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## Declaration of performance - Danelaw LR135

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**No. 003HDL2017-03-01 REV02 06/2019**

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  
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		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		
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 (+/-50)	185 (+/-35)	
	After artificial ageing	240 (+/-20)	150 (+/-20)	
Elongation [%]		<b>Longitudinal</b>	<b>Transverse</b>	
	Before artificial ageing	70 (+/-30)	90 (+/-20)	
	After artificial ageing	40 (+/-15)	55 (+/-15)	
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



**03.06.2019**

Date of issue

Signature

At place: Hambleside Danelaw Ltd. Daventry NN11 4NR