

FIRE-RESISTANCE GLAZED SMOKE BARRIER SYSTEM

PRODUCT CATALOG

DESCRIPTION

RED MOAT Fire-resistance Glazed Smoke Barrier System provides an effective solution for modern commercial buildings when fire happens to block and slow down the smoke spreading from the area in fire to other floors and zones. The system is transparent and frame-less with full set of simple and easy fixing components which offers an aesthetic appearance and can be adaptable with all kinds of modern buildings.

FEATURES

- Easy installation, demolish and maintenance
- Up to 60mins of smoke and fire resistance in accordance with BS 476-20
- Stopping fire and smoke from spreading
- Keep escape and access pathway free from smoke, fire and harmful gases
- Allow safe escape routes
- Alleviate thermal effects to construction's facilities

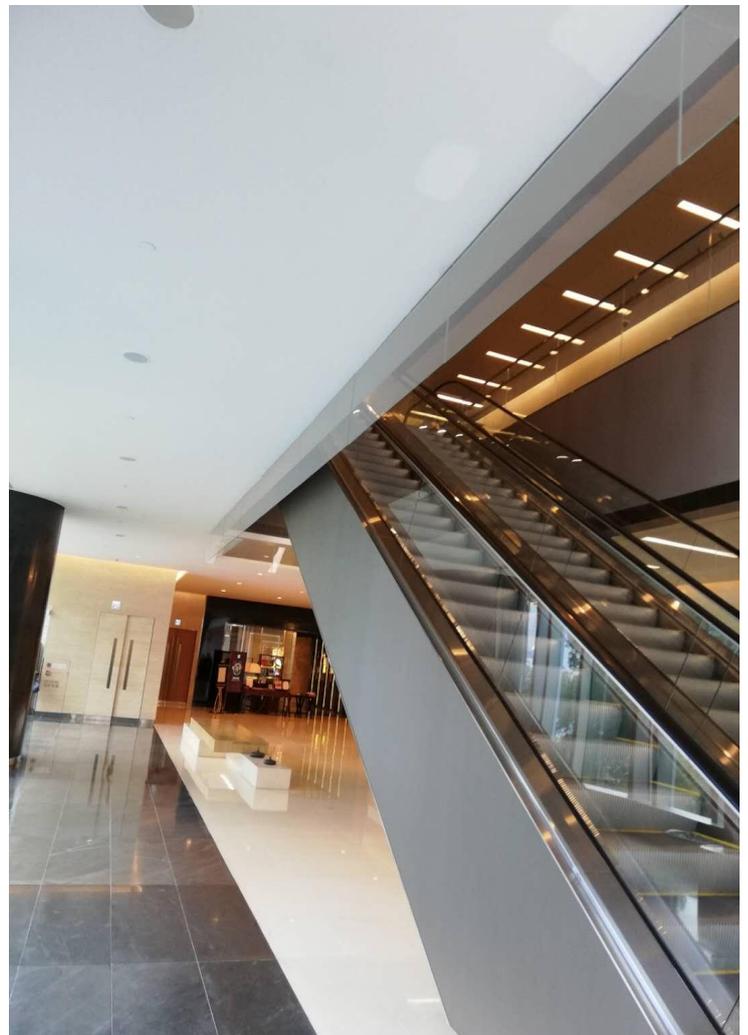
APPLICATIONS

- Corridor
- Escalator
- Hospital
- Lobby
- Metro Station
- Public Construction
- School
- Shopping Mall

SYSTEM SPECIFICATIONS

The transparent system offers 6mm & 8mm thickness with flexible dimensions.

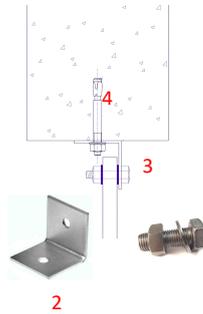
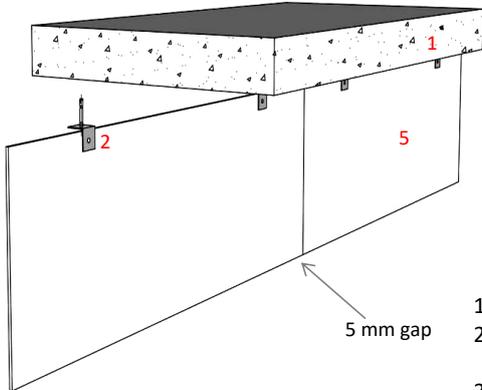
And can be compatible with any kind of construction ceilings or walls.



Red moat®

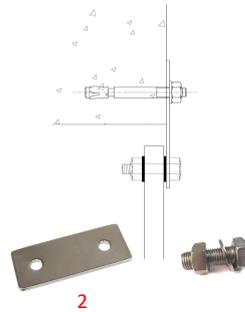
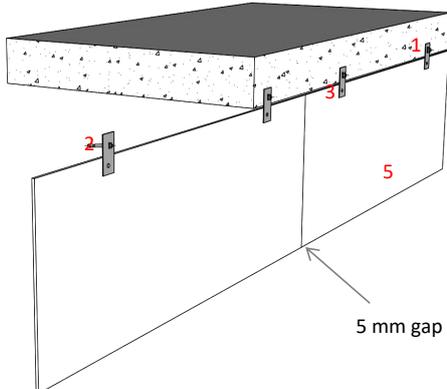
RED MOAT Fire-resistance Glazing Smoke Barrier System provides two systems and two kinds of fixing kits to meet different applications and construction structures.

A. Fully-glazed Smoke Barrier System by L-angle Mounting

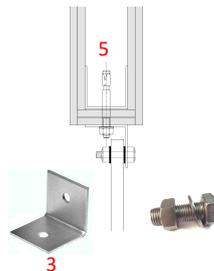
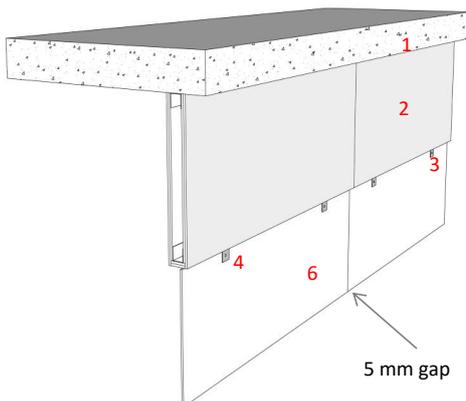


1. Ceiling/Slab
2. 2.5mm L-angel/
2.5 mm Metal Plate
3. M10 Bolt & Nut
4. M8 Anchor Bolt
5. 6 or 8mm Thk. FR Glass

by Metal Plate Mounting



B. Partial-glazed Smoke Barrier System by L-angle Mounting



1. Ceiling/Slab
2. 6mm Steel Bonded Board
or 9mm Red Moat Board
3. 2.5mm L-angle
4. M10 Bolt & Nut
5. M8 Anchor Bolt
6. 6 or 8mm Thk. FR Glass

INSTALLATION GUIDELINES

