

Breaking Strength & Elongation (Strip Method)

Product: Elegance Green FR 6mm

Ten specimens (five vertical and five horizontal) were tested on our Testometric 20KN machine, specimens were cut with a length of 300mm and width of 50mm, in accordance with BS EN ISO 13934-1:1999. Required for BS EN 14499.

Required information: in accordance with BS EN ISO 13934-1:1999 pretension is set to 2N, extension rate is 20mm/min, gauge length is set to 200mm and all specimens are conditioned for 24 hours at 20°C (±2°C) with r.h. of 65% (±2%).

		Elongation at 30N (%)	Maximum Force (N)	Elongation at break (%)	
Vertical (Machine Direction)	1	5,05%	230,30	46,47%	
	2	5,29%	196,87	42,40%	
	3	5,29%	204,78	44,35%	
	4	4,92%	227,38	47,00%	
	5	5,93%	179,25	42,23%	
	Mean	5,30%	207,72	44,49%	PASS

Horizontal (Cross Direction)	1	0,99%	93,61	4,21%	
	2	1,05%	89,17	4,20%	
	3	1,13%	87,12	4,03%	
	4	1,14%	88,78	4,02%	
	5	1,13%	90,34	4,10%	
	Mean	1,09%	89,80	4,11%	PASS

Pass criteria - Elongation at 30N <15%
Maximum Force >30N

Signed: 

Date : 16-9-2025

Name: J. Robinson, on behalf of Interfloor Ltd.

*results relate only to the sample as provided, not tested by an accredited body



UK Sales
Tel: 01706 23 88 10
Fax: 01706 21 47 37

International Sales
Tel: +44 (0)1706 23 88 25
Fax: +44 (0)1706 22 51 14

www.interfloor.com
Interfloor is accredited to
ISO 9001, 14001 & 45001