

DECLARATION OF PERFORMANCE

DoP-Screw-Shank-Nail-EN14592 [EN]

COIL 15° PLASTIC COLLATED THREADED DECKING NAILSREW 3,1X75MM PH2 STAINLESS A2

INTENDED USE

Dowel-type fasteners for use in load bearing timber structures in accordance with EN 14592.

Declared performance covers:

Characteristic yield moment, $M_{y,k}$ [Nmm]

Characteristic withdrawal parameter, $f_{ax,k}$ [N/mm²]

Characteristics head pull-through parameter, $f_{head,k}$ [N/mm²]

Characteristics tensile capacity, $f_{tens,k}$ [kN]

Durability

MANUFACTURER

ESSVE Produkter AB

Box 7091

SE 164 07 Kista

Sweden

info@essve.se

SYSTEM OF AVCP

3

NOTIFIED BODY

1503

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Geometry

Diameter	Length	Head area
3,1 mm	75 mm	36,3 mm ²

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Declared performance

Essential characteristics	Performance	Harmonised technical specification
Diameter	3,1 mm	
$M_{y,k}$ [Nm]	2500	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm ²] for $\rho_k = 350$ kg/m ³	8,2 (coating type 3)	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350$ kg/m ³	17,8	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	NPD	EN 14592:2008+A1:2012
Durability (i.e. corrosion protection)	Service class 3 acc. to EN 1995-1-1	EN 14592:2008+A1:2012

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Unique identification code of the product-type

Item no	GTIN	Description
774560	7317761230229	DECKING NAILSCREW 3,1X75 PH2 A2

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Viktor Bukowski, Product Developer/Technical expert – Fasteners
Kista 2024-07-08