



Declaration of Performance

DoP no. 0793-CPR-8.1-14



1. Unique Identification code of the product-type: **KEIL Undercut Anchor for Swisspearl facade panels of Eternit Österreich GmbH**
2. Type number: **KH 8**
3. Intended use or uses of the construction product: **Fastener for the rear fixing of facade panels made of fibre cement flat sheets according to EN 12467:2012**
4. Manufacturer: **Eternit Österreich GmbH, Eternitstraße 34, 4840 Vöcklabruck, AUSTRIA**
5. Authorised representative: -
6. System or systems of assessment and verification of constancy of performance: **System 2+**
7. Harmonised Standard: -
8. European evaluation document: **EAD 330030-00-0601**
European Technical Assessment: **ETA-16/0890**
Technical Assessment Body: **DIBt**
Notified Body: **0793 – Güteschutz Beton**

9. Declared Performance:

Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Characteristic resistance for tension and shear load	See Annex C 1
Anchor distances and dimensions of members	See Annex C 1
Durability	Corrosion Resistance Class (CRC) III according to EN 1993-1-4:2015

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction of fire	Class A1
Resistance of fire	No performance assessed

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. Signed for and on behalf of the manufacturer by:

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Christian Schmidt
Managing Director
Engelskirchen, 10.10.2019

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Product Manager

Characteristic values of the anchor Swisspearl façade panel according Table B 1

Table C1

colour			white	grey
Embedment depth	$h_s =$	[mm]	8	
characteristic resistance ¹⁾	tension load	$N_{RK} =$	0,90	1,20
	shear load	$V_{RK} =$	2,90	3,50
edge distance	$a_r \geq$	[mm]	50	
spacing	a	[mm]	$100 \leq a \leq 800$	
spacing double agraffe	$a_D \geq$	[mm]	45	

¹⁾ with and without coating (coating with acrylic, coating with UV curing functioning layer, coating with 2k-PUR-coating)

Keil Undercut Anchor for Swisspearl facade panels of Eternit Österreich GmbH

Performance

Characteristic values of the anchor in Swisspearl facade panel white and grey

Annex C 1