

EBS Data UK July 2012

WARMCEL 100

The Green Loft Insulation

Product designation:	Product composition/construction:	
WARMCEL 100	Cellulose Fibre Thermal Loft Insulation	

Property	Method	Units	Value
Resistance to Flammability	BS 5803: Part 4	Pass/Fail	Pass
Resistance to Smoulder	BS 5803: Part 4	Pass/Fail	Pass
Hand Applied Density	D.I.Y. 300mm	kg/m³	~ 40
Thermal Conductivity	BS EN ISO 10456 lambda 90/90 (90/90λ)	W/mK	0.040
Resistance to Fire	EN 13501-1	N/A	30-65kg/m³ Class B-S ₂ d ₀
Settlement Under Vibration	In-House	%	10
Colour	N/A	N/A	Grey
Physical Form	N/A	N/A	Fiberous
Specific Heat Capacity	EN 12524	J/kg.K	1600

Notes:

- 1. Values are Means (not minimum) obtained from initial type testing.
- 2. Values stated is in the weaker principle direction

Issue No: 002:07/07/12

Certification:

UK: BS EN ISO 9001: 2000

Satisfies the requirements of the Building Regulations B1 (Fitness of Materials) Accepted by HAPM for use in lofts.

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