



Product Number: 31

Tents for Light Fittings

Description:

A very lightweight, self-supporting and completely ventilated tent (FT) designed to avoid overheating of the light fitting. Cable entries are fitted at the top of the tent, and it is easily installed by one person in minutes. (With supporting rods, simple clip fixing, no mechanical screw fixing required). An acoustic tent is also available to attenuate airborne and impact sound (FT/AC). The acoustic type enables soundproofing without overheating of the light fitting. For use where recessed fluorescent light fittings are installed above suspended or plasterboard fire rated ceilings, to maintain fire integrity. Acoustic covers have been fully tested at The Building Test Centre.

Material Specification:

Woven Glass Fabric

Thickness - 0.40mm
Wt/m² - 430 g/m²
Warp count - 1360 d'tex
Finish - Starch weave lock

Sponge properties

Physical form/appearance: Solid, voluminous material, more or less elastic.
Colour: Varies according to manufacture.
Specific gravity: 10-600 kg/m³
Solubility in water: Insoluble
Odour: None or mild odour
Flash ignition point: Between 315°C to 370°C
Decomposition temperature: Above 180°C
Thermal energy: 28 000 KJ/kg
Stability and reactivity: The product is stable at temperatures between -40°C and +12°C
Auto-ignition point: Between 370°C to 427°C (ASTM D 1929)

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
BTC 10867F	60 Minutes	N/A
BTC 10891F	88 Minutes	88 Minutes