



**Fyreguard**

Specialists in  
Passive Fire  
Protection

Product Data Sheet

Sheet No:-

# Fyre-Spring

**FS-10-91**

## Description

Fyre-Springs are steel coils approx. 25mm in diameter. They are used in 1HR fire rated ceilings where power cables penetrate the ceiling membrane at light fittings and the ceiling is required to be "resistant to the incipient spread of fire".

## Uses

Fyre-Springs can be installed either as the ceiling is being lined or as a retrofit after the ceiling is complete. It is no longer necessary to place blocks of fire rated plasterboard over the wires on the back of the ceiling lining as detailed and required in all 1HR fire rated plasterboard ceilings. Fyre-Springs are a quick economical way of completing this task from the underside of a finished ceiling. This method also gives the electrician ample wiring to install the light fittings with ease.

## Packaging

Fyre-Springs can be purchased in packs together with Fyre-Seal-Mastic or individually.

## Installation

Method 1. As the first layer of plasterboard is fixed, cut a 25mm diameter hole in the plasterboard where the wiring has to come through. Pull the wires through the hole. Cut out enough plasterboard to ensure the Fyre-Spring is flush with the surface (The Spring can be held in position with a screw or nail until the second layer of plasterboard is in position).

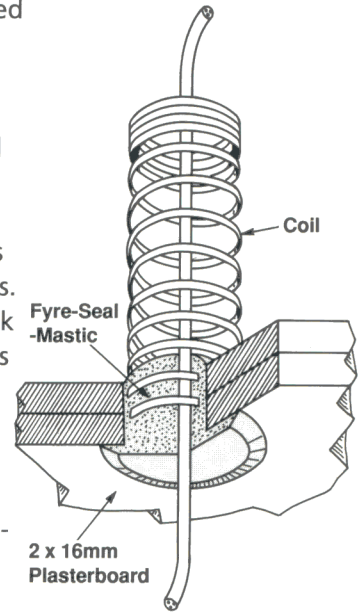
Method 2. When the ceiling is finished, Fyre-Springs can be installed by cutting a 25mm hole in the plasterboard where the wiring has to come through. Pull the wire through the hole. Cut the wide flange of the Fyre-Spring off. Push the Fyre-Spring over the wire and into the hole until it is approx. 16mm into the ceiling lining.

In Methods 1 and 2 the hole must then be filled with Fyre-Seal-Mastic and a thin layer of Mastic is applied around the hole.

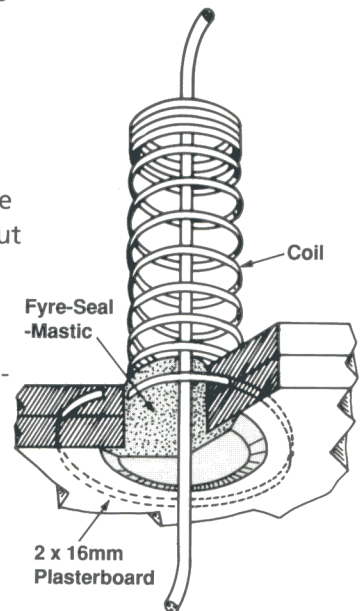
Fyre-Springs meet the requirements of Australian Standard AS 1530 pt4. in a 1hr Fire Rated Plasterboard Ceiling.

If your particular requirement is not covered here contact your Fyreguard office.

We reserve the right to change the specification without notice.



RETRO FIT METHOD 2.



STANDARD METHOD 1.

## Fire Test Data

## More Data

State:-	Qld.	N.S.W.	Vic.	S.A. HEAD OFFICE	W.A.	N.T.	Tas.
Phone:-	(07) 5593-4955 (07) 3865-4422	(02) 630-4922	(03) 9558-1222	(08) 352-6759	(09) 246-4022	(089) 818-217	(002) 723-833 (003) 319-922
Fax:-	(07) 5593-4349 (07) 3265-5421	(02) 630-0258	(03) 9558-1550	(08) 352-1014	(09) 447-6667	(089) 411-710	(002) 727-906 (003) 318-441