



QUALITÄT IN DER
BEFESTIGUNGSTECHNIK

BEVER GmbH · Auf dem niedern Bruch 12 · D-57399 Kirchhundem-Würdinghausen

DECLARATION OF PERFORMANCE DoP No. 201402-003-E

1. Unique identification code of the product-type: **cavity wall tie GAMBA**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4): **sizes 4,2 x 260 mm up to 4,2 x 360 mm, designation 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:
The tie is a cavity wall tie and is asymmetrical as defined in BS EN 845-1:2003 + A1:2008
The tie is made from stainless steel and is used to connect two leaves in a cavity wall
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)
BEVER GmbH, Auf dem niedern Bruch 12, 57399 Kirchhundem
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 performance of the construction product as set out in Annex V:
This product conforms to system 3 according EN 845-1
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The initial type testing in accordance with System 3 was performed by the notified body MPA BAU Hannover, Nienburger Str. 3, 30167 Hannover, identification number 0764, test report no. 133968/072590.1-Th
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:

tensile load capacity : 1700 N

**in solid brick complying group 1 acc. DIN EN 771-1:2011
minimum embedment depth in solid brick: 65 mm
pre-drilled hole: 4.5 mm**

compression load capacity: 1240 N

Compressive and tensile load are given for ties with

-overall length up to 360 mm

-cavity width up to 200 mm

-minimum embedment depth in the mortar joint of the brick façade: 50 mm

-anchor was bended at least 25 mm into the mortar joint of the brick facade – mortar class M 2.5

-assurance against punching: 35 mm

Displacement at 1/3 load capacity – 0,2 mm

Water shedding capacity: resistant

durability: 1

dangerous substance: NPD

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:

Klemens Grawe, BEVER GmbH
Kirchhundem, 05.03.2014

A handwritten signature in blue ink, appearing to be "M. K. Grawe".