

Declaration of Performance

Vario_22001

1. Unique identification code:
Vario_22001
2. Intended use:
Plastic and rubber vapour control layers
3. Manufacturer:
Saint-Gobain ISOVER SA
18 avenue d'Alsace
92400 Courbevoie
France
4. Authorised representative:
Saint-Gobain ISOVER
Unit 4, Kilcarbery Business Park, Nangor Rd,
Dublin 22, D22 R2Y7,
Ireland
5. System of Assessment and Verification of Constancy of Performance (AVCP):
System 3
- 6a. European harmonised standard:
EN 13984:2013

Notified bodies:

Determination of water vapour transmission and Durability: 1301
Technicky A Skusobny Ustav Stavebny, n.o.
Studenà 3
821 04 Bratislava
Slovakia

Determination of reaction to fire: 0672 1396
MPA Stuttgart FIRES
Pfaffenwaldring 32 Osloboditel'ov 282
70569 Stuttgart 05935 Batizovce
Germany Slovakia
- 6b. European Technical Assessment:
Not applicable

7. Declared performances according to EN 13984:2013 :

Essential characteristics	Standard	Performances	
		Vario® KM Duplex UV	Vario® Xtra
Product name	-	Vario® KM Duplex UV	Vario® Xtra
Product designation	-	Type B	Type B
Water tightness	EN 1928:2000	NPD	NPD
Resistance to impact	EN 12691	NPD	NPD
Durability of water vapour resistance after artificial ageing	EN 1931	Passed	Passed
Durability against alkali	EN 12311-2	Passed	Passed
Resistance to tearing by nail shank – longitudinal (machine direction)	EN 12310-1	≥ 50 N	≥ 65 N
Resistance to tearing by nail shank – transversal (cross direction)	EN 12310-1	≥ 50 N	≥ 65 N
Joint strength	EN 12317-2	NPD	NPD
Water vapour transmission (Sd-value)	EN 1931	2 m (-0,65m/+2m)	12m (-3m/+8m)
Tensile strength – longitudinal (machine direction)	EN 12311-2	≥ 130 N/50mm	≥ 140 N/50mm
Tensile strength – transversal (cross direction)	EN 12311-2	≥ 115 N/50mm	≥ 117 N/50mm
Elongation – longitudinal (machine direction)	EN 12311-2	≥ 50%	≥ 50%
Elongation – transversal (cross direction)	EN 12311-2	≥ 50%	≥ 55%
Reaction to fire	EN 13501-1	E	E
Dangerous substances	-	NPD*	NPD*

NPD: No Performance Determined

* A European test method is under development. The standard will be amended when this is available.

8. The performances of the product identified above are 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.

Courbevoie, 14.10.2019



Gilles Leva, Director Innovation & Offer