

DECLARATION OF PERFORMANCE (DoP)
according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 14/0336 - en

1. Unique identification code of the product-type: **Hollow block frame plug HBR 10**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-14/0336, annex A2

Batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Generic type	Plastic anchor
For use in	Solid masonry <i>for multiple fixing for non-structural applications</i> covered sizes: HBR 10
	Hollow or perforated masonry <i>for multiple fixing for non-structural applications</i> covered sizes: HBR 10
Option / Category	b, c
Loading	Static and quasi-static
Material	Plug: <u>Polyamide PA6:</u> covered sizes: HBR 10, length: $t_{fix\ max.} = 1000\ mm$ Screw: <u>Zinc-plated steel:</u> dry internal conditions only covered sizes: $\varnothing 7: \leq 1005\ mm$ <u>Stainless steel (marking A4):</u> Internal and external use without particular aggressive conditions covered sizes: $\varnothing 7: \leq 1005\ mm$
Temperature range if applicable	a): -40°C to +40°C (max. long term temp. +24°C, max. short term temp. +40°C) b): -40°C to +80°C (max. long term temp. +50°C, max. short term temp. +80°C)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Apolo MEA Befestigungssysteme GmbH
Industriestrasse 6
D – 86551 Aichach

5. Where applicable, name and contact address of the authorised 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 2+**
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:
Deutsches Institut für Bautechnik (DIBt), Berlin

issued:
ETA-14/0336

on the basis of
ETAG 020

The notified body **0672** performed under **system 2+**:

- **initial inspection of factory and of factory production control,**
- **continuous surveillance, assessment and approval of factory production control.**

and issued:

Certificate of factory production control 0672 – CPR – 0430.

9. Declared performance:

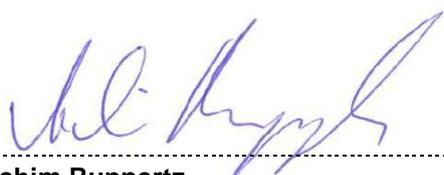
Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	ETAG 020 annex C	ETA-14/0336, Annex C1, C2	ETAG 020
Characteristic resistance for shear	ETAG 020 annex C	ETA-14/0336, Annex C1, C2	
Minimum spacing and minimum edge distance	ETAG 020 annex C	ETA-14/0336, Annex B2, B3	
Displacement for serviceability limit state	ETAG 020 annex C	ETA-14/0336, Annex C3	

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.

Signed for and on behalf of the manufacturer by:



Achim Ruppertz
Marketing and Technical Manager

Aichach, 16.2.2015

