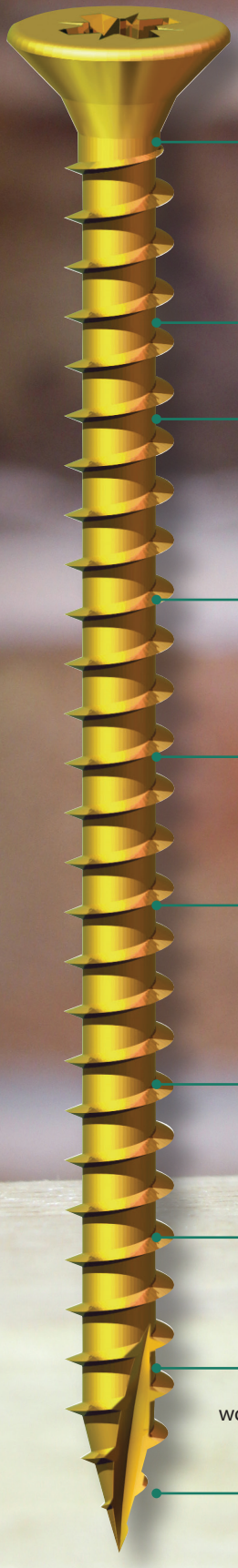
CLASSIC® II

MULTI-PURPOSE SCREWS



Double Countersunk

Reduces the likelihood of head shear and assists completion of countersinking.

Fully Threaded up to 80mm

Thereafter partially threaded.

Molecular Lubrication

New patented lubrication, designed to enhance screw insertion time and provides greater resistance to corrosion.

40° Deep Single Thread

To provide a secure fixing with high pull-out resistance.

Special Thread Configuration

Gives an ultimate performance and an exceptionally high pull-out resistance.

Surface Hardened

Up to 750 HV to prevent torque shearing under load and a core hardness of up to 450 HV for improved ductility.

Made from C10-22 Steel

Ensures consistent quality and strength. Full batch traceability to the original steel mill certificate.

Plated with...

5 - 8 microns of zinc & yellow passivate to give a high resistance to corrosion.

25° Sharp Point

For easy penetration into wood, MDF, chipboard, plastics and thin sheet metal.

Type 17 Slash Point

For reduced splitting.



Specifically designed as a multi-purpose product, the 25° sharp point, special thread design, lubrication and corrosion resistant plating ensures the screw will consistently perform efficiently in hardwood, chipboard, MDF, plastic and thin sheet metal, whilst offering exceptional holding power.



Hardwood | Softwood | Chipboard | Thin Sheet Metal | Plastic | MDF

TIMco

CE

Declaration of Performance

Declaration of Performance

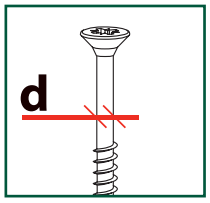
CLASSIC® MULTI-PURPOSE SCREWS

Geometrical Testing					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) In acc. with BS EN 1382:2000		Characteristic head pull-through parameter $f_{head,k}$ (N/mm^2) In acc. with BS EN 1383:2000			Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio	Durability (Corrosion Protection) Service Class Note* 5 lots tested In cc. To EN1995-1-1
Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Total Length L (mm)	Thread Length lg (mm)	Head diameter dh (mm)				Loading across the fibre	Loading along the fiber	Csk	Hinge	Pan			
3.0	2.00	12	8.9	6	No. 30-9797/7	E-30-20008-13	1 051	17,99	12,37	45,41	56,88	-	3,11	6,28	1
		16	12.85												
		20	16.85												
		25	21.85												
		30	26.85												
		35	31.85												
		40	36.85												
3.5	2.25	12	8.18	7	No. 30-9797/8	E-30-20009-13	2 873	18,55	11,04	35,55	-	45,75	4,57	2,90	1
		16	12.18												
		20	16.18												
		25	21.18												
		30	26.18												
		35	31.18												
		40	36.18												
		45	41.18												
		50	46.18												
4.0	2.50	12	7.83	8	No. 30-9797/9	E-30-20010-13	4 186	17,85	11,52	28,02	-	33,61	5,99	3,45	1
		16	11.83												
		20	15.83												
		25	20.83												
		30	25.83												
		35	30.83												
		40	35.83												
		45	40.83												
		50	45.83												
		55	50.83												
		60	55.83												
		70	65.83												
		80	70.00												
4.5	2.70	16	11.26	9	No. 30-9797/10	E-30-20011-13	5 171	19,42	13,22	27,02	-	-	6,75	3,36	1
		20	15.26												
		25	20.26												
		30	25.26												
		35	30.26												
		40	35.26												
		45	40.26												
		50	45.26												
		55	50.26												
		60	55.26												
		70	65.26												
		80	70.00												
5.0	3.10	20	14.60	10	No. 30-9797/11	E-30-20012-13	7 157	18,29	10,12	24,90	-	-	9,74	3,86	1
		25	19.60												
		30	24.60												
		35	29.60												
		40	34.60												
		45	39.60												
		50	44.60												
		55	49.60												
		60	54.60												
		70	64.60												
		75	70.00												
		80	70.00												
		90	70.00												
		100	70.00												
		120	70.00												
6.0	3.80	40	33.91	12	No. 30-9797/12	E-30-20013-13	11 810	16,94	10,18	27,70	-	-	11,88	2,94	1
		45	38.91												
		50	43.91												
		60	53.91												
		70	63.91												
		80	70.00												
		90	70.00												
		100	70.00												
		120	70.00												
		130	70.00												
		150	70.00												
		180	70.00												
		200	70.00												

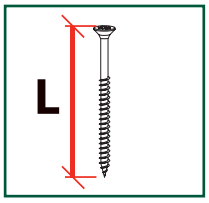
Declaration of Performance

CLASSIC® A2 STAINLESS STEEL SCREWS

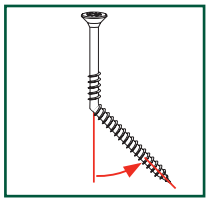
Geometrical Testing					Test Report No.	Certificate No.	Characteristic yield moment $M_{y,k}$ (Nmm) In acc. with BS EN 409:2009	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm^2) In acc. with BS EN 1382:2000		Characteristic head pull-through parameter $f_{head,k}$ (N/mm^2) In acc. with BS EN 1383:2000	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio	Durability (Corrosion Protection) Service Class Note* 5 lots tested In cc. To EN1995-1-1
Nominal diameter d (mm)	Inner thread diameter d1 (mm)	Total Length L (mm)	Thread Length lg (mm)	Head diameter dh (mm)				Loading across the fibre	Loading along the fiber	Csk			
3.0	2.00	12 16 20 25 30 35 40	8.9 12.85 16.85 21.85 26.85 31.85 36.85	6	No. 30-9797/1	E-30-20002-13	1 212	20,14	12,96	38,56	2,27	2,01	3
3.5	2.25	12 16 20 25 30 35 40 45 50	8.18 12.18 16.18 21.18 26.18 31.18 36.18 41.18 46.18	7	No. 30-9797/2	E-30-20003-13	1 839	17,80	11,58	28,12	2,80	1,81	3
4.0	2.50	12 16 20 25 30 35 40 45 50 55 60 70	7.83 11.83 15.83 20.83 25.83 30.83 35.83 40.83 45.83 50.83 55.83 65.83	8	No. 30-9797/3	E-30-20004-13	2 448	18,62	10,23	24,59	3,38	1,25	3
4.5	2.70	16 20 25 30 35 40 45 50 55 60 70	11.26 15.26 20.26 25.26 30.26 35.26 40.26 45.26 50.26 55.26 65.26	9	No. 30-9797/4	E-30-20005-13	3 426	20,97	11,86	20,56	4,13	1,24	3
5.0	3.10	20 25 30 35 40 45 50 55 60 70 80 90 100	14.60 19.60 24.60 29.60 34.60 39.60 44.60 49.60 54.60 64.60 70.00 70.00 70.00	10	No. 30-9797/5	E-30-20006-13	4 738	20,92	14,08	22,08	5,07	1,23	3
6.0	3.80	40 50 60 70 80 100	33.91 43.91 53.91 63.91 70.00 70.00	12	No. 30-9797/6	E-30-20007-13	7 234	18,63	13,05	26,90	5,72	1,41	3

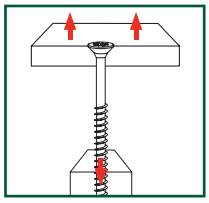


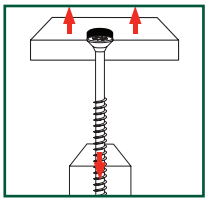
Nominal Diameter

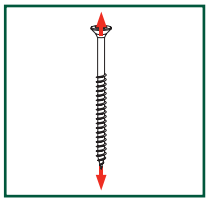


Total Length


Yield Movement


Withdrawral Parameter


Head Pull-through


Torsional Ratio

TIMco Classic® Screws

CE

DECLARATION OF PERFORMANCE

DOP4 v4

We here by declare the following designated products

TIMco Classic Screws
Diameter 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 6.0mm.

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-30-20002-13 to E-30-20013-13
Test Report Number: No. 30-9797/1 to No. 30-9797/12.

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