## Declaration of performance - Danelaw LR150

No. 004HDL2017-03-01 Rev 12/2020

1. Unique identification of the product-type:

Danelaw LR150
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 www.hambleside-danelaw.co.uk
4. System/s of AVCP:

System 3
5. Notified testing laboratory:

No. 1454
6. Harmonised standard:
7. Declared performance:

| Essential characteristics |  | Perf | ce | Harmonised technical specification <br> EN 13859-1:2010 <br> EN 13859-2:2010 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Reaction to fire [class] |  |  |  |  |
| Dangerous substances |  |  |  |  |
| Flexibility at low temperatures $\left[{ }^{\circ} \mathrm{C}\right]$ |  |  |  |  |
| Water vapour transmission properties Sd [m] |  | 0,02 (+0,040/-0,005) |  |  |
| Resistance to water penetration [class] | Before artificial ageing | W1 |  |  |
|  | After artificial ageing | W1 |  |  |
| Tensile strength [ $\mathrm{N} / 50 \mathrm{~mm}$ ] |  | Longitudinal | Transverse |  |
|  | Before artificial ageing | 350 (+/-40) | 210 (-10/+40) |  |
|  | After artificial ageing | 320 (+/-40) | 180 (+/-20) |  |
| Elongation [\%] |  | Longitudinal | Transverse |  |
|  | Before artificial ageing | 60 (+/-15) | 75(+/-15) |  |
|  | After artificial ageing | 40 (+/-10) | 50 (+/-10) |  |
| Resistance to tearing [class] |  | Longitudinal | Transverse |  |
|  |  | 150 (+/-15) | 160 (+/-15) |  |

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

