

CARPET UNDERLAYS

NOVOSTRAT GRAPHITE 12m x 1.2m x 7mm

Novostrat Graphite has been designed as an economy flooring underlay. The product offers a lightweight solution to many different applications. Graphite is produced from closed cell Polyethylene Foam which is CFC and HCFC free and 100% recyclable.

Excellent impact sound insulation
Absorbs minor floor imperfections
Non dusting, non toxic and odourless
Lightweight
Easy to lay
CFC and HCFC free



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TECHNICAL SPECIFICATION

<u>TESTS</u>	<u>NORMS</u>	<u>VALUE</u>		
Nominal Thickness	BS4051	7mm		
Tolerances	Thickness	+ or - 2%		
		+ or - 3%		
Nominal Weight		250 g/m ²		
Apparent Density	DIN 53420 - kg/m ³		35	
Tensile Strength	DIN 53571 - N/mm ²	Along	0.54	
		Across	0.36	
Elongation	DIN 53571 - %	Along	150	
		Across	90	
Compressive Stress	DIN 53577 - N/mm ²	10%	0.04	
		20%	0.05	
		30%	0.06	
		50%	0.20	
		70%	0.48	
Compression Set	DIN 53572 - % - N/mm ²	24hrs	32	
		22h / 20 C / 50%	3 days	11
			7 days	10
			14 days	8.4
Lamda Value	DIN 52612 - W/mk 10%		.043	
Weighted Impact				
Sound Reduction			Not Tested	

Water Absorption	DIN 53428 – Vol %	1hr	0.87
		24hrs	1.21
		28 days	<4
Self Extinguished	UL 94 HF	Class 1	