



Declaration of Performance

DoP no. 0793-CPR-8.1-15



1. Unique Identification code of the product-type: **KRION KEIL for KRION LUX facade panel**
2. Type number: **KH 7**
3. Intended use or uses of the construction product: **Fastener for rear fixing for facade panels made of acrylic resin and of natural mineral aluminium hydroxide**
4. Manufacturer: **Porcelanosa Group, Cart Nacional 340, 12540 VILA-REAL, CASTELLON, SPAIN**
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-16/0979**
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
Fastener distances	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 to fire	Class A1
Resistance to 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 fastener in KRION LUX façade panel

Table C1:

embedment depth	$h_s =$	[mm]	7	
characteristic resistance to	tension load	$N_{RK} =$	[kN]	2,4
	shear load	$V_{RK} =$		2,6
edge distance	$a_r \geq$	[mm]	50	100
spacing	$a \geq$	[mm]	100	
double agraffe	$a_D \geq$	[mm]	45	

KRION Keil for KRION LUX facade panel

Performance

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Annex C 1