

APPLICATIONS

Fire retardant cloths offer the ultimate solution in situations where head-room is of key importance. Locations such as parking garages, hospitals, public authority buildings and shopping centres are highly suitable for this type.

The cloth has been tested to the new European standard NEN-EN 1634-1

NEN 6069

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The fire resistance is 30-60-90-120 minutes. In addition these cloths comply with the building regulations. Fire screens can be supplied in a width of up to 11,000 mm approximately. Larger sizes in consultation. These are doors that are continually shut and are not for daily use.

CLOTH

The cloth is made from fireproofed material with integral battens to keep the cloth in the guide rails when it is under pressure. The colour of the cloth is standard grey.

GUIDE RAILS

When opened and closed, the cloth is guided by two special rails. These guide rails have been designed especially for this application and are provided with a flexible expanding material.

MOVEMENT MECHANISM

The movement mechanism is assembled from two galvanised steel support boxes with bearings that take the ends of the tube. The boxes are fitted to the cylinders to form a self-supporting structure.

OPERATION

All types of control for the operation of fire resistant roller screens may be applied, such as key-switches, smoke and temperature alarms and units to connect to fire alarm installations that may be on the premises.

ELECTRIC DRIVES

Roller screens are supplied with 230 Volt tubular actuators which close the screen automatically in the event of a fire alarm. An optional emergency accumulator can be supplied which can drive the roller screens as normal in the event of electrical power cuts.

ACCESSORIES

- Self-closing tubular actuator. This actuator will close the screen in a controlled manner in the event of a power cut.
- Emergency battery 230 Volt
- Smoke alarms
- Temperature sensors
- Stainless steel casing
- Stainless steel guiding mechanism
- All parts can be finished with a separate "food safe" coating in a RAL colour of your choice

