	2,40
8975	Chipboard screw Wood 4,2 x 75 ZP	6,60	44,00	2,40
SB8130	Chipboard screw Wood 3,9 x 30 ZP	6,60	18,00	2,30
SB8141	Chipboard screw Wood 3,9 x 41 ZP	6,60	20,00	2,30
SB8157	Chipboard screw Wood 4,2 x 57 ZP	6,60	34,00	2,40