

## DECLARATION OF PERFORMANCE

Nr. 0618 – CPF - 0001

1. Unique identification code of the product-type:

**VBS 8**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**See the batch numbers on the delivery notes**

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

**Remedial wall tie**

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

**Fischerwerke GmbH & Co. KG, Weinhalde 14-18, 72178 Waldachtal, Germany**

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: 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Technische Universität Hamburg-Harburg**

performed under system 3

**The notified testing laboratory shall carry out determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product.**

and issued ...

**Report 18.06.2002**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

9. Declared performance

Suitable for use in: concrete $\geq$ B15, solid and hollow bricks, sand-lime brick			
Characteristic properties	Respect to EN 845-1:2010	Average load-bearing behaviour evaluated by Technical Assessment Body DIBt	
Compressive strength	5.3.1.2	Concrete / Masonry walls	4900 N
Tensile strength in the dry internal masonry leave of a cavity wall	5.3.1.2	Concrete	4300 N
		Sand-lime brick	4100 N
		Joint $\geq 2,5$ mm	2200 N
Tensile strength in the wet external masonry leave of a cavity wall	5.3.1.2	Wet masonry	2500 N
		wet joint $\geq 2,5$ mm	2100 N
Tolerant for movement	5.2.4.2	yes	$\pm 4$ mm
Bent tolerant	5.2.4.3	yes	$\varnothing 5$ mm
Failure		Pull-out failure	
Drip edge existing	5.4	yes	
Corrosion resistance	5.6	MX 3.2/ MX 4	

Where pursuant to Article 37 or 38 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:



Kay Mattausch  
Dipl.-Ing. (FH)  
Anwendungsingenieur



Rainer Jakob  
Dipl. Ing. (FH)  
Entwicklungsingenieur



Waldachtal, 01.07.2013