



Declaration of Performance



06.10.2025

Document No.: KKM012303-291
Item No.: 502608490
GTIN 6438313760504
Description: ANCHOR SCREW PROF C4 T20 5X40 250PCS
Diameter: 5
Length: 40
Type of recess: Torx
Thread: Twin Thread 2 Flutes
Head: Flat HD
Point:
Intended use: Structural timber products
Material: C1022
Assessment system: System 3+
Report No.: 1015-CPR-30-15255/35/JZ
Certificate No.: CPR-J-00344-21
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)	4.75 - 5.0			EN 14592:2008+A1:2012
Inner thread diameter (mm)	3.05 - 3.35			EN 14592:2008+A1:2012
Head diameter (mm)	7.85 - 8.15			EN 14592:2008+A1:2012
Total length (mm)	38.75 - 40.0			EN 14592:2008+A1:2012
Thread length (mm)	34.0 - 36.0			EN 14592:2008+A1:2012
Yield moment (Nmm)	I ₂ = 1d	7400,5		EN 14592:2008+A1:2012
Tensile capacity (kN)	10,3			EN 14592:2008+A1:2012
Head pull-through parameter (N/mm ²)	32,05		350	EN 14592:2008+A1:2012
Withdrawal parameter (N/mm ²)	Perpendicular to the grain	17.02	350	EN 14592:2008+A1:2012
	Parallel to the grain	14.08	350	EN 14592:2008+A1:2012
Torsional ratio (Nm)	Min 1.5		450	EN 14592:2008+A1:2012
Durability	Blue/yellow zinc plated, (3 to 10) µm (Service Class 1 and 2 acc. to EN 1995-1-1) Ruspert (20 to 25) µm (Service Class 2 acc. to EN 1995-1-1)			EN 1995-1-1

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



	Dacromet, (20 to 28) μm (Service Class 3 acc. to EN 1995-1-1)		
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The manufacturer declares for: The product is in accordance with EN 14592:2008+A1:2012, Timber structures-Dowel-type fasteners-Requirements.

