

**DECLARATION OF PERFORMANCE**
3008-01 2020-11-13

1. Unique identification code of the product-type:
TECHNONICOL ALPHA Barrier 3.0 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 «TechnoNICOL», 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 TESTOVANI A CERTIFIKACI, a.s. třída Tomáše Bati 299, Louky, 763 02 Zlín Česká republika

7. Declared performance:

Harmonized technical specification

EN 13984:2013

Essential characteristics	unit	Test method	Performance
Water tightness		EN 1928	W1
Resistance to impact	mm	EN 12691	1500
Artificial ageing. Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 1296/EN 1931	≥10
Resistance to alkali. Maximum tensile force, MD	N/50mm	EN 1847/EN 12311-2	≥150
Resistance to alkali. Maximum tensile force, CD	N/50mm	EN 1847/EN 12311-2	≥150
Water vapour diffusion-equivalent air layer thickness, Sd	m	EN 1931	≥20
Resistance to nail tearing, MD	N/50mm	EN 12310-2	≥150
Resistance to nail tearing, CD	N/50mm	EN 12310-2	≥150
Maximum tensile force, MD	N/50mm	EN 12311-2	≥300
Maximum tensile force, CD	N/50mm	EN 12311-2	≥300
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 13.11.2020