

DECLARATION OF PERFORMANCE**No 16/2019**

1. Unique identification code of the product-type::

Membrana mdm® Ventia Iron

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 Biała
Tel. 33 47 94 400 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:**

**Institut pro Testování a Certifikaci, a.s.
Třída T. Bati 299, 764 21 Zlín**

Notified Body 1023**Instytut Mechanizacji Budownictwa i Górnictwa Skalnego****Al. W. Korfantego 193 A 40-157 Katowice****Notified Body 1454**

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]		sd=0,02(+0,02/-0,005)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	250(+/-50)	160(+/-50)	
	After artificial ageing	220(+/-50)	110(+/-30)	
Elongation [%]		MD	CD	
	Before artificial ageing	70(+/-45)	90(+/-60)	
	After artificial ageing	40(+/-20)	50(+/-30)	
Resistance to tearing [N]		MD	CD	
		120(+/-35)	160(+/-55)	

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

Bielsko Biala 02-01-2019

