



DECLARATION OF PERFORMANCE
3001-02 2020-08-24

1. Unique identification code of the product-type:

TECHNONICOL ALPHA Barrier 4.0 Vapor Barrier Membrane

2. Intended use or uses:

Water vapour control layers in buildings. Water vapour control layers for uses 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 13984:2013

Notified body/ies (identification no.):

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

Essential characteristics	unit	Test method	Performance
Water tightness	<>	EN 1928	Pass
Resistance to impact	mm	EN 12691	1500
Artificial ageing. Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 1296/EN 1931	≥75
Resistance to alkali. Maximum tensile force, MD	N/50mm	EN 12311-2	≥225
Resistance to alkali. Maximum tensile force, CD	N/50mm	EN 12311-2	≥225
Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 1931	150±10
Resistance to nail tearing, MD	N/50mm	EN 12310-2	≥350
Resistance to nail tearing, CD	N/50mm	EN 12310-2	≥250
Maximum tensile force, MD	N/50mm	EN 12311-2	≥450
Maximum tensile force, CD	N/50mm	EN 12311-2	≥450
Reaction on fire	<>	EN 13501-1	Class F
Joint strength	N/50mm	EN 12317-2	NPD
Dangerous substances	<>		NPD

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

24.08.2020