



Declaration of Performance



Product: Decking screw cylindrical

Applications: Decking screw for woodconstructions made of impregnated wood.

Manufacturer: Västsvensk Byggskruv AB
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RISE Research Institutes of Sweden AB has as notified body no 0402 assessed the performance for the construction product VSB Decking screw cylindrical. The assessment is performed according to the harmonized standard EN 14592:2008+A1:2012 Timber structures - Dowel-type fasteners. System of assessment and continuous monitoring of performance: System 3

Result:

Characteristic according to EN14592:2008+A1:2012, table ZA.1	Declared value or class	Report
Characteristic yield moment ($M_{y,k}$) Nmm	6510	RISE 2P04329 2020-06-02
Characteristic withdrawal parameter ($f_{ax,k}$) N/mm ² In timber equivalent to class C24	9,3	RISE 2P04329 2020-06-02
Characteristic head pull-through parameter ($f_{head,k}$) N/mm ² In timber equivalent to class C24	31,2	RISE 2P04329 2020-06-02
Characteristic tensile capacity ($f_{tens,k}$) kN	9,3	RISE 2P04329 2020-06-02
Characteristic torsional ratio (Ratio between characteristic torsional strength and characteristic torsional resistance) In timber equivalent to class C24	3,8	RISE 2P04329 2020-06-02
Corrosion protection	Climate class 3 (according to EN1995-1-1) Corrosivity-class C4	

Lars Helgesson
 Quality manager

Brämhult 2020-10-16

Specifications Decking screw cylindrical

Article number	Name	Head-diameter	Thread-length	Inner-diameter thread
9557	DECKING SCREW CYLINDRICAL 4,8x60 OUTDOOR	6,50	26,50	3,00
955700	DECKING SCREW CYLINDRICAL 4,8x60 OUTDOOR	6,50	26,50	3,00
9575	DECKING SCREW CYLINDRICAL 4,8x75 OUTDOOR	6,50	33,50	3,00
957500	DECKING SCREW CYLINDRICAL 4,8x75 OUTDOOR	6,50	33,50	3,00
B9557	DECKING SCREW CYLINDRICAL 4,8x60 OUTDOOR	6,50	26,50	3,00
B9575	DECKING SCREW CYLINDRICAL 4,8x75 OUTDOOR	6,50	33,50	3,00
P9557	DECKING SCREW CYLINDRICAL 4,8x60 OUTDOOR	6,50	26,50	3,00
P955700	DECKING SCREW CYLINDRICAL 4,8x60 OUTDOOR	6,50	26,50	3,00
P9575	DECKING SCREW CYLINDRICAL 4,8x75 OUTDOOR	6,50	33,50	3,00
P957500	DECKING SCREW CYLINDRICAL 4,8x75 OUTDOOR	6,50	33,50	3,00

All measures in mm