System 500
NEWTON 503 MESH
3mm Meshed Cavity Drain Membrane

JN NEWTON WATERPROOFING

NEWTON SYSTEM 500 – CAVITY DRAIN WATERPROOFING

Rev 2.1 - 10 August 2016

PRODUCT CODE - M11
DOP No: M11/CPR/5803/2015-11-13

1. Product Name

Newton 503 Mesh

2. Product Type

High density polyethylene (HDPE) dimpled waterproofing sheet with mesh surface
M11 2m x 20m

3. Intended Use

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 Soveriegn 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:
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. 5803

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7. Declared Performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
Water tightness, 60 kPa; 24h	Waterproof. Pass	EN 1928	EN 13967: 2012
Compressive strength	320 kN/m^2	EN ISO 25619-2	
Tear resistance	MD - npd CMD - npd	EN 12310-1	
Tensile strength (kN/m)	MD - npd CMD - npd	EN 12311-2	
Elongation (%)	MD - npd CMD - npd	EN 12311-2	
Compressive creep (resistance to static load)	npd	EN 13967 Annex B	
Impact resistance	npd	EN 12691-2 Method A	
Durability against ageing	npd	EN 1296 / EN 1928	
Durability against chemicals	npd	EN 1296 / EN 1928	
Fire resistance	F	EN 13501-1	
Joint tensile shear resistance		EN 12317-2	

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.

Signed for and on behalf of the manufacturer by:

Name: Warren Muschialli, Managing Director

Date: November 2015

Signature:

CE