

Declaration of Performance

- Ref.-No. P-5105/786/11-MPA BS
1. Code GEFITAS® PE 3/300
 2. Article number 13022
 3. Intended use Sealing sheet made from plastics for the waterproofing of buildings against soil moisture and water according to EN 13967
 4. Manufacturer Kingspan Unidek GmbH
Jakobsdorfer Straße 1
16928 Pritzwalk (Germany)
 5. Constancy of performance System 2+
 6. The notified body MPA iBMB University of Technology Braunschweig (0761 - CPD -0196) has conducted the initial inspection of the structure and the factory production control, as well as the permanent supervision, assessment and evaluation of the factory production control subject to System 2+ and issued a certificate of conformity of the factory production control.


7. Declared performance

Main characteristics	performance		Test Standard
Water tightness	tight		EN 1928, procedure B: 400 kPa / 72 h
Water tightness	tight		EN 1928, procedure A: 60 kPa / 24 h
Tensile strength:			
• Maximum tensile force	$l \geq 160; q \geq 130$	N/50 mm	EN 12311-2, procedure A
• Elongation	$l \geq 80; q \geq 55$	%	EN 12311-2, procedure A
Durability against chemicals	tight		EN 1928 EN 1847
Bitumen resistant	tight		EN 1548 EN 1928
Tear resistance	$l \geq 120; q \geq 100$	N	EN12310-1
Shear stress of seams	≥ 25	N/ 50 mm	EN12317-2
Water vapour diffusion resistance sd-value	100 (± 20)	m	EN 1931
Areal weight	360 (± 30)	g/m ²	EN 1849-2
Reaction to fire with substrate (chipboard)	Class E		EN ISO 11925-2 EN13501-1

8. The performance of the product according to numbers 1 and 2 comply with the performance declared according to number 7. Solely the manufacturer shall be responsible for the issue of the declaration of performance subject to number 4. Signed for the manufacturer and on behalf of the manufacturer:

i.V. Wolfgang Retsch
(Produktmanager)

Steffenshagen, 07.11.2013



(Signature)