



Approved as meeting the requirement of BS 476: Part 22, the PROMACLEAR® framed smoke barrier system offers both performance and aesthetic appeal, and it is easy to blend the system into the surrounding.

The performance of this system exceeds the requirements of BS 7346: Part 3.

### TECHNICAL DATA

**1 hour fire rating, integrity in accordance with the criteria of BS 476: Part 20.**

- 1** PROMACLEAR® fire rated glazing, 6mm thick (Edge cover of glass by frame and glazing bead should not exceed 12mm )
- 2** Mild steel perimeter framework 70mm x 50mm x 2mm
- 3** Mild steel hollow section 90mm x 50mm x 2mm at nominal 2000mm spacing
- 4** Glazing bead 20mm x 40mm
- 5** Ceramic fibre self adhesive glazing tape 15mm x 4mm thick
- 6** Concrete ceiling or slab, with fire resistance equal to or more than 1 hour
- 7** M6 Steel anchor bolt at nominal 500mm centres and depth into concrete of at least 40mm

NOTE: The glass barrier detailed herein is applicable for drop heights not exceeding 1000mm.

