

## Technical Data

### ➤ Product Description

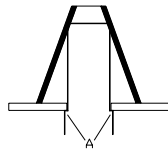
Fire Protection Lighting Covers have been developed to provide maximum protection for ceilings where recessed lighting fixtures have been installed. In a fire situation, the cover expands internally to fill all the available space with a fire resistant highly insulating char.

### ➤ Application

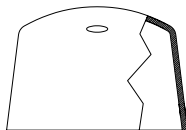
Ceiling lighting fixtures should be fitted in accordance with ceiling manufacturers recommendations. Ensure that the cover is the right size, by allowing a minimum of 1" clear space between the cover and any insulating material. Too small a cover may cause overheating and may damage the fixture and wiring.

### ➤ Availability

AA0882	6" x 6"	(150mm x 150mm)
AA0883	8" x 8"	(200mm x 200mm)
AA0884	10" x 10"	(250mm x 250mm)



AA0885	12" x 6.7"	(300mm x 170mm)
AA0886	13.8" x 9"	(350mm x 230mm)



### ➤ Features

- Cover is flexible & lightweight and can be fitted from below or above the ceiling.
- Cover is ventilated to reduce heat build up in the light fixture.
- Simple installation, can be installed in seconds.
- No screws, drilling or support required.
- Can be used in rated, acoustical, suspended, plasterboard and concrete ceilings.
- Covers a wide range of mains & low voltage lighting.
- For up to one hour fire rated ceilings.
- Prevents fire from penetrating the ceiling void and retains ceiling's fire protection integrity.
- Unaffected by moisture, and non-toxic.
- Once installed it is free from additional maintenance.

### ➤ Testing / Certification Data

The fire protection lighting covers for recessed lighting have been assessed for the following:

- Suspended Ceiling and Timber, Steel or Concrete Beam/Joist protected by plasterboard.  
 Assessment no.: CHILT/A02105  
 Duration of protection: 60 minutes
- ASTM E-119 "Fire Test Of Building Construction And Materials". **Omega Point Laboratories Listed**, Design No. LC 101 for use in 1 Hr. rated wood joist floor assemblies.
- Rated Suspended Ceiling:  
 BS476 Part 23:1987.  
 Certificate no.: FG8962/208217/BRE  
 Duration of protection: 73 minutes