DECLARATION OF PERFORMANCE

DOP-1560B-02

1. Unique identification code of the product-type:

   1560B StructureGuard

2. Intended use/es:

   Application: Flexible sheets for water proofing – Part 1: Underlays for discontinuous roofing
   EN 13859-1

   Application: Flexible sheets for water proofing – Part 2: Underlays for walls
   EN 13859-2

3. Manufacturer:

   DuPont de Nemours (Luxembourg) S.à r.l.
   Rue General Patton, L-2984 Luxembourg

4. Authorised representative:

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5. System/s of AVCP:

   System 3

6a. Harmonised standard:

   EN 13859-1:2010 & EN 13859-2:2010

   Notified body/ies:

   SHR NL (NB 1686)

7. Declared performance/s:

   Harmonised technical specification EN 13859-1:2010 & EN 13859-2:2010

Essential characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN ISO 12572 (C)	m	0,015	0,005	0,03
Flexibility at low temperature	EN 1109	°C	-	-	-40
Water tightness	EN 1928 (A)	class	W1	-	-
Reaction to fire	EN ISO 11925-2	class	E (*)	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	165	125	205
Elongation at max. tensile force (MD)	EN 12311-1	%	10	6	14
Maximum tensile force (XD)	EN 12311-1	N/50mm	140	115	165
Elongation at max. tensile force (XD)	EN 12311-1	%	16	11	21
Resistance to tearing MD (nail shank)	EN 12310-1	N	65	45	85
Resistance to tearing XD (nail shank)	EN 12310-1	N	60	40	80
Artificial ageing by UV and heat:	EN 1297 & EN 1296	residual value			
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force in MD	EN 12311-1	%	90	-	-
MD elongation at max tensile force	EN 12311-1	%	85	-	-
Maximum tensile force in XD	EN 12311-1	%	90	-	-
XD elongation at max tensile force	EN 12311-1	%	75	-	-

(*): on mineral wool and wood

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Luxembourg, 25/05/2018

Paul MEYERS
Managing Director & Works Director
DuPont de Nemours (Luxembourg) S.à r.l.

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