

DECLARATION OF CONFORMITY

Nr. 006-06-2025 EN

UNIA® SYSTEM SCREWS



1. Unique identification code of the product type	UNIA2® UNIA4® system screws
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				Results	
Testing	Formula symbols	Unit	Specification	Ø 4,8 mm	Ø 4,8 mm
Pull-out parameters	$f_{ax,k}$	N/mm ²	charact. Value	12,00	12,50
Density	ρ	kg/m ³	Mean value	446,0	436,0
head pull-through parameter	$f_{head,k}$	N/mm ²	charact. Value	21,90	20,30
Density	ρ	kg/m ³	Mean value	371,0	361,0
Tensile strength	$f_{tens,k}$	N	charact. Value	6.017	6.538
Torsional strength	$f_{tor,k} / R_{tor,k} \geq 1,5$	Nm	charact. Value	achieved	achieved
Yield moment	$M_{y,k}$	Nm	charact. Value	2,90	3,67
Material	A2 A4	-	-	A2 1.4567	A4 1.4401

General information			
Outer thread diameter	d mm	4,80 +/-0,15	
Head diameter	dk mm	5,90 +/-0,10	
Head height	hk mm	3,5 +/-0,10	
Total and thread length	L L1 mm +/-1,0	22 1,8	
		28 1,8	
		34 6,0	
		47 6,0	

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, 17.06.2025

Günther Gaisbauer

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