



### 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.

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).

#### **Material Specification:**

Multigraf Intumescent material chemical constitution

Mineral Wool Fibre	20-70% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder (including adhesive coating)	5.0-30% by weight

#### **Test Details:**

	<u>Integrity</u>	<u>Insulation</u>
Chiltern – FEI/F97028	45 Minutes	N/A
B.T.C – 11081F(a)	63 Minutes	43 Minutes
Cidemco – 16858a-1-a EN1366-3 & EN1363-1	122 Minutes	22 Minutes