

DECLARATION OF PERFORMANCE

No 541/2017

1. Unique identification code of the product-type:

TitaniumPRO STANDARD 135

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 | 220 (+/-50) | 125 (+/-40) | |
| | After artificial ageing | 180 (+/-35) | 90 (+/-25) | |
| Elongation [%] | | MD | CD | |
| | Before artificial ageing | 70 (+/-50) | 135 (-50/+100) | |
| | After artificial ageing | 40 (+/-25) | 55 (+/-20) | |
| Resistance to tearing [N] | | MD | CD | |
| | | 130 (+/-40) | 170 (+/-50) | |

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

