

Declaration of Performance

according to Regulation (EU) no. 305/2011

Reference number: LE 262

General data	
Product	Multiplus screws
Coding acc. to Annex 0 of ETA	dddxLLL/bbb _ _ _ _ _ _ _ _ _ _ see label
Tracking number	Et. Nr. _ _ _ _ _ _ _ _ _ _ see label
Types	Product characteristics according to ETA-12/0373 Table A6.1ff
Intended use	Screws as timber fasteners for load-carrying timber structures
Manufacturer	www.schrauben.at
System	System 2+
Technical assessment body	HolzCert Austria Nr. 1359
Certificate of conformity for in-house production control	CPD - 0519
European assessment document	CUAP 06.03/08
European technical assessment	ETA-12/0373 from 05/11/2012 to 04/11/2017

Performances declared								
Dimension d	mm	Ø 4,0	Ø 4,5	Ø 5,0	Ø 6,0	Ø 8,0	Ø 10,0	
General characteristics acc. to ETA		x	x	x	x	x	x	ETA-12/0373
Major characteristics	Unit	Performance						European technical assessment
Characteristic tensile strength $f_{tens, k}$	kN	5,0	5,8	8,8	12,8	22,7	33,2	ETA-12/0373
Characteristic yield bending moment $M_{y, k}$	Nm	3,2	4,9	6,5	10,1	22,6	33,0	ETA-12/0373
Characteristic pull-out parameter $f_{ax, k, 90^\circ}$	N/mm ²	14,8	13,8	13,6	13,0	10,7	9,5	ETA-12/0373
Characteristic yield point $f_{y, k}$	N/mm ²	900	900	900	900	900	900	ETA-12/0373
Characteristic torsional strength $f_{tor, k}$	Nm	3,0	4,2	6,3	10,1	25,6	47,5	ETA-12/0373
Corrosion protection use class	Klasse	I	II	II	II	II	II	EN 1995-1-1:2004
Head diameter d_k countersunk head	mm	Ø 8,0	Ø 9,0	Ø 10,0	Ø 12,0	Ø 15,0	Ø 18,5	
Characteristic head pull-through parameter $f_{head 90^\circ, k}$	N/mm ²	17,1	17,6	14,6	14,6	12,4	12,2	ETA-12/0373
Head diameter d_k washer head	mm	-	-	-	Ø 14,0	Ø 20,0	Ø 25,0	
Characteristic head pull-through parameter $f_{head 180^\circ, k}$	N/mm ²	-	-	-	16,7	17,6	15,2	ETA-12/0373

The performance of the above-mentioned products is in conformity with the performance declared. The manufacturer is solely responsible for the preparation of the declaration of performance.

The authorized representative of Stafa Group.

Joep van Gool, Management:



Maarheeze, 1 April 2017