

Novo/007spec 08.2010

TECHNICAL SPECIFICATION

COMBAT 15m x 1m x 3mm

40mu film to one side with 100mm overlap

Combat offers exceptional solutions for achieving cost effective acoustic insulation under laminate, engineered and solid wood floors. Due to the low thermal resistance of the products they are ideal for use with underfloor heating systems. Minor floor imperfections may be accommodated by using these materials.

<u>TESTS</u>	<u>NORMS</u>	<u>VALUE</u>	
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
		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
Lamda Value	DIN 52612 - W/mk 10%	.054	
R Value	m ² K/W	0.050	
TOG		0.50	
Sound Reduction	BSENISO 1408	19dB	
Water Absorption	DIN 53428 - Vol %	1hr	1.00
		24hrs	1.40
		28 days	<4
Self Extinguished	UL 94 HF	Class 1	