



Declaration of Performance



25.11.2021

Document No.: 83013-50457-101
Item No.: 501083013
Description: Decking screw, brown Ruspert coated
Diameter: 4,0mm
Length: 45 mm
Type of recess: Torx
Thread: Partial, saw thread
Head: Double flat head, 4 nibs
Point: Type 17 cutting edge
Intended use: Load bearing timber constructions
Material: Stainless steel 410
Assessment system: System 3+
Report No.: 1015-CPR-30-15765/JZ
Certificate No.: CPR-J-02166-21
Notified body / test laboratory: Strojírenský zkušební ústav s.p. N.B. 1015
Declaration of Performance of construction product

Essential characteristics	Performance		Density of wood (kg/m ³)	Harmonized technical specification
Nominal diameter (mm)	3.75-4.0			EN 14592:2008+A1:2012
Inner thread diameter (mm)	2.4-2.7			EN 14592:2008+A1:2012
Head diameter (mm)	7.64-8.0			EN 14592:2008+A1:2012
Total length (mm)	43.75-45			EN 14592:2008+A1:2012
Thread length (mm)	25.5-28.5			EN 14592:2008+A1:2012
Yield moment (Nmm) (I ₂ =1d)	3351			EN 14592:2008+A1:2012
Tensile capacity (kN)	6.81			EN 14592:2008+A1:2012
Head pull-through parameter (N/mm ²)	25.77		350	EN 14592:2008+A1:2012
Withdrawal parameter (N/mm ²)	Perpendicular to the grain	17.16	350	EN 14592:2008+A1:2012
	Parallel to the grain	13.97	350	EN 14592:2008+A1:2012
Torsional ratio (Nm)	3.79		450	EN 14592:2008+A1:2012
Durability	Stainless Steel 410 Service Class 3			EN 1995-1-1

The manufacturer declares for:

The product is in accordance with EN 14592:2008+A1:2012, Timber structures-Dowel-type fasteners-Requirements.

Maarit Väisälä

Maarit Väisälä, Category Manager

KESKO CORPORATION
PO BOX 1, HELSINKI
FI-00016 KESKO

BUSINESS ID FI0109862-8
DOMICILE HELSINKI

TELEPHONE +358 10 53 11
WWW.KESKO.FI