

DECLARATION OF PERFORMANCE

No 1024/2023

1. Unique identification code of the product-type:

Membrana mdm® Ventia Guard 40

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
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 1488

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]		B-s1,d0*		
Flexibility at low temperature [°C]		-40		
Water vapour resistance, sd [m]		0,075(+0,075/-0,045)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	250(+/-70)	160(+/-40)	
	After artificial ageing	200(+60/-40)	140(+/-40)	
Elongation [%]		MD	CD	
	Before artificial ageing	25(+/-15)	25(+/-15)	
	After artificial ageing	20(+/-10)	20(+/-10)	
Resistance to tearing [N]		MD	CD	
		90(+/-30)	100(+/-30)	

* 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 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-Biała, 03.04.2024