

Luminaire Cover

Trade Name: **ASTRO LUMI COVER**



Installing luminaire cover

Description

Recessed luminaires or modular light fittings are widely used in commercial buildings. Each ceiling is subject to fire regulations and where applicable the ceiling construction needs to be fire rated.

When a ceiling tile is replaced by a recessed luminaire, the integrity of the ceiling's construction and its ability to perform in a fire are reduced significantly.

To combat this ASTROFLAME, as part of its continuing development of passive fire protection solutions, has developed a Recessed Luminaire Cover for use in 30 and 60 minute fire rated ceilings.

BS 476 Part 23:1987

60 minute fire rated

Restores and maintains the fire protection performance of the ceiling

Maintains integrity - prevents fire from penetrating the ceiling void

Simple to fix above or below ceiling - in minimal time

No clips, screws, drilling or additional support required.

Supplied as a flat pack.

Sizes to fit a wide range of modular 600x600mm and 1200x600mm fittings.

Lightweight: 1.5 - 2.5 kg

Cost effective.

NHBC Type Approval

ASTRO LUMICOVER

Type	Sizes	Code
Square	600x600 mm	AFLUMICOVS
Rectangular	600x600 mm	AFLUMICOVL

Areas Of Use

The Luminaire cover has been developed to provide maximum protection for ceilings where fire resistant tiles have been replaced by light fittings. The cover has been designed to allow for ease of fitting. It is self locating and cannot be fitted incorrectly. It incorporates ventilation slots to reduce any potential for heat build up in the light fitting.

In a fire situation the cover's intumescent materials expand to fill all the slots with a fire resistant highly insulating char, preventing the fire from penetrating the ceiling. The cover also gives additional insulation protection to the ceiling void reducing the chance of ignition of accumulated dust and insulation. The cover is unaffected by moisture and is non toxic.

With the cover in place, the modular light fitting can be installed as normal.

Fire Test And Assessment Reports

BS Standard 476 part 23 for in excess of 30 or 60 mins rating
Report CC 203791C
NHBC Type Approval.

Availability

In 600x600mm and 1200x600mm sizes.

Packing

Available to order in any quantity.

To Order & Specify

Please quote- Quantity / Trade name/ Product Ref
Typical wording- 10/ ASTRO LUMICOVER /AFLUMICOVS

Maintenance

The cover requires no maintenance and is easy to remove for maintenance of the light fitting.

Health And Safety

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practises should be observed.

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