

# Newton 520 eco

20mm Recycled Cavity Drain Floor Membrane

Revision: 3.0 - 27<sup>th</sup> October 2023  
Code: M4



BS EN 13967:2012 + A1:2017

## DECLARATION OF PERFORMANCE

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

### 1. PRODUCT NAME:

Newton 520 eco

### 2. PRODUCT TYPE:

1000g/m<sup>2</sup> M4 2m x 20m

### 3. INTENDED USE/S:

Waterproofing sheet for damp proof sheets, type V

### 4. NAME, REGISTERED TRADE NAME:

Newton Waterproofing Systems Ltd  
(A trading name of John Newton & Company Ltd)  
Newton House  
17-19 Sovereign Way  
Tonbridge  
Kent TN9 1RH  
United Kingdom

### 5. AVCP

System 2+

### 6. NOTIFIED BODY

In case of the DoP concerning a construction product covered by the harmonized standard:  
DIN EN 13967:2012

Notified body SKZ TeConA GmbH (D 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 4354

### 7. DECLARED PERFORMANCE

Essential Characteristics	Performance	Test standard	Harmonised Technical Specification
Water tightness, 60 kPa; 24h	Waterproof	EN 1928	EN 13967: 2012
Compressive strength	240 kN/m <sup>2</sup>	EN ISO 25619-2	
Tear resistance	MD - npd CMD - npd	EN 12310-1	
Tensile strength (kN/m)	MD - npd CMD - npd	EN ISO 10319-1996	
Elongation (%)	MD - npd CMD - npd	EN ISO 10319-1996	
Compressive creep (resistance to static load)	npd	EN 13967 Annex B	
Impact resistance	npd	EN 12691-2	
Durability against ageing	npd	EN 1296 / EN 1928	
Durability against chemicals	npd	EN 1296 / EN 1928	
Fire resistance	E	EN 13501-1	
Hazardous substances	Less than limited by national regulations	National regulations valid in EU member states.	

### 8. DECLARATION

The performance of this product identified in points 1 and 2 is in conformity with the declared performance in point 7.

The declaration of this performance is issued under the sole responsibility of the manufacturer identified in point 4.

A digital copy of this Declaration of Performance can be found on the Newton Waterproofing Systems website.

Signed for and on behalf of the manufacturer by:

Name: Warren Muschialli

At: Newton Waterproofing Systems  
Newton House  
17-19 Sovereign Way  
Tonbridge  
Kent  
TN9 1RH



On: 28th September 2022

Signature:



# CDM 520 eco

## 20mm Recycled Cavity Drain Floor Membrane

		<p>Newton Waterproofing Systems Newton House 17-20 Sovereign Way Tonbridge Kent TN9 1RH</p>	<p>M4 BS EN 13967:2012 + A1:2017 Waterproofing sheet for damp proof sheets, type V</p>	
Essential characteristics to BS EN 13967:2012 + A1:2017		Test Standard	Result	Unit of measure
Water tightness, 60 kPa; 24h		EN 1928	Waterproof	
Compressive strength		EN ISO 25619-2	240	kN/m <sup>2</sup>
Tear resistance		EN 12310-1	MD - npd CMD - npd	
Tensile strength		EN ISO 10319: 1996	MD - npd CMD - npd	kN/m
Elongation		EN ISO 10319: 1996	MD - npd CMD - npd	%
Compressive creep (resistance to static load)		EN 13967 Annex B	npd	
Impact resistance		EN 12691	npd	
Durability against ageing		EN 1296 / EN 1928	npd	
Durability against chemicals		EN 1926 / EN 1928	npd	
Fire resistance		EN 13501-1	E	
Hazardous substance		Less than limited by national regulations.		National regulations valid in EU member states.