

DoP No. QFIXC2DS001

Declaration of Performance according to Regulation (EU) No 305/2011 (CPR), Annex III.

1 Unique identification code of the product type

Trade name	Product code	Description
QUADROFIXING C2	QFXC2	Decking screw, countersunk head, stainless steel C2
QUADROFIXING BLACK C2	QFXBC2	Facade screw, countersunk head, black surface finish, stainless steel C2
QUADROFIXING BROWN C2	QFXBRC2	Decking screw, countersunk head, brown coated screw head, stainless steel C2
QUADROFIXING ANTIK C2	QFXAC2	Decking screw, countersunk head, ANTIK surface finish, stainless steel C2
QUADROFIXING HDS A2	QHDSA2	Decking screw, double thread, stainless steel A2
QUADROFIXING TERRIX C2	QTXC2	Decking screw, cylindrical head, stainless steel C2
QUADROFIXING TERRIX BLACK C2	QTXBC2	Facade screw, cylindrical head, black surface finish, stainless steel C2
QUADROFIXING TERRIX ANTIK C2	QTXAC2	Decking screw, cylindrical head, ANTIK surface finish, stainless steel C2

2 Identification of the construction product

Type, batch or serial number: see the batch number printed on the box.

3 Intended use

Generic type	Intended use
Timber fasteners	Mechanical fasteners for the fastening of structural timber products

4 Manufacturer

quadrofixing s.r.o.

Ulica Ilona 804/12, 919 28 Bučany, Slovakia

5 System of assessment and verification of constancy of performance

System 3 (as set out in Annex V of Regulation (EU) No 305/2011).

6 Harmonised standard and notified body

Harmonised standard	Notified body / test report
EN 14592:2008+A1:2012	HFB Engineering GmbH, Zschortauer Straße 42, 04129 Leipzig System 3 · Initial Type Test report No. 311003216/2/2026

7 Declared performance

Essential characteristics	Unit	Performance		
		QFXC2, QFXBC2, QFXBRC2, QFXAC2 Ø 4,0	QFXC2, QFXBC2, QFXBRC2, QFXAC2 Ø 4,5	QFXC2, QFXBC2, QFXBRC2, QFXAC2 Ø 5,0
Characteristic yield moment $M_{y,k}$	[Nmm]	2,0	3,0	4,5
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	39 ¹⁾	35 ²⁾	26 ³⁾
Wood density	ρ_k [kg/m ³]	816	798	786
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	46	47	57
Wood density	ρ_k [kg/m ³]	732	713	802
Characteristic tensile capacity $f_{tens,k}$	[kN]	6,0	7,7	9,5
Characteristic torsional ratio $f_{tor,k}$	[-]	2,99	4,66	4,24
Durability	[-]	Service class 3 according to EN 1995-1-1		

Essential characteristics	Unit	Performance		
		QHDSA2 Ø 4,2	QTXC2, QTXAC2, QTXBC2 Ø 4,5	QTXC2, QTXAC2, QTXBC2 Ø 5,0
Characteristic yield moment $M_{y,k}$	[Nmm]	2,6	2,2	5,9
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	19 ⁴⁾	40 ⁵⁾	41 ⁶⁾
Wood density	ρ_k [kg/m ³]	793	367	387
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	94	22	31
Wood density	ρ_k [kg/m ³]	689	451	511
Characteristic tensile capacity $f_{tens,k}$	[kN]	5,7	6,0	10,0
Characteristic torsional ratio $f_{tor,k}$	[-]	1,32	1,71	2,58
Durability	[-]	Service class 3 according to EN 1995-1-1		

¹⁾ pre-drilled with 2,7 mm, screwed in 35 mm into Bangkirai · ²⁾ pre-drilled with 3,5 mm, screwed in 35 mm into Bangkirai · ³⁾ pre-drilled with 4,0 mm, screwed in 35 mm into Bangkirai

⁴⁾ pre-drilled with 3,5 mm, screwed in 25 mm into Bangkirai · ⁵⁾ screwed in 35 mm · ⁶⁾ screwed in 35 mm

8 Declaration

The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Place and date of issue	Name, function and signature
Bučany, 30/07/2026	Pavol Gróf — Managing Director 