
Declaration of performance - Danelaw LR180

No. 002HDL2017-03-01 REV02 06/2019

1. Unique identification of the product-type:

Danelaw LR180

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 EN 13859-1:2010 EN 13859-2:2010
		Result		
Reaction to fire [class]		E		
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]		Longitudinal	Transverse	
	Before artificial ageing	460 (+/-50)	250 (+/-50)	
	After artificial ageing	420 (+/-40)	225 (+/-20)	
Elongation [%]		Longitudinal	Transverse	
	Before artificial ageing	75 (+/-20)	90 (+/-20)	
	After artificial ageing	55 (+/-40)	65 (+/-40)	
Resistance to tearing [class]		Longitudinal	Transverse	
		170 (+/-45)	215 (+/-55)	

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