



TECHNICAL SPECIFICATION

COMFORT SILVER 15m x 1m x 3mm

TESTS	NORMS	VALUE		
Nominal Thickness	BS4051	3mm		
Tolerances	Thickness	+ or - 2%		
	Width and length	+ or - 3%		
Nominal Weight		90 g/m ²		
Apparent Density	DIN 53420 – kg/m ³	30		
Tensile Strength	DIN 53571 – N/mm ²	Along	0.41	
		Across	0.29	
Elongation	DIN 53571 - %	Along	140	
Compressive Stress	DIN 53577 – N/mm ²	10%	0.03	
		20%	0.04	
		30%	0.05	
		50%	0.15	
		70%	0.38	
Compression Set	DIN 53572 - % - N/mm ²	24hrs	34	
		22h / 20 C / 50%	3 days	9
			7 days	8.1
			14 days	6
Lamda Value	DIN 52612 – W/mk 10%	.054		
R Value	m ² K/W	0.050		
TOG		0.50		
Sound Reduction	BSEN ISO 1408	18dB		
Water Absorption	DIN 53428 – Vol %	1hr	1.00	
		24hrs	1.40	
		28 days	<4	
Self Extinguished	UL 94 HF	Class 1		

Please note: This document does not constitute a manufacturing specification. It details important technical performance and physical characteristics of the product only. Please contact the Technical Department for any further information.

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