



# Fyreguard

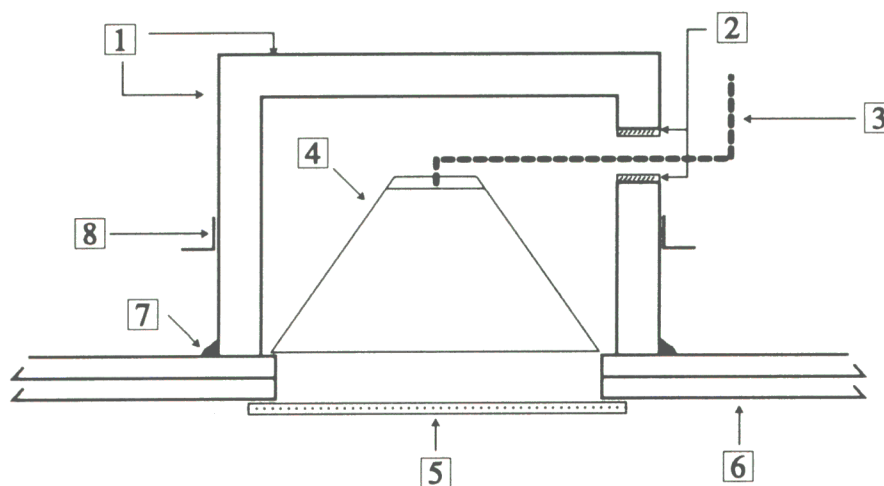
Specialists in  
Passive Fire  
Protection

## Product Data Sheet Fyreguard Downlight Assembly

FRL 60/60/60

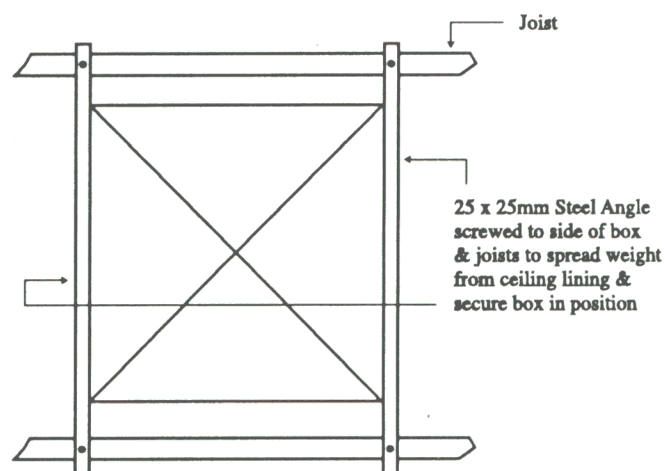
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### Fyreguard Fire Rated Ventilated Downlight Assembly for Incipient Spread of Fire Ceiling



#### Legend

- 1 Fire Rated Box
- 2 Intumescent Graftex Breather Hole  
(45mm Diam. OD)
- 3 Electrical Cable
- 4 Down Light Fitting
- 5 Downlight Diffuser
- 6 Fire-Rated Ceiling
- 7 FyreSeal Mastic Seal
- 8 25 x 25mm Steel Angle



#### Description

The Fyreguard Fire Rated Ventilated Downlight Assembly is designed to retain the integrity & insulation value of a Fire Rated Ceiling that has been fitted with downlights. The box has been tested to A.S. 1530.4 to provide a  $\times/\times/\times$  FRL in Fire Rated Ceilings. The box is fitted with a Graftex Breather Hole containing a 25mm uPVC Tube which allows for heat dissipation and seals off in the advent of fire. The box is fitted with a 25 x 25mm steel angle each side that spans over existing joints to eliminate any load onto the ceiling sheeting. These angles are then screw fixed onto joists and a FyreSeal Mastic Bead installed to the joint, to form a permanent fixing. Any subsequent removal of the box for repairs etc. can be achieved by removing the screws in the joists & breaking the mastic seal which can then be reinstated.

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