

Declaration of Performance

No. 02.1 / 2019 / L

Unique identification code of the product-type:	KAPROTEX ML 180 AL
Intended use/es:	Flexible sheets for waterproofing - Plastic vapour controls layers - EN 13984
Manufacturer:	Steam-tight foil ML 180 AL Lenko S. A. Ul. Eugeniusza Kwiatkowskiego 42 43-365 Wilkowice lenko@lenko.com.pl Manufacturing plant Lenko S. A. Ul. Eugeniusza Kwiatkowskiego 42 43-365 Wilkowice
System/s of AVCP:	3
Harmonised standard: Notified body/ies:	EN 13984 edition of 12.06.2013 No. 1486 Centralny ośrodek Badawczo-Rozwojowy Przemysłu Izolacji Budowlanej No. 1301 TECHNICKÝ A SKUSOBÝ ÚSTAV STAVEBNÝ, s.r.o., No. 1454, Institut Mechanizacei Budovnictva i Gornictva Skalnogo

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Unit area weight	180 +/- 15%	EN 13984
Reaction to fire	E	
Watertightness	2 kPa	
Water vapour permeability	$240 \cdot 10^{-9}$ [m ² ·s·Pa/kg] +/-25%	
Impact resistance	NPD	
Join strenght	NPD	
Tensile properties, tensile force: - longitudinal direction - transverse direction Tensile properties: elongation: - longitudinal direction - transverse direction	≥ 120 [N/50mm] ≥ 50 [N/50mm] $\geq 8\%$ $\geq 8\%$	
Tear resistance: - longitudinal direction - transverse direction	≥ 60 [N] ≥ 60 [N]	
Durability: - water vapour resistance after artificial ageing - water vapour resistance against alkali	positive result NPD	
Dangereous substances	NPD	

Signed for and on behalf of the manufacturer by:

"Lenko" Spółka Akcyjna
43-365 Wilkowice, ul. E. Kwiatkowskiego 42
Tel. 33/48-44-443 - Fax 33/81-22-202
NIP 547-017-06-53 REGON 070478394
BDO 000022792

"Lenko" Spółka Akcyjna
Kierownik Technologii i Rozwoju

Justyna Grzybek

Wilkowice 05.01.2024