



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 <sup>2</sup> )		Characteristic head pull-through parameter $f_{head,k}$ (N/mm <sup>2</sup> )	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

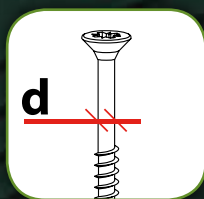
Nominal diameter $d$ (mm)	Inner thread diameter $d_1$ (mm)	Head diameter $d_h$ (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm <sup>2</sup> )		Characteristic head pull-through parameter $f_{head,k}$ (N/mm <sup>2</sup> )	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

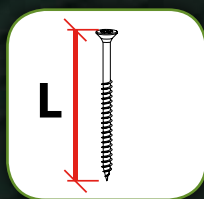
Nominal diameter $d$ (mm)	Inner thread diameter $d_1$ (mm)	Head diameter $d_h$ (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm <sup>2</sup> )		Characteristic head pull-through parameter $f_{head,k}$ (N/mm <sup>2</sup> )	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

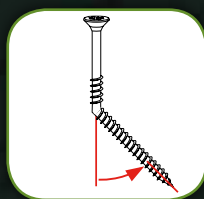
Nominal diameter $d$ (mm)	Inner thread diameter $d_1$ (mm)	Head diameter $d_h$ (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm <sup>2</sup> )		Characteristic head pull-through parameter $f_{head,k}$ (N/mm <sup>2</sup> )	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



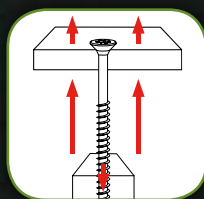
Nominal Diameter



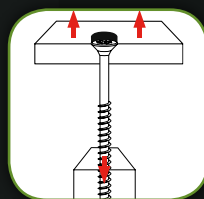
Total Length



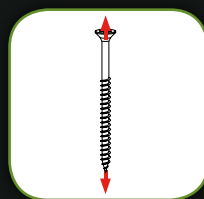
Yield Movement



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

