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PN-EN 13859-1:2010; PN-EN 13859-2:2010

Declaration of Performance

According to Annex of Regulation (EU) No. 305/2011
Nr DoP 1-1052018-47
for the product

PREMIUM PRIVATE LABEL MAGNUM 210 / Eurovent MAGNUM

1. Product type: unique identification code of the product type	1-1052018-47
2. Intended use or uses of the construction product	Underlay for discontinuous roofing and as underlay for walls (roof underlay, vapour permeable, watertight, for the pitched roofing also fully sheathed, and as housewrap or fasade membrane)
3. Manufacturer	Eurosystem Polska Sp. z o.o. Sp. K. Wiejska 13, 46-055 Przywory, Poland VAT PL 9372516153
4. Authorized representative	Not relevant
5. System or systems of assessment and verification of constancy of performance	System 3
6. Harmonized specification(s). Notified body(ies).	EN 13859-1:2010 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing EN 13859-2:2010 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 2: Underlays for walls Institut für textile Bau- und Umwelttechnik GmbH Institute for textile building and environment technology Gutenbergstr. 29, 48268 Greven, Germany, identification number: 0799, test report nr 1.1/18493/670.0.2.1-2006

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7. Declared performance

CHARACTERISTIC	HARMONIZED TECHNICAL SPECIFICATION	VALUES
Reaction to fire	PN-EN 13859-1:2010; PN-EN 13859-2:2010	E
Resistance to water penetration	PN-EN 13859-1:2010; PN-EN 13859-2:2010	W1
Tensile strength MD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≥400 N/50 mm (+/- 75 N/50 mm)
Tensile strength CD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≥300 N/50 mm (+/- 85 N/50 mm)
Elongation MD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≤80%
Elongation CD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≤80%
Tearing Resistance MD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≥170 N (+/-30 N)
Tearing Resistance CD	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≥200 N (+/-35 N)
Flexibility at low temperatures	PN-EN 13859-1:2010; PN-EN 13859-2:2010	w –30 °C comforming
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat		
Resistance to water penetration	PN-EN 13859-1:2010; PN-EN 13859-2:2010	W1
Tensile strength MD change	PN-EN 13859-1:2010; PN-EN 13859-2:2010	<30%
Tensile strength CD change	PN-EN 13859-1:2010; PN-EN 13859-2:2010	<30%
Elongation MD change	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≤80%
Elongation CD change	PN-EN 13859-1:2010; PN-EN 13859-2:2010	≤80%
Water vapor transmission	PN-EN 13859-1:2010; PN-EN 13859-2:2010	Sd = 0,15 m (+/-0,015 m)
Hazardous substances	PN-EN 13859-1:2010; PN-EN 13859-2:2010	Does not contain

8. The performance of the above stated product is in conformity with the declared performance. This declaration of Performance is issued in accordance with the Regulation (UE) nr 305/2011 under the sole responsibility of the manufacturer specified in this declaration.

Marcin Świerta
President



Przywory, 01.05.2018 r.

Eurosystem Polska Sp. z o.o. Sp.K.
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