



Fire Rating

For information - details on the fire rating capabilities which are not in our literature

All panels/doors infilled with mineral wool, glazing needs to be wired or alternative fire rated type.

All tests performed in accordance with or tested to **BS 476: Part 22:1987**.

Our powder coating has achieved a Class O classification and has been tested for flammability to and complies with **BS 476: Parts 6 & 7**.

The table below shows values in minutes pertaining to integrity.

Product	Fire Rating
Steel / Glass / Steel Panel (single glazed)	30 minutes
Steel / Glass / Steel Panel (double glazed)	60 minutes
All Steel Panel (solid)	60 minutes
Single Door (solid or glazed)	60 minutes
Double Door (solid or glazed)	60 minutes
Tro-Span Ceiling	60 minutes

- Fire rating applies only to the elevations and sizes that have been tested.
- Single glazed panels have square screwed beading.
- Double glazed panels and doors have standard beading.
- Skirting is steel.
- Doors have internal steel frame.
- Doors have closers.
- Joints to floor, walls, ceilings and mullions need to be sealed with intumescent mastic.
- All voids need to be infilled with loose Rockwool on site.
- All above results are from a tested sample 3000mm high.

We have an assessment for 4100mm high in a single panel with jointed sheets, or 2 lifts with back to back channel transome.

Height assessment per job is not usually a problem unless there is glazing involved.

Note - applies only to sizes and elevations tested, therefore special size doors, large glazed areas, sliding doors, hatches etc have no certification.