



### Product Number: 31

## Tents For Light Fittings and Air Conditioning Units

### 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 no extra supports, 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. A version is available for air conditioning units (AIR). For use where recessed fluorescent light fittings or air conditioning units are installed above suspended or plasterboard fire rated ceilings, to maintain fire integrity. No extra supports are necessary because of its light weight. Can be used over air conditioning units. Acoustic covers have been fully tested at The Building Test Centre.

### Material Specification:

#### Woven Glass Fabric

Thickness - 0.40mm  
Wt/m<sup>2</sup> - 430 g/m<sup>2</sup>  
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/m <sup>3</sup>
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	N/A