

DECLARATION OF CONFORMITY

No. 004-05-2024 EN

HAPELA4® Facade screw



1. Unique identification code of the product type	HAPELA4® Facade screw
2. Mark for identification of the construction product in accordance with Article 11(4)	type description: 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				Ø 5,5 mm
Testing	Formula symbols	Unit	Specification	Results
Pull-out parameters	$f_{ax,k}$	N/mm ²	charact. Value	13,50
Density	ρ	kg/m ³	Mean value	364,0
head pull-through parameter	$f_{head,k}$	N/mm ²	charact. Value	15,90
Density	ρ	kg/m ³	Mean value	422,0
Tensile strength	$f_{tens,k}$	N	charact. Value	6.141
Torsional strength	$f_{tor,k} / R_{tor,k} \geq 1,5$	Nm	charact. Value	achieved
Yield moment	$M_{ly,k}$	Nm	charact. Value	3,06
Material	A4	-	-	1.4401

Dimensions				
Outer thread diameter	d mm	5,50 /-0,2	dh	
Diameter of the screw head	dk mm	12 / +0,3	2,6 +/-0,1	
Total length of screw	L L1 mm +/- 0,5 mm	25 17	45 22	
		30 22	50 22	
		35 22	55 22	
		40 22		

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, 23.05.2024

Günther Gaisbauer

Günther Gaisbauer