CE Declaration of Performance

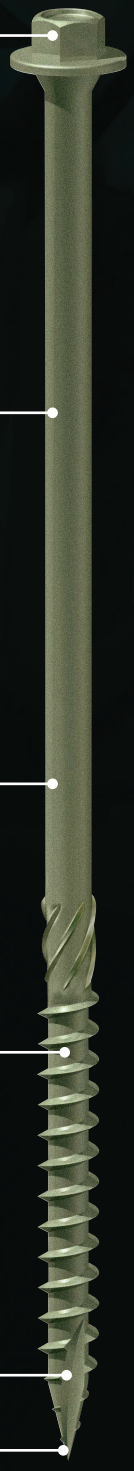
TIMCO

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 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/mm²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fiber			
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 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/mm²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fiber			
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

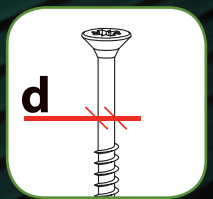
Declaration of Performance
In-Dex™ Timber Screws Hex Head- A4 Stainless Steel

Nominal diameter d (mm)	Inner thread diameter 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/mm²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fiber			
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

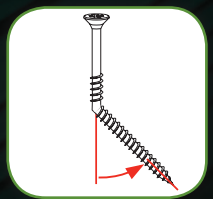
Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Head diameter dh (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
						Loading across the fibre	Loading along the fiber			
8.0	5.60	21	30-9767/2	E-30-20437-12	18 722	15,88	6,64	26,00	10,63	1,70

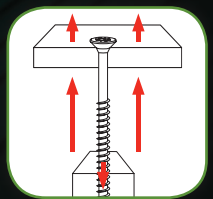
Durability: Service Class 3 acc. To EN1995-1-1)

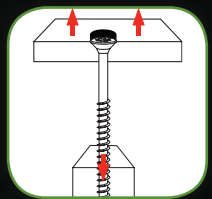


Nominal Diameter

Total Length


Yield Movement


Withdrawal Parameter


Head Pull-through


Torsional Ratio

CE

DECLARATION OF PERFORMANCE

DOP15 v1

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:** *19 . 04 . 2013*

This declaration is the responsibility of the importer
T.I Midwood & Co. Ltd. Green Lane, Wardle, Nantwich, Cheshire, CW5 6BJ