

DECLARATION OF CONFORMITY

Nr. 003-06-2020 EN SOLIDA4® Stainless steel screw



1.	Unique identification code of the product type	SOLIDA4® Stainless steel screw
2.	Mark for identification of the construction product in accordance with Article 11(4)	type descripion: see product packaging
3.	Intended use of the construction product in accordance with the applicable harmonised technical specification	Screws for wood fastening
4.	Manufacturer	FIXINGGROUP GmbH Austria
5.	System of assessment and verification for constancy of performance	SYSTEM 3
6.	Harmonised standard and notified body	EN 14592:2008+A1:2012 HFB Engineering NB1034
7.	Declared performance	according to the table below

Declared performance	Declared performance				
Testing	Formula symbols	Unit	Specification	Results	
Pull-out parameters	f _{ax,K}	N/mm²	charact. Value	17,30	
Density	ρ	kg/m³	Mean value	440,0	
head pull-through parameter	f _{head,K}	N/mm²	charact. Value	25,00	
Density	ρ	kg/m³	Mean value	501,0	
Tensile strength	$f_{tens,k}$	N	charact. Value	6.813	
Torsional strength	$f_{tor,k} / R_{tor,k} \ge 1,5$	Nm	charact. Value	achieved	
Yield moment	M _{y,k}	Nm	charact. Value	5,10	
Material	A4	-	-	1.4401	

General information				
Outer thread diameter	d mm	5,50		
Diameter of the screw head	dk mm	7,5 - 8,0		SOLIDA4 d
Drill point length	lb mm	3,5 - 4,0		
		dk A A A A A A A A A A A A A A A A A A A		
	L L1 mm	40 24	60 34	<u> </u>
Tatal lawath of save		45 26	65 37	
Total length of screw		50 28	70 40	
		55 31		

The stated performance of the specified products is in accordance with the declaration of conformity according to Section 7 and the manufacturer is solely responsible for compiling this declaration of conformity according to Section 4.

Signed on behalf of the manufacturer, 18.06.2020

Günther Gaisbane

Günther Gaisbauer

FIXINGGROUP GmbH

Gobrechtsham 176 A-4912 Neuhofen i. Innkreis Firmenbuchnr.: FN422055w UID-Nummer: ATU68927904 ARA-Lizenznummer: 19783 EORI-Nr.: ATEOS1000064012

Phone +43 (0) 7752 22 555 Fax +43 (0) 7752 22 556 office@fixinggroup.com www.fixinggroup.com Gerichtsstand: Ried im Innkreis Bankverbindung IBAN: AT83 2032 0321 0029 5992

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