



CE Declaration of Performance



TIMCO

IN-DEX™

TIMBER, DECKING & EXTERNAL SCREWS

DECKING SCREWS

Designed for the Construction of Decking Platforms



STAINLESS STEEL



Made from **A2 Austenitic Stainless Steel** to achieve optimum corrosion resistance

WARNING

Stainless Steel must be used where there is a corrosive environment and/or where the base material has inherent corrosive characteristics e.g. Green Oak

A pilot hole is recommended to be used for Stainless Steel.



Declaration of Performance

In-Dex™ Decking Screws - Organic Green / Organic Brown

Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Head diameter dh (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fibre			
4.5	2.70	8	30-9808/1	E-30-20017-13	4 210	26,34	11,26	19,52	5,67	3,82

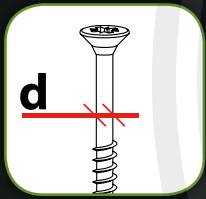
Organic Green / Organic Brown Coating - Service Class 3 acc. To EN1995-1-1)

Declaration of Performance

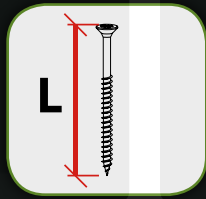
In-Dex™ Decking Screws - A2 Stainless Steel

Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Head diameter dh (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fibre			
4.5	2.70	8	30-9808/2	E-30-20018-13	2 578	21,95	17,04	23,65	3,31	1,38

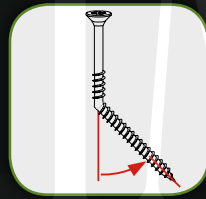
Organic Green / Organic Brown Coating - Service Class 3 acc. To EN1995-1-1)



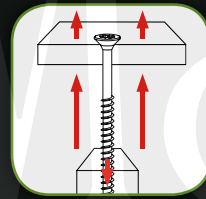
Nominal Diameter



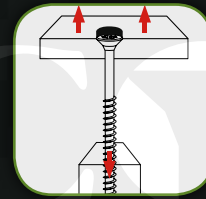
Total Length



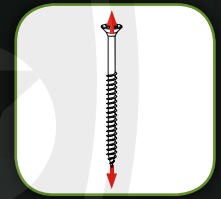
Yield Movement



Withdrawal Parameter



Head Pull-through



Torsional Ratio



DECLARATION OF PERFORMANCE

DOP5 v4

We here by declare the following designated products

**TIMco In-Dex® Screws
Diameter 4.5mm.**

Have been tested by the following independant testing organisation:

- Notified Body 1015
Strojirensky Zkusebni Ustav, s.p., Czech Republic

And that they 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 nails intended for the use in "load bearing timber structures" and produced the calculation/test reports and certificates as listed below;

Certificate Number: E-30-20017-13, E-30-20018-13, E-30-20436-12 to E-30-2049-12

Test Report Number: No. 30-9808/1, 30-9808/2, 30-9767/1 to 30-9767/4

Factory Process Control (FPC) has been established by the factory and independently audited by TUV Rheinland UK in accordance with ISO9001:2008..

This declaration of conformity is valid until there is a significant change in the product and declared characteristics. ie. raw material or change in production process.

Signed by:

Name: *Simon Midwood*

Position: *Managing Director*

Date & Location: *19. 04. 2013
TIMco House, CW5 6BJ*

This declaration is the responsibility of the importer

T.I Midwood & Co. Ltd. Green Lane, Wardle, Nantwich, Cheshire, CW5 6BJ

