

Fire Rated Luminaire Covers

The Product

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 JCW has developed a Recessed Luminaire Cover for use in 30 minute and 60 minute fire rated ceilings.

The JCW Fire Rated Luminaire Cover has been developed to provide maximum protection for ceilings where fire resistant tiles have been replaced by light fittings.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 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 and reduces 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 in the normal way.

JCW Fire Rated Luminaire Covers have been 60 minutes fire tested to BS 476: Part 23.

The Facts

- Maintains the ceiling's fire performance
- Can be fitted from above or below ceilings
- No screws or drilling required
- Fire Tested

Sizes

- 600mm x 600mm
- 600mm x 1200mm

For further information, advice about our products or if in doubt that a construction will meet the acoustic requirements of Building Regulations contact: **JCW Acoustic Supplies, Sales and Technical Advice on 01204 548400**



INSTALLATION GUIDE

Step One

Carefully remove the assembled JCW Fire Rated Luminaire Cover from its packaging.

Step Two

Pass the cover diagonally through the ceiling aperture. If it will not pass through the opening it may be necessary to remove one or more of the ceiling struts.

Step Three

Ensure that the slots of the JCW Fire Rated Luminaire Cover are positioned over the ceiling grid and that the cover lies flush with the ceiling tiles.

Step Four

Push the cables through the pre-made holes, seal cables with intumescent mastic and then continue to fit the module in the normal way. Transformers should be sited outside of the cover. Ceiling accessories should be fitted in accordance with the ceiling manufacturer's recommendations.

