



Declaration of Performance



Kingspan Nilvent®

1000.CPR.2013.Nilvent.005

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

System/s of AVCP:

Harmonised technical specification:

Notified body/ies:

Nilvent®

Underlay for discontinuous roofing

Kingspan Insulation Ltd, Herefordshire HR6 9LA, UK

System 3

Flexible sheets for water proofing – Part 2: Underlays for walls- EN 13859-2: 2010

KIWA GmbH, TBU (NB 0799) / Magistrat der Stadt Wien, Magistratsabteilung 39 (NB 1139)

PROPERTY	Essential characteristics		Performance		
	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (SD value)	EN ISO 12572 (C)	m	0,02	0,05	0,035
Flexibility at low temp	EN 1109	°C	--	-	-40
Water tightness	EN 1928 (A)	Class	W1	-	-
RtF	ISO 11925-2	Class	E	-	-
Max tensile force (MD)	EN 12311-1	N/50mm	265	225	305
Elongation at Max tensile force (MD)	EN 12311-1	%	12	10	16
Resistance to tearing MD (Nail shank)	EN 12310-1	N	130	105	170
Resistance to tearing XD (Nail shank)	EN 12310-1	N	145	110	190
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		
Max tensile force in XD	EN 12311-1	%	90		
XD Elongation at max tensile force	EN 12311-1	%	85		

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.



Declaration of Performance



Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read "Aiveen Kearney", is written below the text.

.....
Aiveen Kearney
Managing Director UK and Ireland
Pembroke, England, UK
Version: 005
Date signed: 17/10/2022