

DECLARATION OF PERFORMANCE

CONF-DOP_HLX-PSA-05-22

No. H72-22/0184

1.	Unique identification code of the product-type	HALFEN HLX Lift-Box PSA
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	HALFEN HLX Lift-Box PSA see ETA-22/0184
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	Anchor devices for fastening professional fall protection systems to concrete structures
	Product size covered	HLX PSA
	For use in	normal concrete with strength class C25/30 up to C50/60
	Material and intended use	see ETA-22/0184, 3.2
	Loading	see ETA-22/0184, Annex 2.1
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 1+
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	-
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	ETA-Danmark A/S issued the ETA-22/0184 based on EAD 331072-00-0601, Version October 2017. The notified body 0432 performed under system 1+ (ii) initial inspection of the manufacturing plant and of factory production control (iii) regular inspection, assessment and approval of factory production control.

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No. H72-22/00184

9.	Declared performance		
	Essential Characteristics	Performance	
	Safety in case of fire (BWR 2)	Class A1	
	Static loading (BWR 4)	Characteristic capacity F_{Rk}	$F_{Rk}= 78,8 \text{ kN}$
	Dynamic loading (BWR 4)	4 users	
	Deformation capacity (BWR 4)	< 10 mm at 0,7 kN	
	Durability (BWR 4)	Cat. C1 according to EN ISO 12944-2	
	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.			

Langenfeld, 02.05.2022

Signed for and on behalf of the manufacturer by



Chris Oberli
(Managing Director | Europe Central)



Dr. Ing. Dirk Albartus
(Prokurist)