Ulti Fire Resistant Rolling Curtain

Certified to withstand Fire up to 2 Hrs
Fire resistant rolling curtains are the solution for situations with limited installation space. This, combined with the high fire resistance up to EW 120 minutes, tested according the EN 1634-1 and classified according the EN 13501, makes the fire resistant rolling curtains ideal for locations such as hospitals, office buildings, government agencies, shopping centres and, of course, various industrial applications. The fire resistant rolling curtains are designed for emergency situations and are not suited for daily use.

Curtain
The fire resistant rolling curtain is constructed from a fire resistant, grey, fabric with integrated ribs which ensure the curtain remains in the side guides when pressure is applied.

Side guide
The side guides are specially designed to accommodate the passage of the fabric and are fitted with intumescent material.

Movement system
The movement system consists of two galvanized steel brackets to which the tube is mounted. The brackets are mounted to the tubes to create a self-supporting structure.

Drive system
The fire resistant rolling curtains are fitted with 230V tubular motors that, through the associated control unit, close automatically in the event of a fire alarm. An emergency backup battery can be implemented to allow the rolling curtain to remain functional in the event of power failure. Another option is to utilise a “fail safe” tubular motor which uses gravity to close the rolling curtain in the event of power failure.

Operation
As standard, the fire resistant rolling curtains are fitted with a control unit which can accommodate various types of operational devices such as key switches, smoke or temperature detectors and a fire alarm system, if present.

Optional design features
All the steel components of the fire resistant rolling curtain can be coated in any desired RAL colour. All visible steel components can also be manufactured in AISI 304 or 316 stainless steel.
**RGT EW 30-60-90-120**

Fire resistant rolling curtain

<table>
<thead>
<tr>
<th>Classification</th>
<th>Fire rating</th>
<th>max. width</th>
<th>max. height</th>
<th>max. opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>EW</td>
<td>30 minutes</td>
<td>11.250mm</td>
<td>8.000mm</td>
<td>48m²</td>
</tr>
<tr>
<td>EW</td>
<td>60 minutes</td>
<td>11.250mm</td>
<td>8.000mm</td>
<td>48m²</td>
</tr>
<tr>
<td>EW</td>
<td>90 minutes</td>
<td>9.000mm</td>
<td>6.000mm</td>
<td>36m²</td>
</tr>
<tr>
<td>EW</td>
<td>120 minutes</td>
<td>8.000mm</td>
<td>7.000mm</td>
<td>24m²</td>
</tr>
</tbody>
</table>

Above data based on the following reports:
- SKG/KOMO 09.31.368.02
- TNO/Efectis 2004-CVB-R0281 (classification report according to NEN 6069)
- TNO/Efectis 2005-CVB-R0416 (classification report according to NEN 6069 / NEN-EN 1634-1)