

**DECLARATION OF PERFORMANCE**
3004-02 2020-08-24

1. Unique identification code of the product-type:

TECHNONICOL ALPHA VENT 150 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:

**LLC «Technoflex», Ryazan branch
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:

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 TESTOVÁNÍ A CERTIFIKACI, a.s. třída Tomáše Bati 299, Louky, 763 02 Zlín Česká republika

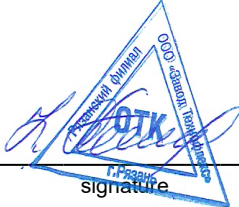
7. Declared performance: Harmonized technical specification

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

Essential characteristics	unit	Test method	Performance
Reaction on fire	<>	EN 13501-1	Class F
Resistance to water penetration	<>	EN 1928	W1
Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 12572 C	≥0,02
Maximum tensile force, MD	N/50mm	EN 12311-2	≥220
Maximum tensile force, CD	N/50mm	EN 12311-2	≥160
Elongation, MD	%	EN 12311-2	≥100
Elongation, CD	%	EN 12311-2	≥120
Resistance to nail tearing, MD	N/50mm	EN 12310-2	≥160
Resistance to nail tearing, CD	N/50mm	EN 12310-2	≥210
Flexibility at low temperature	°C	EN 1109	-40
Artificial ageing. Resistance to water penetration	<>	EN 1296/EN 1928	W1
Artificial ageing. Maximum tensile force, MD	N/50mm	EN 12311-2	≥110
Artificial ageing. Maximum tensile force, CD	N/50mm	EN 12311-2	≥80
Artificial ageing .Elongation, MD	%	EN 12311-2	≥50
Artificial ageing. Elongation, CD	%	EN 12311-2	≥60

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:

<p>Natalya Radchenko</p> <hr/> <p>name</p>	 <hr/> <p>signature</p>	<p>Deputy Director for Quality</p> <hr/> <p>position</p>
<p>place of issue Ryazan, Russia</p>	<p>date of issue 24.08.2020</p>	