

---

## Declaration of performance - Danelaw LR120

---

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

[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
		Result		
Reaction to fire [class]		E-d2		EN 13859-1:2010 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

At place: Hambleside Danelaw Ltd. Daventry NN11 4NR