

mdm[®]NT

mdm nt sp. z o.o.
ul. Bestwińska 143
43-346 Bielsko-Biala, Poland
phone: +48 33 47 94 402
fax: +48 33 47 94 513
e-mail: office@mdmnt.com
www.mdmnt.com

DECLARATION OF PERFORMANCE

No 1063/2023

1. Unique identification code of the product-type:

Membrana mdm[®] Ventia Optima 190

2. Intended use/es:

Flexible sheets for waterproofing- underlays for discontinuous roofing and wall cladding

3. Manufacturer:

**MDM NT sp. z o.o.
ul. Bestwińska 143
43-346 Bielsko Biala
Tel. 33 47 94 400 do 402
biuro@mdmnt.com
www.mdmnt.com**

4. System/s of AVCP:

System 3

5. Harmonised standard:

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

Notified body/ies:

Notified Body 1454

VAT No. PL5482614481
Registered in Poland, KRS No. 0000354101
Share capital: 992 500 PLN

Bank Handlowy w Warszawie S.A., SWIFT: CITIPLPX
IBAN: PL 67 1030 1508 0000 0008 1613 6008 (PLN)
IBAN: PL 23 1030 1508 0000 0008 1613 6024 (EUR)
IBAN: PL 98 1030 1508 0000 0008 1613 6032 (USD)

6. Declared performance/s:

Essential characteristics		Performance		Harmonised technical Specification: EN 13859-1:2010 EN 13859-2:2010
		Result		
Reaction to fire [class]		E-d2		
Flexibility at low temperature [°C]		-40		
Water vapour resistance, sd [m]		0,12(+0,16/-0,05)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	300(+/-50)	240(+/-40)	
	After artificial ageing	195(+35/-30)	160(+/-30)	
Elongation [%]		MD	CD	
	Before artificial ageing	80(+/-40)	80(+/-40)	
	After artificial ageing	55(+/-25)	55(+/-25)	
Resistance to tearing [N]		MD	CD	
		230(+/-50)	280(+/-50)	

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

Bielsko Biala 7.11.2023

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