



**Declaration of Performance Prefab-Thin joint wall tie 35x115 30x1,25 stainless steel AISI 316 or equal**

No.: DOP-GB-35931-WT-ENG

Date: 01-02-2022 version: ENG

1. Unique identification of product type	35931	
2. Indication	Prefab-Thin joint wall tie 35x115 30x1,25 stainless steel AISI 316 or equal, Steel Grade W-Nr.:1.4401-1.4362	
3. Application	Wall tie for connecting a (glued) masonry outer wall with an preexisting structure	
4. Applicable	<ul style="list-style-type: none"> <li>- Solid and perforated brick masonry (clay, concrete, AAC, etc.)</li> <li>- Calcium silicate elements, blocks and bricks with a compressive strength &gt; 12 N/mm<sup>2</sup></li> <li>- Calcium silicate with air holes 5DF, 3DF</li> <li>- Design cavity width 50mm +/-15 mm</li> <li>- Mortar outer wall LM 2a, 3, 21 and 36, &gt;M5</li> <li>- Embedment outer wall 45mm - 75mm</li> <li>- Joint thickness outer wall &gt;2mm &lt;12mm</li> </ul>	
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. 1153: TNO Built Environment and Geosciences, has based and determined the load values on: <ul style="list-style-type: none"> <li>- Tests according to EN-846-5</li> </ul>	
9. European Technical Assessment	EN 845-1	
<b>10. Declared performance according EN 845-1 &amp; 846-5</b>		
<b>Essential specifications</b>	<b>Performance</b>	<b>European Standard</b>
Mechanical strength (declared values):		
- Tensile capacity inner wall:	NPD	846-5: 2012
- Tensile capacity outer wall:	2000 N	846-5: 2012
- Centric compressive strength 65mm cavity:	400 N	846-5: 2012
Durability / Material reference	1	845-1
<p>11. The performance of the products defined in paragraphs 1 and 2 are in accordance with the declared performance in paragraph 10.</p> <p>This Declaration of Performance is provided under the sole responsibility of the manufacturer as referred to in paragraph 5.</p>		
Nieuwkoop, 01-02-2022		Signed by:
		
		J.E.C. Bodegraven, Directeur