

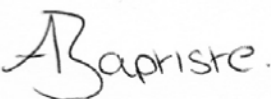
Declaration of Performance

11.6.48.2 Issue 1

1	Product Name	TechTOP +
2	Description	TechTop+ is aluminised on upper and grey on the lower surface incorporating a microporous film
3	Intended/Type of Use	Vapour permeable membrane for use in roof and wall constructions
4	Manufacturer	Building Product Design Ltd, Plymouth Avenue, Brookhill Industrial Estate, Pinxton, Nottingham, NG16 6NS, United Kingdom
5	Distributor	KDB Isolation - XL Mat, 697 rte des chênes, 73200 Gily Sur Isère, FRANCE
6	System of Assessment	System 3
7	Performance to hEN	Notified Test Laboratory ID Number 0799 have undertaken type testing on the essential requirements listed in the hEN Clause ZA.4
8	Performance to ETA	Not applicable

	Essential Characteristics	Declared Performance	hEN	
Declared Performance	Weight	147(-7)gsm	EN 13859-1 & 2: 2014 All performances quoted are to the relevant standards contained therein	
	Water Resistance unaged	W1		
	Water Resistance aged	W1		
		MD CD		
	Tensile Strength unaged	230(-10) N/50mm		180(-10)N/50mm
	Tensile Strength aged	150(-10) N/50mm		150(-10) N/50mm
	Elongation unaged	80(+20)%		105(+20)%
	Elongation aged	55(-5)%		65(-5)%
	Tear Resistance	170(-20N)		200(-20)N
	Flexibility at low temperature	-40 degrees		
Water Vapour Resistance unaged	1(+/-0.5)MNs/g, 0.2(+/-0.1)s _d (m)			
Reaction to Fire	NPD			
Resistance to water penetration	>200cm		EN ISO 20811	

10 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 03.04.2017

Name Andy Baptiste Position Protect Membranes Site BPD Hadlow, TN11 9QU