

6 August 2013

Mr N Haig
Fireshield Systems
BALLARAT VIC 3350

Dear Noel,

RE: FIRESHIELD FIRE SYSTEM

We have reviewed the weight of the proposed Fireshield Fire System which consists of:

- Insulation render with wire mesh located under roof cladding/battens
- Polystyrene blocks and spacers
- Render inlay with wire mesh
- 6mm thick or 9mm thick Fire board
- Mounting blocks fixed to battens/rafters/joists

Based on our review the combined system has a maximum weight of 13kg/m² which will result in an increase in the overall weight of the roof structure of 43% for a steel clad roof or 14% for a tiled roof.

This additional weight can be allowed for in the design of a new roof structure however, an existing roof structure will need to be assessed for structural adequacy prior to installing the Fireshield system.

If you have any further queries please contact TGM Group on 03 - 5330 8888.

Yours faithfully,
TGM GROUP PTY LTD
Per.

A handwritten signature in blue ink, appearing to read 'Alan Barham'.

ALAN BARHAM
MIE Aust., CPEng