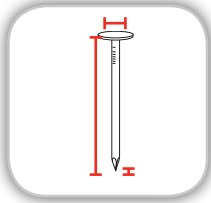


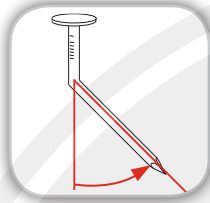
# Galvanised Clout Nails

Diameter d (mm)	Head Area (mm <sup>2</sup> )	Point Length (mm)	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 <sup>2</sup> ) In acc. with BS EN 1382:2000		Characteristic head pull-through parameter $f_{head,k}$ (N/mm <sup>2</sup> )	Characteristic tensile capacity $f_{tens,k}$ (N/mm <sup>2</sup> ) In acc. with BS EN 1383:2000	Durability (Corrosion Protection) Service Class Note* 5 lots tested In cc. To EN1995-1-1
						Loading across the fibre	Loading along the fibre			
2.65	49.99	3.61	30-10775/3	E-30-20417-16	2.862	3.31	1.92	28.62	2.57	2
3.35	75.24	5.04	30-10775/5	E-30-20419-16	5.873	3.43	2.27	25.91	3.73	2
3.75	78.11	5.09	30-10775/6	E-30-20420-16	7.020	3.6	2.06	26.63	6.89	2

- Characteristic withdrawal parameter: Density of wood used: = 350 kg/m<sup>3</sup>. Conditioned at 20°C with humidity at 65%.
- Characteristic head pull-through parameter: Density of wood used: = 380 - 400 kg/m<sup>3</sup>.



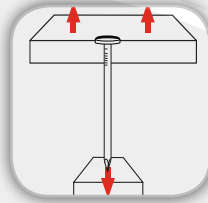
Geometrical



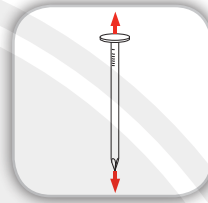
Yield Movement  
In acc. with  
BS EN 409:2009



Withdrawal Parameter  
In acc. with  
BS EN 1382:2000



Head Pull-through  
In acc. with  
BS EN 1383:2000



Tensile Ratio  
In acc. with  
BS EN 1383:2000



Durability

# TIMCO



## DECLARATION OF PERFORMANCE

DOP51 v2

We here by declare the following designated products

### TIMco Clout Nails Dimensions:

Ø 2.65mm

Ø 3.35mm

Ø 3.75mm

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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;

**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.

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Signed by:

Name: *Simon Midwood*

Position: *Managing Director*

Date & Location: *12. 08. 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

