

DampSafe 809-HP DPC

High Performance Physical Damp Proof Course



EN 14909:2012

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) No. 305/2011

1. UNIQUE IDENTIFICATION CODES OF THE PRODUCT TYPE:

809-DPC

2. INTENDED USE/S:

Flexible sheets for waterproofing. Plastic and rubber damp proof courses.

3. MANUFACTURER:

Newton Waterproofing Systems
(a trading name of John Newton & Company Ltd.)
Newton House
17-20 Sovereign Way
Tonbridge
Kent
TN9 1RH
01732 360095
www.newtonwaterproofing.co.uk

4. AUTHORISED REPRESENTATIVE:

Not Applicable

5. SYSTEM/S OF AVCP:

System 3

6A. HARMONISED STANDARD:

EN 14909:2012

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6B. EUROPEAN ASSESSMENT DOCUMENT:

Not applicable

EUROPEAN TECHNICAL ASSESSMENT:

Not applicable

TECHNICAL ASSESSMENT BODY:

Not applicable

NOTIFIED BODY/IES:

Polskie Centrum Badan I Certyfikacji S.A. NB: 1434

ITB, Warszawa. Accreditation No. AB 023

7. DECLARED PERFORMANCE:

Essential characteristics	Declared performances
Water tightness (2 kPa)	Pass
Durability (artificial aging)	Pass
Durability (alkali)	Pass
Resistance to impact	250mm
Resistance to low temperatures	-40°C
Resistance to static loading (10mm steel ball)	20 kg

8. APPROPRIATE TECHNICAL DOCUMENTATION AND/OR SPECIFIC TECHNICAL DOCUMENTATION:

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Warren Muschialli – Managing Director



At: Newton Waterproofing Systems
Newton House
17-20 Sovereign Way
Tonbridge
Kent
TN9 1RH

On: 13 July 2021



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		Newton Waterproofing Systems Newton House 17-20 Sovereign Way Tonbridge Kent TN9 1RH		809-DPC EN 14909:2012 1434 Flexible sheets for waterproofing. Plastic and rubber damp proof courses.	
		Essential Characteristics	Declared Performance	Units	Test Standard
Resistance to static load (10 mm steel ball)	20	kg	BS EN 12730	EN 14909:2012	
Resistance to impact			BS EN		
Shear resistance of joints - longitudinal	100	N/mm ²	BS EN 12317-2		
Shear resistance of joints - traverse	250	N/mm ²	BS EN 12317-2		
Durability (Alkali, Annex C - 50% elongation)	Pass		BS EN 12113-2 / 1928		
Elongation at break - longitudinal	810	%	BS EN 12311		
Elongation at break - traverse	840	%	BS EN 12311		
Resistance to tearing (nail shank) - longitudinal	170	N	BS EN 12310-1		
Resistance to tearing (nail shank) - traverse	180	N	BS EN 12310-1		
Flexibility at low temperatures	≤ 40	°C	BS EN 495-5		
Durability against heat aging - 60 kPa	Pass		BS EN 1928 / 1296		
Radon permeability	18 x 10 ⁻¹²	m/s	K124/0295		
Radon transmittance	21 x 10 ⁻¹²	m/s	K124/0295		
CO ² permeability	1.59 x 10 ⁻¹⁶	m ² /s/Pa	ISO 2782:1995		
Water vapour diffusion resistance -Sd - value	350	m	BS EN 3177		
Reaction to fire (Euroclass)	E		BS EN 13501-1		