

DECLARATION OF PERFORMANCE

CONF-DOP_FK-01-22

No. H15-845-1/1

1.	Unique identification code of the product-type	HALFEN FK2 / FK3 / FK4 Brickwork support brackets
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	HALFEN FK2 / FK3 / FK4 Brickwork support brackets
3.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	
	Generic type and use	HALFEN FK2 / FK3 / FK4 Brickwork support brackets
	Product size covered (anchor channels and corresponding screws)	-
	For use in	Concrete $\geq$ C20/25 according to EN 206-1
	Anchor material / Screw material and intended use	Steel 1.0038 S235JR according to DIN EN 10025-2 with zinc coat
	Loading	Static and quasi static loading
4.	Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5)	Leviat GmbH, Liebigstraße 14, 40764 Langenfeld, Germany
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	-
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	The notified testing laboratory LGA Bautechnik GmbH, Tillystraße 2, Nürnberg (0780) performed under system 3 determination of the product-type on the basis of type testing (based on sample-tests carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product and issued test report no. BBBT 0780191
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	-

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9.	Declared performance			
	Type	Essential Characteristics	Performance	Harmonized Technical Specification
	2.5	Service load	2500 N	DIN EN 845-1:2008
		Deflection	< 2 mm at 1/3 of the service load	
		Durability	FK2 / FK3: material/coating reference 11	
		Dangerous substances	NDP	
	3.5	Service load	3500 N	
		Deflection	< 2 mm at 1/3 of the service load	
		Durability	FK4: material/coating reference 11	
		Dangerous substances	NDP	
	4.5	Service load	4500 N	
		Deflection	< 2 mm at 1/3 of the service load	
		Durability	FK4: material/coating reference 11	
		Dangerous substances	NDP	
	7.0	Service load	7000 N	
		Deflection	< 2 mm at 1/3 of the service load	
		Durability	FK4: material/coating reference 11	
		Dangerous substances	NDP	
	Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies:		-	
	10.	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.		
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.				

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Langenfeld, 02.01.2022

Signed for and on behalf of the manufacturer by



Chris Oberli
(Managing Director | Europe Central)



Dr. Ing. Dirk Albartus
(Prokurist)