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## Declaration of performance - Danelaw LR120

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No. 001HDL2017-03-01 03/2017

1. Unique identification of the product-type:

Danelaw LR120

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

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

4. System/s of AVCP:

System 3

5. Harmonised standard:

EN 13859-1 and 2:2010

6. Declared performance:

| Essential characteristics                   |                          | Performance          |                   | Harmonised technical specification |
|---|--------------------------|----------------------|-------------------|------------------------------------|
|   |                          | Result               |                   |                                    |
| Reaction to fire [class]                    |                          | E-d2                 |                   | 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 (+0,020/-0,005) |                   |                                    |
| 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 | 245 (+/-45)          | 175 (+/-45)       |                                    |
|   | After artificial ageing  | 210 (+/-45)          | 150 (+/-45)       |                                    |
| Elongation [%]                              |                          | <b>Longitudinal</b>  | <b>Transverse</b> |                                    |
|   | Before artificial ageing | 50 (+/-25)           | 60 (+/-25)        |                                    |
|   | After artificial ageing  | 30 (+/-20)           | 40 (+/-20)        |                                    |
| Resistance to tearing [class]               |                          | <b>Longitudinal</b>  | <b>Transverse</b> |                                    |
|   |                          | 130 (+/-30)          | 140 (+/-30)       |                                    |

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