GEBR.BODEGRAVEN BV
verbindingen voor de bouw

Declaration of Performance UNI hammer-in wall tie 275 Ø4mm stainless steel AISI 316 or equal

No.: DOP-GB-37467-WT-ENG Date: 01-02-2022 version: ENG

1. Unique identification of product type	37467 
2. Indication	UNI hammer-in wall tie 275 Ø4mm stainless steel AISI 316 or equal Steel Grade W-Nr.:1.4401-1.4362
3. Application	For connecting a brick outer wall with a stony inner wall
4. Applicable	- Concrete, calcium silicate and brick masonry (with plug) - (Perforated) Brick masonry outer wall - Mortar outer wall >M5 - Design cavity width 170mm +/- 15mm - Embedment inner wall >40mm (with plug) - Embedment outer wall 45mm-75mm - Joint thickness outer wall >6mm
5. Name and contact address manufacturer	Gebr. Bodegraven BV Atoomweg 2, 2421 LZ Nieuwkoop 0031 (0)172 520110
6. Name of authorized representative	J.E.C. Bodegraven, Director
7. System of assessment and verification of the constancy of performance	3
8. Activity of the Notified Body testing authority in accordance to EN 845-1 and EN 846-5	The notified body no. 0764: **M**aterial**p**rüf**a**nstalt (MPA) für das Bauwesen und Produktionstechnik Hannover has based and determined the load values on: - Tests according to EN 846-5
9. European Technical Assessment	EN 845-1

10. Declared performance according EN 845-1 & 846-5

Essential specifications	**Performance**	**European Standard**
Mechanical strength (declared values):		
- Tensile capacity concrete inner wall UNI-Flexplug:	2200 N	846-5
- Tensile capacity concrete inner wall Outrigger Plug:	2900 N	846-5
- Tensile capacity calcium silicate inner wall UNI-Flexplug:	2000 N	846-5
- Tensile capacity calcium silicate inner wall Outrigger Plug:	2700 N	846-5
- Tensile capacity outer wall:	1700 N	846-5
- Centric compressive strength capacity 185mm cavity:	620 N	846-5
Durability / Material reference	1	845-1

11. The performance of the products defined in paragraphs 1 and 2 are in accordance with the declared performance in paragraph 10.
This Declaration of Performance is provided under the sole responsibility of the manufacturer as referred to in paragraph 5.

Nieuwkoop, 01-02-2022

Signed by:

J.E.C. Bodegraven, Director