FIRE RATED ACCESS PANEL
Lift motor room hatch / floor access panel

DESCRIPTION

Specifically designed for lift motor room and plant room hatches, these units are manufactured to size and incorporate a steel checker plate cover, and a special four sided pressed metal frame which is suitable for casting into concrete floors.

APPLICATIONS

Lift shafts, motor rooms, plant rooms, or any application that requires access through a fire rated concrete floor.

FEATURES

- Anodised aluminium channel to four edges
- Ply or steel faced
- 48mm thick
- Screw fixed
- Recessed finger grips provided
- Finger holes provided in checker plate steel cover
- NOTE: Panels are non-structural and must not have any load directly applied - Steel checker plate is mandatory where there is any risk of load (including people) being applied
- Integrated hot smoke / fire seals included
- Medium temperature smoke seals available
- Singles or pairs with removeable mullion
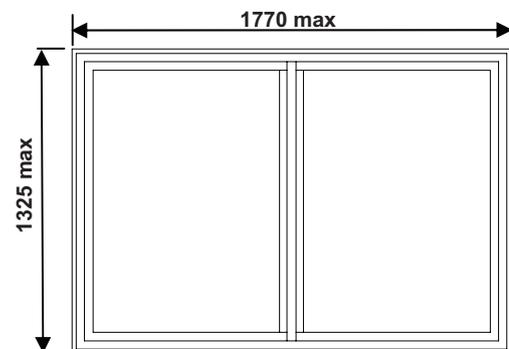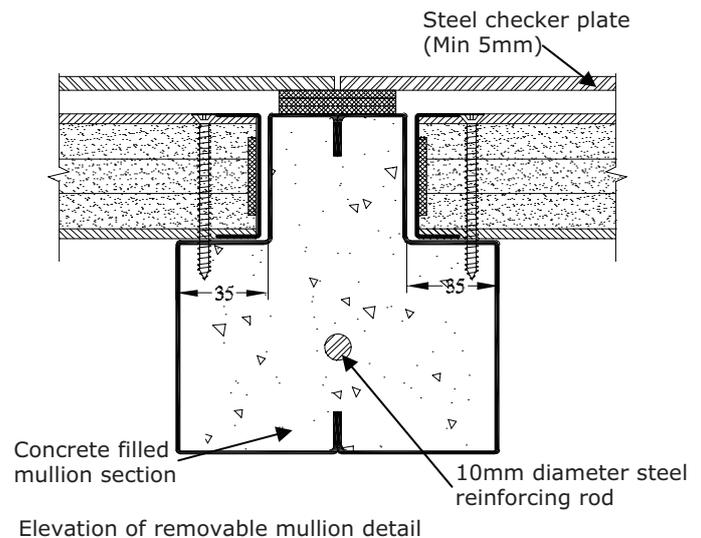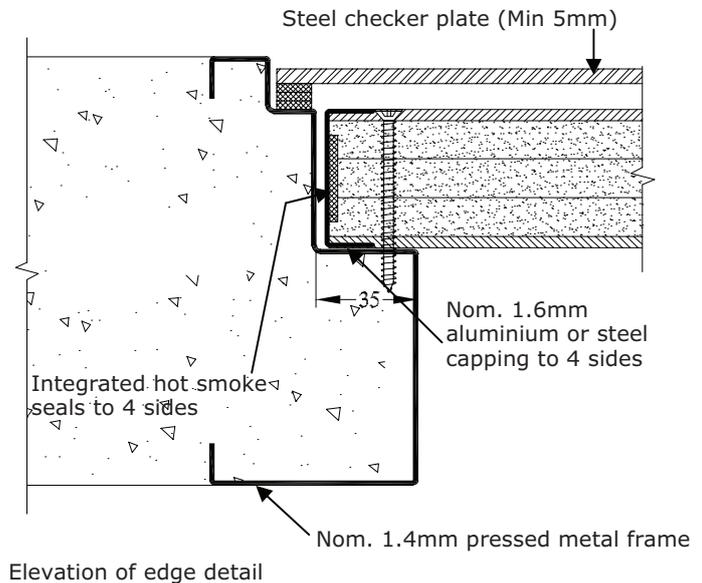- Deletion of Steel checker plate will reduce insulation value to 60 minutes.

MODELS

Model	FRL	Thickness	Max Size Single Panel	Max Size Per Panel For Pairs
PFAP-240/120	-/240/120	48	1750 x 550 (Opening = 1690 x 490)	N/A
PFAP-120/120	-/120/120	48	1325 x 885 (Opening = 1265 x 825)	1325 x 885 (Opening = 1265 x 825)

HOW TO SPECIFY

"Eg. Access panel to be a Pyropanel fire rated floor access panel PFAP-240/120*, FRL -/240/120*, Ply face*, screw fixings.

* denotes example - delete, change or specify as required

Steel checker plate (Min 5mm)

Nom. 1.6mm aluminium or steel capping to 4 sides

Integrated hot smoke seals to 4 sides

35

Nom. 1.4mm pressed metal frame

Elevation of edge detail

Steel checker plate (Min 5mm)

35   35

Concrete filled mullion section

10mm diameter steel reinforcing rod

Elevation of removable mullion detail

1770 max

1325 max

Plan view of pair floor panel frame with removeable mullion