



### Product Number: 14

### Intumescent Fan Cover

#### **Description:**

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).

#### **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