

Breaking Strength & Elongation (Strip Method)

Product: Elegance Green FR 4

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	7,40%	177,55	50,52%	
	2	6,94%	157,34	45,28%	
	3	6,46%	188,19	50,44%	
	4	6,57%	163,63	46,60%	
	5	6,72%	192,84	51,47%	
	Mean	6,82%	175,91	48,86%	PASS
Horizontal (Cross Direction)	1	0,47%	145,34	3,58%	
	2	0,46%	156,38	4,22%	
	3	0,51%	142,49	3,94%	
	4	0,50%	158,53	3,95%	
	5	0,54%	147,39	4,03%	
	Mean	0,50%	150,03	3,94%	PASS

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

Signed: 

Date : 10-7-2026

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

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

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