

## Declaration of Performance

**Nr.: DoP – DualProof - 05052010**

1. *Unique identification code of the product type:* **DualProof**
2. *Identification to identify :* **DualProof**
3. *Intended use:*

Type - with PVC-membrane	<b>EN 13967:2004 + A1:2006 BA PVC-P-BV-K-1,2 DIN V 20000-202</b>
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### Sealing-membrane

4. *manufacturer:* **BPA GmbH**  
 Behringstraße 12  
 D- 71083 Herrenberg - Gültstein  
 Email: info@dichte-bauwerke.de  
 Tel.: +49 (0) 7032 – 89 399 -0

5. *System of evaluation and review:* **system 2+**

6. *Declaration of performance concerns construction product covered by a harmonized standard:*  
 Notified Body KIWA Hamburg has performed the initial inspection of factory and of factory production control and performs the continuous surveillance, assessment and evaluation of factory production control on the system 2 + and has issued the certificate of conformity of the factory production control.

7. *Declaration of performance relates to a construction product for which a European Technical Assessment has been issued:*  
 not relevant.

8. *declared performance:*

characteristics	test methods	unit	average	tolerance
weight	DIN EN 1849-2	g/m <sup>2</sup>	1470	1320 - 1620
thickness (20 kPa)	DIN EN 1849-2	mm	1,7	± 0,5
thickness PVC membrane	DIN EN 1849-2	mm	1,2	-0,5%/+10%
maximum tensile MD	DIN EN ISO 12311-2	N/5cm	1254	>1000
maximum tensile CD		N/5cm	1054	>800
Elongation at break MD	DIN EN ISO 12311-2	%	110	>80
Elongation at break CD		%	96,5	>70
Tear Resistance MD (nail shank)	DIN EN 12310-1	N	641	>500
Tear Resistance CD (nail shank)	DIN EN 12310-1	N	627	>500
Water tightness	DIN EN 1928 B	watertight		
Resistance to impact	DIN EN 12691	watertight		
Shear resistance in the overlapping	DIN EN 12317-2	Collapse outside of the overlapping		≥300
Reaction to fire	DIN EN ISO 11925-2 EN 13501-1	Klasse E		

9. The performance of the product in accordance with paragraphs 1 and 2 corresponds to the declared performance for number 8 is responsible for creating this performance is the manufacturer's declaration referred to in point 4 signed on behalf of the manufacturer and the name of the manufacturer of:

Dipl.-Ing., Dipl.-Wirtsch.-Ing. Adrian Pflieger, Managing Director

Herrenberg, 20.01.2015



**BPA-GmbH**  
 Beratung · Planung · Ausführung

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