

FIRE RATING DATA

Fire rated panels and doors are infilled with mineral wool. The glazing used in fire-rated specifications differ from the standard glazing used in our regular products.

All tests are performed in accordance with BS 476: Part 22:1987

Double glazed systems are constructed with one pane of Pyroguard C730 or Pyran-S, combined with a pane of 6mm toughened glass, depending on whether 30 minutes or 60 minutes is requested.



Product	Fire Rating	Maximum Width	Maximum Height	Glass Vertical Opening
Steel Glass Steel Panel (Single Glazed)	30 & 60 Minutes	900mm	3048mm	940mm 1295mm
Steel Glass Steel Panel (Double Glazed)	30 & 60 Minutes	900mm	3048mm	940mm 1295mm
All Steel Panel (Solid)	60 Minutes	900mm	3048mm	N/A
Single Door (Solid or Glazed)	60 Minutes	1000mm (898mm Clear)	2021mm (1970mm Clear)	Standard VP* DDA Vision Panel*
Double Door (Solid or Glazed)	60 Minutes	1851mm (1749mm Clear)	2021mm (1970mm Clear)	Standard VP* DDA Vision Panel*

*Refer to the Elan Doors data sheet for glass sizes.
Standard widths are supplied in 100mm increments.

KEY INFORMATION

Fire rated certification is only available in the sizes stated in the above table.

Joints to floors, walls, ceilings and mullions need to be sealed with intumescent mastic.

All voids need to be infilled with loose mineral wool on site.

Custom size partitions and doors, large glazed areas, sliding doors and hatches can be manufactured in the same panel makeup but will have no fire rated certification.