

DECLARATION OF PERFORMANCE

DOP-5814X-01

1. Unique identification code of the product-type:
5814X
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
5814X
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Application: Plastic and rubber vapour control layers EN 13984
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
DuPont de Nemours (Luxembourg) S.à r.l.
Rue General Patton, L-2984 Luxembourg
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
-
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
KIWA TBU DE (NB 0799) performed ITT under system 3 and issued test reports
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
-
9. Declared performance
Harmonised technical specification EN 13984:2013

Essential characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN 1931	m	2000	500	-
Density of water vapour flow rate (g)	EN 1931	kg / (m ² s)	2,04E-10	-	8,04E-10
Durability (exposure to artificial ageing)					
Water vapour transmission properties	EN 1931	pass / no pass	pass	-	-
Water tightness	EN 1928 (A)	pass / no pass	pass	-	-
Reaction to fire	EN ISO 11925-2	class	E (*)	-	-
Maximum tensile force (MD)	EN 12311-2	N/50mm	440	350	-
Elongation at max. tensile force (MD)	EN 12311-2	%	25	15	-
Maximum tensile force (XD)	EN 12311-2	N/50mm	210	150	-
Elongation at max. tensile force (XD)	EN 12311-2	%	22	15	-
Resistance to tearing MD (nail shank)	EN 12310-1	N	230	150	-
Resistance to tearing XD (nail shank)	EN 12310-1	N	250	150	-
Resistance to impact	EN 12691	mm	(+)		
Joint strength	EN 12317-2	N/5cm	-	80	
Durability (against alkali)					
Elongation at max. tensile force (MD)	EN 12311-1	pass / no pass	pass	-	-
Elongation at max. tensile force (XD)	EN 12311-1	pass / no pass	pass	-	-

(*): on mineral wool

(+): No Performance Determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Signed for and on behalf of the manufacturer by:

Dr. Arsène Schiltz

Managing and Works Director - DuPont Luxembourg

Luxembourg, 01/07/2013