# FIRE OR SMOKE CURTAIN

The present invention relates to a fire or smoke curtain, that is a curtain deployable as part of a fire or smoke barrier, generally deployed to isolate one part of a building from another in the event of fire or smoke in the one part to stop or delay spread of fire or smoke to other parts.

In many such barriers, the curtain as such is stored on a roller, from which it is deployed under gravity by unrolling from the roller. For a wide curtain, it is known to arrange more than one curtain drop or panel on the roller, the panels overlapping at edges to provide the smoke and fire isolation. Such panels can be deployed from a single roller, on which they are rolled with their edges overlapping. Alternatively they can be rolled on a pair of adjacent rollers with respective edges rolled opposite each other.

The curtain is likely to be provided with panels not only because of narrower panel width assists ease of deployment and re-rolling, but also in a situation where the building opening is to be closed in event of fire is wide, there are likely to be more users of the building, with the concomitant increase in the possibility of persons be the wrong side of the curtain when it is deployed. Panels separable at their edges allow an escape route.

The efficacy of such a curtain depends on the overlaps remaining in contact in the event of a fire. However, the curtain as a whole and its edges in particular are liable to lose tautness when hot.

The object of the present invention is to provide fire or smoke curtain

According to the invention there is provided a fire or smoke curtain comprising:

- a plurality of panels of fire curtain material, the panels being arranged to overlap at edges when deployed, each over-lapping edge having: