

C2[®] / DECKING TIMBER SCREW



PATENTED TWIN-CUT TECHNOLOGY

The innovative design of the C2 Timber Decking Screw, rapidly penetrates the timber, cleanly countersinking and clamping the board to the joist.



**Declaration
of Performance**

DECLARATION OF PERFORMANCE

TIMco C2® DECKING SCREWS

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 $f_{ax,k}$ (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			
4.5 X 50	4.50	2.70	50	32	8.00	30-10743	E-30-20176-16	4 733	16,00	12,34	20,15	6,22	3,55
4.5 X 65			65	42									
4.5 X 75			75	50									

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

Withdrawal parametes: Density of used timber was 400 kg/m³, timber was conditioned at the temperature of 20°C and humidity of 65%

Head pull-through paramater: Density of used timber was 350 kg/m³, timber was conditioned at the temperature of 20°C and humidity of 65%



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DOP16v2

WE HEREBY DECLARE THE FOLLOWING DESIGNATED PRODUCTS

TIMco C2 DECKING SCREWS DIAMETER 4.5MM.

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 screws intended for the use in "load bearing timber structures" and produced the calculation/test reports and certificates as listed below;

Certificate Number: E-30-20176-16

Test Report Number: No. 30-10743.

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: 25 . 04 . 2016
TIMco House, CW5 6BJ



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