

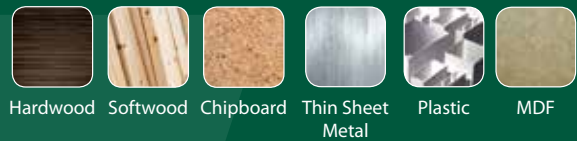


**CLASSIC**  
MULTI-PURPOSE SCREW



**PATENTED**  
**TWIN-CUT**  
**TECHNOLOGY**

The **TIMco C2** has been engineered around the backbone of the TIMco Classic, one of Europe's largest selling Multi-Purpose screws. Using the most modern manufacturing methods and design techniques, the **C2** is a revolutionary high performance Multi-Purpose screw.



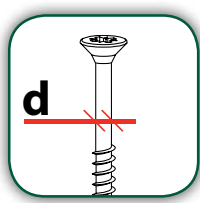
**Declaration  
of Performance**

## Declaration of Performance

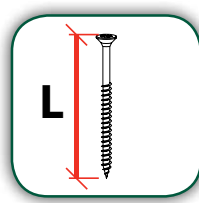
### C2 CLASSIC®

Size	Nominal diameter d (mm)	Inner thread diameter d1	Total Length L (mm)	Thread Length lg (mm)	Head diameter dh (mm)	Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k_2}$ (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			
3.5 X 30	3.50	2.15	30	25.26	6.60	30-10239/1	E-30-20534-14	2745	18.1	14.02	23.31	4.73	3.28
3.5 X 40			40	36.85									
3.5 X 50			50	46.18									
4.0 X 30	4.00	2.35	30	25.27	7.70	30-10239/2	E-30-20535-14	4108	17.9	13.09	20.28	6.35	4.11
4.0 X 35			35	30.36									
4.0 X 40			40	35.28									
4.0 X 45			45	40.26									
4.0 X 50			50	45.36									
4.0 X 60			60	55.28									
4.0 X 70			70	65.28									
4.0 X 80			80	71.30									
4.5 X 30			4.50	2.60									
4.5 X 40	40	36.85											
4.5 X 50	50	46.18											
4.5 X 60	60	55.28											
4.5 X 70	70	65.28											
4.5 X 80	80	72.91											
5.0 X 30	5.00	2.95	30	25.26	9.70	30-10239/4	E-30-20537-14	7107 THREAD 10832 SMOOTH	18.65	13.54	20.63	8.66	3.65
5.0 X 40			40	36.85									
5.0 X 45			45	40.27									
5.0 X 50			50	46.18									
5.0 X 60			60	55.28									
5.0 X 70			70	65.28									
5.0 X 75			75	70.54									
5.0 X 80			80	70.54									
5.0 X 90			90	70.54									
5.0 X 100			100	70.54									
5.0 X 120			120	70.54									
6.0 X 50			6.00	3.65									
6.0 X 60	60	55.28											
6.0 X 70	70	70.18											
6.0 X 80	80	70.18											
6.0 X 90	90	70.18											
6.0 X 100	100	70.18											
6.0 X 120	120	70.18											
6.0 X 130	130	70.18											
6.0 X 150	150	70.18											
6.0 X 180	180	70.18											
6.0 X 200	200	70.18											

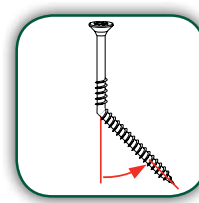
Durability: Service Class 1 acc. To EN1995-1-1)



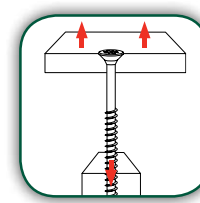
Nominal Diameter



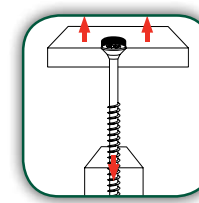
Total Length



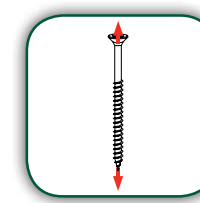
Yield Movement



Withdrawal Parameter



Head Pull-through



Torsional Ratio



**DECLARATION OF PERFORMANCE**

DOP11 v4

We here by declare the following designated products  
**TIMco C2 Classic Screws**  
**Diameter 3.5mm, 4.0mm, 4.5mm, 5.0mm, 6.0mm.**

Have been tested by the following independent 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-30-20534-14 to E-30-20538-14

**Test Report Number:** No. 30-10239/1 to No. 30-10239/5.

**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. 05. 2015*  
*TIMco House, CW5 6BJ*

**This declaration is the responsibility of the importer**

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

