

# DECLARATION OF PERFORMANCE

## No. 09/2019

1. **Unique identification code of the product-type:** **DISCOVERY 165**
2. **Type, batch or serial number or any other element allowing identification of the product:** Batch identification data can be found on the product label.
3. **Intended use or uses of the product, in accordance with the applicable harmonized technical specification:**
  1. Underlays for discontinuous roofing according to EN 13859-1:2010.
  2. Underlays for walls according to EN 13859-2:2010.
4. **Manufacturer:** Przedsiębiorstwo TOOLCO Kazimierz Mitroszewski  
ul. Komunalna 11; 15-197 Białystok
5. **System or systems of assessment and verification of constancy of performance of the product:** **System 3**
6. **Notified body:** European Notified Body No. 1434.
7. **Declared performance:**

In accordance with the standards:  
EN 13859-1:2010 Flexible sheets for waterproofing. Definitions and characteristics of underlays. Part 1: Underlays for discontinuous roofing.  
EN 13859-2:2010 Flexible sheets for waterproofing. Definitions and characteristics of underlays. Part 2: Underlays for walls.

### 8. Specific technical documentation:

BASIC CHARACTERISTICS	PERFORMANCE PROPERTIES	HARMONISED TECHNICAL SPECIFICATION
Reaction of fire:	E	EN 13859-1:2010 EN 13859-2:2010
Resistance to water penetration:	W1	
Mechanical properties at tension: - longitudinal - transversal Elongation in the following direction: - longitudinal - transversal	350 +60/- 80 [N/50 mm] 240 +60/- 80 [N/50 mm]  70 +/- 40 [%] 90 +/- 40 [%]	
Water vapour permeability - Sd parameter, i.e. diffusion equivalent: Air layer thickness:	0,015 + 0,02/-0,01 [m]	
Tearing strength: - longitudinal - transversal	230 +/- 80 [N] 300 +/- 90 [N]	
Flexibility at low temperatures:	- 25 [°C]	
Resistance to artificial ageing: Mechanical properties at tension: - longitudinal - transversal Elongation in the following direction: - longitudinal - transversal Resistance to water penetration:	310+100/- 70 [N/50 mm] 200 +100/- 70 [N/50 mm]  50 + 40/- 30 [%] 70 + 40/- 30 [%] W1	

The performance of the product identified above is in conformity with all the declared performance properties. 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:

Białystok, April 04, 2019

**DIRECTOR**  
*Kazimierz Mitroszewski*

**Przedsiębiorstwo TOOLCO**  
**Kazimierz Mitroszewski**  
15-197 Białystok, ul. Komunalna 11  
tel. 85 664-21-15, fax 85 664-21-16  
NIP 542-011-53-56, REGON 050012903



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