



## THATCH-SAFE® PRODUCT DATA SHEET

Thatch-Safe is a flexible, insulating, fire barrier designed especially for thatched roofs and associated chimneys.

Designed and tested to satisfy both fire resistance and insulation requirements for thatched roofs.

<b>Construction:</b>	Superior insulating needle felt combined with micro-porous aluminium and reinforced with steel
<b>Insulation:</b>	THATCH-SAFE® + 400mm Water Reed = 0.2 W/m <sup>2</sup> K
<b>Size:</b>	1m x 5m x 20mm
<b>Weight:</b>	≤ 4Kg/m <sup>2</sup>
<b>Application:</b>	THATCH-SAFE® is fixed onto rafters under the thatch with battens. It is applied as a double layer round chimneys (wire tied or battened).

- LABC SYSTEM APPROVAL  
Certificate No 422-12-7177 (Dated 18<sup>th</sup> January 2008)
- Fire retardant - 60 minutes integrity
- Insulating – 30 minutes insulation
- Micro-porous  
Tested as vapour permeable  
No counter-battens required  
Insulation value of thatch is retained  
Reduced risk of premature rotting
- Flexible and lightweight  
Easy to install round valleys, windows  
Double layered round chimney

Approved Document B-volume 1 (paragraph 10.9) refers to the use of thatch and indicates that the recommended minimum distance to boundaries can be reduced if 'the rafters are overdrawn with construction having not less than 30 minutes fire resistance' among other conditions. The Dorset Model is quoted as an example of a way of complying with the conditions.

THATCH-SAFE® has been assessed by LABC (the National representative body for Local Authority Building Control) and given Type Approval as another way of achieving compliance with the fire resistance condition, so is independent of the Dorset Model.

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