



Product Number: 14

Intumescent Fan Covers

Description:

A cover for fan units mounted on either walls or windows. The cover fits around the fan unit and is affixed to the wall or window. The unit is fronted with an MG Grille (Product 35), fitted with intumescent strips to expand in a fire and seal the openings, thus preventing fire and smoke from spreading.

Use:

The Intumescent fan covers are used when electrical ventilation extractor units are installed in fire barrier walls or glazing systems removing the integrity of the barrier. The covers come in two types Wall Mounted (FCW) and Glass Mounted (FCG) The fan covers can be installed over most leading makes of electric fan, such as VentAxia, Xpelair, etc.

They provide fire and smoke protection to escape corridors and staircase fire escapes. The product can also be supplied with smoke shutters activated by 24V electro-magnet with auto-reset solenoid. Fan covers are required under UK Building Regulations and IEE Regulations (16th Edition).

Application:

1. The wall mounted unit simply fits over the fan unit, offering one hour fire protection. This can be fixed to brick, block or concrete using rawl plugs & steel screws (32mm No8 or No10 screws or small rawl bolts). For plasterboard or lath & plaster walls before the plasterboard is applied metal or timber fixings can be allowed for while building, otherwise if fixing to existing walls or ceilings use steel butterfly toggle bolts
2. The glass mounted unit consists of two plates that are fitted to either side of the glass. The fan unit is then fixed as usual. The grille unit is attached to the plate with self-tapping screws

