
Declaration of performance - Danelaw LR180

No. 016HDL2022-11-2 UKCA

1. Unique identification of the product-type:

Danelaw LR180

2. Intended use:

Flexible sheets for waterproofing-underlays with integral tapes,
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. Approved testing laboratory:

No. 1454

6. Designated 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]		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 in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
John Godley - Technical Manager

27.11.2023
Date of issue



Signature

At place: Hambleside Danelaw Ltd. Daventry NN11 4NR