Date: 22/03/02022

v1

Declaration of Performance

Collated Classic Multi-Purpose Screws

CE

Material - Stainless Steel A2 (SUS-302)

Head Type - Double Countersunk

Screw Diameter (mm) - 4.0

We hereby declare these designated products have performed initial type testing under system 3, Annex V of the regulation (EU) no. 305/2011 (Construction Products Regulation), with the reference to the harmonised European standard (hEN) BS EN 14592:2008+A1:2012 (Timber structures - Dowel type fasteners - Requirements) for screws intended for the use in "load bearing timber structures" and produced the calculation/test reports as attached;

The initial type testing has been carried out by independent notified body;
Strojirensky Zkusebni Ustav, NB # 1015, Hudcova 424/56B, 621 00 Brno-Medlánky, Czechia

Certificate Number: E-30-20004-13
Test Report Number: No. 30-9797/3

Factory Process Control (FPC) has been established by the factory.

This declaration is the responsibility of the importer ; T.I.Midwood & Co. Ltd.

Simon Midwood	Managing Director		TIMCO House 2013	2013
Name	Position	Signature	Location & Date	Test Year

Date: 22/03/02022

Cert No: E-30-20004-13

Test Report No: 30-9797/3

Declaration of Performance

Collated Classic Multi-Purpose Screws

Double Countersunk Head - Ø4.0mm

Material & Geometry

Material	Stainless Steel A2 (SUS-302)
Screw diameter (mm)	4.0
Head diameter (mm)	8.0
Inner thread diameter (mm)	2.50

Mechanical Strength & Stiffness

Characteristic yield moment $M_{y,k}$ at 17° [Nmm] (thread section) in acc. to EN 409	2129
Characteristic withdrawal parameter (loading across the fibre) $f_{ax,k}$ [N/mm²] in acc. to EN 1382 with density of wood ρ_k = 390kg/m³	18.62
Characteristic withdrawal parameter (loading along the fibre) $f_{ax,k}$ [N/mm²] in acc. to EN 1382 with density of wood ρ_k = 390kg/m³	10.23
Characteristic head pull-through parameter $f_{tens,k}$ [N/mm²] in acc. to EN 1383 with density of wood ρ_k = 370kg/m³	24.59
Characteristic tensile capacity $f_{tens,k}$ [kN] in acc. to EN 1383	3.38
Characteristic torsional ratio in acc. to EN 15737 with density of wood ρ_k = 450kg/m³	1.25

Durability

Coating (Finish)	N/A
Corrosion protection	Service Class 3 acc. to EN 1995-1-1