



CE Declaration of Performance



TIMCO

IN-DEX™

TIMBER, DECKING & EXTERNAL SCREWS

TIMBER SCREWS

Designed for Decking, Stairs, Fencing, Roofing and Landscaping

Available in 8mm hex head countersunk with a fixed washer or wafer head with T30/T40 recess



Plating:

- Olive Green
 - A4 Stainless Steel
- to withstand up to 1,000 hours (min) salt spray resistance

PATENTED CORROSION RESISTANT PLATING FOR EXTERNAL APPLICATIONS

Patented Molecular Lubrication to increase insertion speed.

50° Deep Single Thread to provide secure fixing with high pull-out resistance

Type 17 Slash to reduce torque and the likelihood of the timber splitting when the screw is inserted close to the edge

25° Sharp Point for easier penetration into all wood types



STAINLESS STEEL



Made from A4 marine grade Stainless Steel



Made from A2 Austenitic Stainless Steel

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™ Timber Screws Hex Head

Nominal diameter d (mm)	Inner thread diameter d_1 (mm)	Head diameter d_h (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			
6.7	4.40	12	30-9767/3	E-30-20438-12	19 078	18,49	7,86	28,08	19,34	3,08

Declaration of Performance In-Dex™ Timber Screws Wafer Head

Nominal diameter d (mm)	Inner thread diameter d_1 (mm)	Head diameter d_h (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			
6.7	4.40	16	30-9767/3	E-30-20438-12	19 078	18,49	7,86	27,41	19,34	3,08
8.0	5.60	21	30-9767/4	E-30-20439-12	31 115	17,60	10,92	28,18	18,75	2,65

Declaration of Performance In-Dex™ Timber Screws Hex Head- A4 Stainless Steel

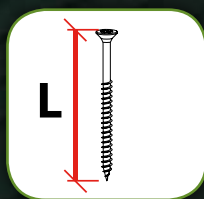
Nominal diameter d (mm)	Inner thread diameter d_1 (mm)	Head diameter d_h (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fibre			
6.7	4.40	12	30-9767/1	E-30-20436-12	12 815	18,78	11,52	26,72	8,44	1,79

Declaration of Performance In-Dex™ Timber Screws Wafer Head- A2 Stainless Steel

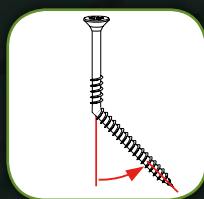
Nominal diameter d (mm)	Inner thread diameter d_1 (mm)	Head diameter d_h (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fibre			
8.0	5.60	21	30-9767/2	E-30-20437-12	18 722	15,88	6,64	26,00	10,63	1,70



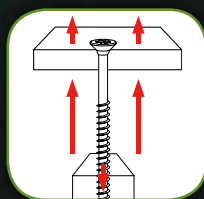
Nominal Diameter



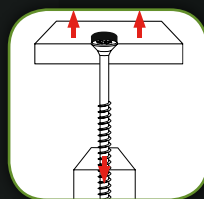
Total Length



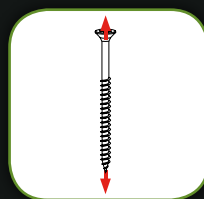
Yield Movement



Withdrawal Parameter



Head Pull-through



Torsional Ratio



DECLARATION OF PERFORMANCE

DOP15 v2

We here by declare the following designated products

**TIMco In-Dex® Screws
Diameter 6.7mm, 8.0mm.**

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

