

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.

CIUR (UK) Ltd
Aberdare Enterprise Centre
Aberaman
Aberdare CF44 6DA
United Kingdom
Telephone: +44 (0) 1685 878649
Fax: +44 (0) 1685 875403
Email: kath.richards@ciur.co.uk
Web: www.excel fibre.com

**PEN Y COED
Construction & Insulation Ltd**
Pen y Lan, Meifod
Powys SY22 6DA
United Kingdom
Telephone: +44 (0) 1938 500797
Fax: +44 (0) 1938 500643
Email: info@penycoed-warmcel.com
Web: www.penycoed-warmcel.com