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## Declaration of performance - Danelaw LR135

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No. 003HDL2017-03-01 03/2017

1. Unique identification of the product-type:

Danelaw LR135

2. Intended use/es:

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

3. Manufacturer:

Hambleside Danelaw Ltd  
Long March  
Daventry  
Northamptonshire  
NN11 4NR

[techelp@hambleside-danelaw.co.uk](mailto:techelp@hambleside-danelaw.co.uk)  
[www.hambleside-danelaw.co.uk](http://www.hambleside-danelaw.co.uk)

4. System/s of AVCP:

System 3

5. Notified testing laboratory:

No. 1486

6. Harmonised standard:

EN 13859-1 and 2:2010

7. Declared performance:

| Essential characteristics                   |                          | Performance         |                   | Harmonised technical specification |
|---|--------------------------|---------------------|-------------------|------------------------------------|
|   |                          | Result              |                   |                                    |
| Reaction to fire [class]                    |                          | E                   |                   | EN 13859-1:2010<br>EN 13859-2:2010 |
| Dangerous substances                        |                          | None                |                   |                                    |
| Flexibility at low temperatures [°C]        |                          | -40                 |                   |                                    |
| Water vapour transmission properties Sd [m] |                          | 0.02                |                   |                                    |
| Resistance to water penetration [class]     | Before artificial ageing | W1                  |                   |                                    |
|   | After artificial ageing  | W1                  |                   |                                    |
| Tensile strength [N/50mm]                   |                          | <b>Longitudinal</b> | <b>Transverse</b> |                                    |
|   | Before artificial ageing | 320 (+/-45)         | 185 (+/-35)       |                                    |
|   | After artificial ageing  | 240 (+/-20)         | 149 (+/-15)       |                                    |
| Elongation [%]                              |                          | <b>Longitudinal</b> | <b>Transverse</b> |                                    |
|   | Before artificial ageing | 70 (+/-25)          | 90 (+/-20)        |                                    |
|   | After artificial ageing  | 39 (+/-10)          | 56 (+/-10)        |                                    |
| Resistance to tearing [class]               |                          | <b>Longitudinal</b> | <b>Transverse</b> |                                    |
|   |                          | 115 (+/-35)         | 140 (+/-35)       |                                    |

The performance of the product identified above is in conformity with the set of declared performance/s.  
This declaration 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:

John Godley – Technical Manager

01.03.2017

Date of issue



Signature

At place: Hambleside Danelaw Ltd. Daventry NN11 4NR