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TECHNICAL SPECIFICATION **COMFORT STANDARD**

Comfort standard offers an economic solution for insulating laminate floors. Comfort is produced from closed cell Polyethylene Foam which is CFC and HCFC free and 100% recyclable. The product is available in various sizes to suit most applications. Minor floor imperfections may be accommodated by using these materials. The product has very effective acoustic qualities.

<u>TESTS</u>	<u>NORMS</u>	<u>VALUE</u>	
Nominal Thickness	BS4051	2mm	
Tolerances	Thickness	+ or - 2%	
	Width and length	+ or - 3%	
Nominal Weight		60 g/m ²	
Apparent Density	DIN 53420 - kg/m ³	18 -20	
Tensile Strength	DIN 53571 - N/mm ²	Along	0.41
		Across	0.29
Elongation	DIN 53571 - %	Along	140
		Across	90
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 22h / 20 C / 50%	24hrs	34
		3 days	9
		7 days	8.1
		14 days	6
Sound Reduction	BSEN ISO1408	17 dB	
Lamda Value	DIN 52612 - W/mk 10%	.046	
R Value		0.041	
TOG		0.41	
Water Absorption	DIN 53428 - Vol %	1hr	1.00
		24hrs	1.40
		28 days	<4
Self Extinguished	UL 94 HF	Class 1	