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## Declaration of performance - Danelaw LR120

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No. 010HDL2022-11-2 UKCA

1. Unique identification of the product-type:

Danelaw LR120

2. Intended use:

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. 1454

6. Harmonised standard:

EN 13859-1 and 2:2010

## 7. Declared performance:

| Essential characteristics                   |                          | Performance          |             | Harmonised technical specification<br><br>EN 13859-1:2010<br>EN 13859-2:2010 |
|---|--------------------------|----------------------|-------------|--|
|   |                          | Result               |             |  |
| Reaction to fire [class]                    |                          | E-d2                 |             |  |
| Dangerous substances                        |                          | none                 |             |  |
| Flexibility at low temperatures [°C]        |                          | -40                  |             |  |
| Water vapour transmission properties 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]                   |                          | Longitudinal         | Transverse  |  |
|   | Before artificial ageing | 245 (+/-45)          | 175 (+/-45) |  |
|   | After artificial ageing  | 210 (+/-45)          | 150 (+/-45) |  |
| Elongation [%]                              |                          | Longitudinal         | Transverse  |  |
|   | Before artificial ageing | 50 (+/-25)           | 60 (+/-25)  |  |
|   | After artificial ageing  | 30 (+/-20)           | 40 (+/-20)  |  |
| Resistance to tearing [class]               |                          | Longitudinal         | Transverse  |  |
|   |                          | 130 (+/-30)          | 140 (+/-30) |  |

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

John Godley - Technical Manager

2.11.2022

Date of issue



Signature

At place: Hambleside Danelaw Ltd. Daventry NN11 4NR