

data
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/m ³	~ 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/m ³ Class B-S ₂ d ₀
Settlement Under Vibration	In-House	%	10
Colour	N/A	N/A	Grey
Physical Form	N/A	N/A	Fibrous
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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