



**DECLARATION OF PERFORMANCE**  
**3007-01 2020-11-12**

1. Unique identification code of the product-type:

**TECHNONICOL ALPHA VENT 110 S Super-Diffusive Membrane**

2. Intended use or uses:

**Underlays for discontinuous roofs. Underlays for discontinuous roofs subject to reaction to fire regulations.**  
**Underlays for walls. Underlays for walls subject to reaction to fire regulations.**

3. Manufacturer:

**Vostochny Promuzel, 21, room N8,  
Ryazan, Russian Federation, 390047,  
tel.: 007 4912 911 - 292, 007 910 575-7417,  
secretary@tflx.tn.ru, chernikov@tn.ru  
www.technonicol.eu**

4. Authorised representative:

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5. System/s of AVCP:

**System 3**

6a. Harmonised standard (if applicable):

**EN 13859-1:2010**  
**EN 13859-2:2010**

Notified body/ies (identification no.):

**NB 1023 INSTITUT PRO TESTOVANI A CERTIFIKACI, a.s. třída Tomáše Bati 299, Louky, 763 02 Zlín Česká republika**

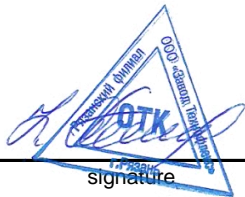
7. Declared performance: Harmonized technical specification

Essential characteristics	unit	Test method	Performance
Reaction on fire		EN 13501-1	Class E
Resistance to water penetration	<>	EN 1928	W1
Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 12572 C	≤0,015
Maximum tensile force, MD	N/50mm	EN 12311-2	≥140
Maximum tensile force, CD	N/50mm	EN 12311-2	≥70
Elongation, MD	%	EN 12311-2	≥80
Elongation, CD	%	EN 12311-2	≥130
Resistance to nail tearing, CD	N/50mm	EN 12310-2	≥160
Resistance to nail tearing, MD	N/50mm	EN 12310-2	≥110
Flexibility at low temperature	°C	EN 1109	-40°C
Artificial ageing. Resistance to water penetration		EN 1296/EN 1928	W1
Artificial ageing. Maximum tensile force, MD	N/50mm	EN 12311-2	≥70
Artificial ageing. Maximum tensile force, CD	N/50mm	EN 12311-2	≥35
Artificial ageing. Elongation, MD	%	EN 12311-2	≥40
Artificial ageing. Elongation, CD	%	EN 12311-2	≥65

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.

Signed for and on behalf of the manufacturer by:

\_\_\_\_\_  
Natalya Radchenko  
name

\_\_\_\_\_  
  
signature

\_\_\_\_\_  
Deputy Director for Quality  
position

place of issue Ryazan, Russia

date of issue 12.11.2020