

# Promat Case Studies

## Promat UK - Case Study - "DORSET MODEL" SUPALUX® - FIRE PROTECTION OF THATCHING

Since its introduction in 1978, SUPALUX® has been used to provide fire protection to thatch roofs. Its inherent fire resistance and durability makes it ideal for this application.

In the wake of an increasing number of enquiries and demands from specialist insurance companies, we have been developing SUPALUX® for this application. This development has included a specific fire test along with site trials.

Below are some photographs and information, which reaffirms SUPALUX® as the most reliable product for this application.

Also enclosed is a copy of the Promat Technical Data Sheet 034 which is based on the requirements detailed in the 'Dorset Model'. This covers both 30 minutes and 60 minutes fire resistance.

- Unlike any gypsum product, SUPALUX® can get wet during construction without suffering any adverse long term effects
- SUPALUX® has undergone a specific thatch fire test which proves its performance
- SUPALUX® will allow the thatch to breathe
- SUPALUX® has a proven 25 year track record
- The continuous working temperature of Supalux is 80°C, 30°C higher than any gypsum product
- Available in 2440mm x 610mm size sheets
- Promat have a dedicated Technical Services Department available on Tel: 01344 381400, Fax: 01344 381401 or Email: technicaluk@promat.co.uk
- SUPALUX® is supported by over 200 fire tests
- SUPALUX® is supported by a National Distribution Network



SUPALUX® – unaffected by rain during construction



SUPALUX® – thatch fire test

**Promat**



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