

## DECLARATION OF PERFORMANCE

No 542/2017

1. Unique identification code of the product-type:

**TitaniumPRO STRONG 155**

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****Institut Mechanizacji Budownictwa i Górnictwa Skalnego****Oddział Zamiejscowy w Katowicach****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]		F		
Dangerous substances		none		
Flexibility at low temperature [°C]		-40		
Water vapour resistance, Sd [m]		0,03 (+/-0,015)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	280 (+/-60)	160 (+/-60)	
	After artificial ageing	240 (+/-60)	140 (+/-60)	
Elongation [%]		MD	CD	
	Before artificial ageing	60 (-30/+150)	80 (-30/+150)	
	After artificial ageing	40 (-20/+50)	50 (-30/+50)	
Resistance to tearing [N]		MD	CD	
		160 (+/-50)	210 (+/-70)	

The product does not contain hazardous substances, according to art. 31 and 33 of REACH

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 on 31.01.2017

