

# Declaration of Performance

according to ANNEX III of regulation (EU) No. 305/2011

1. Unique identification code of the product-type:

**GERARD STANDARD UNDERLAY**

2. Intended use or uses:

**Flexible sheets for waterproofing- underlays for discontinuous roofing and wall cladding.**

3. Manufacturer:

**AHI Roofing Kft  
28/14 Fehérvári u. 8100 Várpalota Hungary**

4. System of AVCP:

**System 3**

5. Harmonised standard:

**EN 13859-1:2010; EN 13859-2:2010**

6. Notified body/ies:

**Institut pro Testování a Certifikaci, a.s.  
Třída T. Bati 299, 764 21 Zlín,  
Jednostka notyfikována 1023  
Centralny Ośrodek Badawczo-Rozwojowy Przemysłu Izolacji Budowlanej  
Al. W. Korfańtego 193A 40-157 Katowice  
Jednostka notyfikowana 1486**

7. Declared performance/s:

| Essential characteristics               | Performance / Result     |                              | Harmonized technical specification |
|---|--------------------------|------------------------------|------------------------------------|
| Weight [g/m <sup>2</sup> ]              | 150 (±10)                |                              | EN 13859-1:2010<br>EN 13859-2:2010 |
| Reaction to fire [class]                | E-d2                     |                              |                                    |
| Flexibility at low temperature [°C]     | -40                      |                              |                                    |
| Water vapour resistance, Sd [m]         | 0,02 (+0,020 / -0,005)   |                              |                                    |
| Resistance to water penetration [class] | Before artificial ageing | W1                           |                                    |
|   | After artificial ageing  | W1                           |                                    |
| Tensile strength [N/50mm]               | MD                       | CD                           |                                    |
|   | Before artificial ageing | 350 (±50)      210 (-10/+40) |                                    |
|   | After artificial ageing  | 320 (±60)      180 (±20)     |                                    |
| Elongation [%]                          | MD                       | CD                           |                                    |
|   | Before artificial ageing | 60 (±30)      75 (±15)       |                                    |
|   | After artificial ageing  | 40 (±20)      50 (±10)       |                                    |
| Resistance to tearing [N]               | MD                       | CD                           |                                    |
|   |                          | 150 (±35)      160 (±30)     |                                    |

The product does not contain the dangerous substances referred to in art. Articles 31 and 33 of the REACH Regulation.


8. The link to the online copy of the performance declaration:

[www.gerardroofs.eu](http://www.gerardroofs.eu)

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Place & Date of Declaration: Várpalota, 14.11.2018



Gabriel Rozsa  
Operations manager