



Elite 300 Declaration of Performance

11.6.1.b Issue 10

Product Name	Elite 300 (VP300)
Description	Elite300 is grey in colour on upper and white or grey on lower surface incorporating a microporous film, printed with product branding and batch numbering for identification.
Intended/Type of Use	Vapour permeable membrane for use in roof and wall constructions and within inverted flat roof construction as a water reducing layer.
Manufacturer	Building Product Design Ltd, Plymouth Avenue, Brookhill Industrial Estate, Pinxton, Nottingham, NG16 6NS, United Kingdom
Distributor	Lindab Ltd, Unit 9 & 10 Carousel Way, Riverside Business Park, Northampton, NN3 9HG
System of Assessment	System 3
Performance to hEN	Notified Test Laboratory ID Number 0338 & 1309 have undertaken type testing on the essential requirements listed in the hEN Clause ZA.4
Performance to ETA	ETAG 031 Inverted Roof Insulation Kits

Declared Performance	Essential Characterisitics	Declared Performance		hEN
	Weight Thickness Length Width Straightness Water Resistance unaged Water Resistance aged ^{1&2}	125(-9)gsm 0.6 (-0.03) 50m 1500mm and 3000mm (-0.5%/+1.5%) Maximum devaiation 3mm per 1m W1 W1		EN 13859-1 & 2: 2014 & ETAG 031: 2010 All performances quoted are to the relevant standards contained therein
	Tensile Strength unaged Tensile Strength aged ^{1&2} Elongation unaged Elongation aged ^{1&2}	MD	CD	
		250(-50) N/50mm 200(-40) N/50mm 70(+20)% 45(-10)%	190(-30)N/50mm 160(-30) N/50mm 70(+20)% 50(-10)%	
	Tear Resistance	150(-50N)	180(-50)N	
	Flexibility at low temperature Resistance to penetration of air Water Vapour Resistance unaged	-40 degrees 0.0m ³ /hr/m ² @50Pa ≤0.17MNs/g, ≤0.034s _d (m)		
Reaction to Fire	NPD Class F			
	Resistance to water penetration	>200cm		EN ISO 20811
	Resistance to static loading unaged Resistance to static loading aged ²	W1 @ 20kg W1 @ 20kg		Additional requirements of ETAG 031: 2010

¹ uv water and heat ageing in accordance with BS EN 13859-1 and ETAG 031² 28 day exposure to aqueous solution of NaCl, Ca(OH)₂ and H₂SO₃ in accordance with ETAG 031

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer in point 4.

Signed for and on behalf of the manufacturer by:

Date 17.02.2017

Name Andy Baptiste
Position Product Engineer

Site BPD Hadlow, TN11 9QU

