

## DECLARATION OF PERFORMANCE

No 185/2018

1. Unique identification code of the product-type:

**Membrana mdm<sup>®</sup> Ventia Neo 170**

2. Intended use/es:

**Wodoszczelna, paroprzepuszczalna membrana do nieciągłych pokryć dachowych i ścian**

3. Manufacturer:

**MDM NT sp. z o.o.****ul. Bestwińska 143****43-346 Bielsko Biała****Tel. 33/4794 400 do 402****biuro@mdmnt.com****www.mdmsa.com**

4. System/s of AVCP:

**System 3**

5. Harmonised standard:

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

Notified body/ies:

**Instytut Mechanizacji Budownictwa i Górnictwa Skalnego****Oddział Zamiejscowy w Katowicach****Al. W. Korfantego 193 A****40-157 Katowice****Jednostka notyfikowana 1454****INSTYTUT TECHNIKI BUDOWLANEJ (ITB)****ul. Filtrowa 1****00-611 Warszawa****Jednostka notyfikowana 1488**

6. Declared performance/s

Essential characteristics		Performance		Harmonised technical Specification: EN 13859-1:2010 EN 13859-2:2010
Reaction to fire [class]		B-s1,d0*		
Flexibility at low temperature [°C]		-40		
Water vapour resistance, Sd [m]		0,120 (-0,05/+0,06)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	410 (+/-70)	390 (+/-70)	
	After artificial ageing	350 (+/-50)	320 (+/-50)	
Elongation [%]		MD	CD	
	Before artificial ageing	55 (+/-20)	70 (+/-20)	
	After artificial ageing	40 (-15/+20)	60 (+/-20)	
Resistance to tearing [N]		MD	CD	
		300 (+/-50)	310 (+/- 50)	

\* when fitted directly to parts with A1 or A2 reaction to fire class or at any distance therefrom/ D-s2,d0 when fitted directly to wood and wood-based materials or at any distance therefrom

The product does not contain the dangerous substances referred to in art. Articles 31 and 33 of the REACH Regulation.

The performance of the product identified above is in conformity with the set of declared performance/s. 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: **Tomasz Piechaczek**

At Bielsko Biala dnia 17.07.2018

