



DECLARATION OF PERFORMANCE

DOP8 v2

We here by declare the following designated products

TIMco Carriage Bolts
Diameter 6.0, 8.0, 10.0, 12.0 & 16.0mm.

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-30-20561-13.

Test Report Number: 30-9958/1 to 30-9958/4.

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: *14. 08. 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



Declaration Of Performance

TIMco Carriage Bolt DIN603 - Bright Zinc Plated

Geometry			Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm) In acc. with BS EN 409:2009	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	Service Class
Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Head diameter dh (mm)				Thread Section	Loading across the fibre				
6.0	5.25	16.0	30-9958/1	E-30-20561-13	7,676	n/a	n/a	n/a	447	n/a	1
8.0	7.85	20.0	30-9958/1	E-30-20561-13	21,973	n/a	n/a	n/a	453	n/a	1
10.0	9.80	24.0	30-9958/1	E-30-20561-13	35,214	n/a	n/a	n/a	468	n/a	1
12.0	11.90	30.0	30-9958/1	E-30-20561-13	79,101	n/a	n/a	n/a	469	n/a	1
16.0	15.85	38.0	30-9958/1	E-30-20561-13	TBC	n/a	n/a	n/a	TBC	n/a	1

Declaration Of Performance

TIMco In-Dex Carriage Bolt DIN603 - Organic Green Coated

Geometry			Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm) In acc. with BS EN 409:2009	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	Service Class
Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Head diameter dh (mm)				Thread Section	Loading across the fibre				
10.0	9.80	24.0	30-9958/1	E-30-20561-13	35,214	n/a	n/a	n/a	468	n/a	3

