

FormAL FireWall

Fire Resistant Windows/Doors

A completely all aluminium systems, which offers the protection, needed fire and smoke for 30 and 60 minute applications.

Fire security within buildings remains one of the important issues in the construction directive. Buildings must be designed and executed in such a way as to fulfil the following requirements in case of fire.

- Development/propagation of fire/smoke within a building is to be limited.
- The propagation of fire to adjacent buildings must be limited
- Persons within a building must be able to be rescued or leave safely.
- The security of the rescue team must be taken into account.

The FireWall system has approved certificated in fire resistance according to the Field of Application Reports IFCA/99123, EI30 minute and IFCA/00191 (revision A) EI60 minute as issued by International Fire Consultants, the equivalent being BS476.

Having the possibility to use aluminium as a fire screen allows architects greater freedom complimenting the non-fire retardant elements of the building envelope. The system can also achieve test performance criteria for air and water tightness for use in external applications.

Material Specification

- Narrow section lock with lever handles or push/pull (electric release latches).
- Closing device, mechanical/automatic.

Glazing Available

Glass for internal partitions or external facades EI30 16mm Contraflam, 34mm Contraflam DGU	} These glasses have } been tested } and should be
Glass for internal partitions or external facades EI60 23mm Contraflam, 39mm Contraflam DGU	} used with this } product

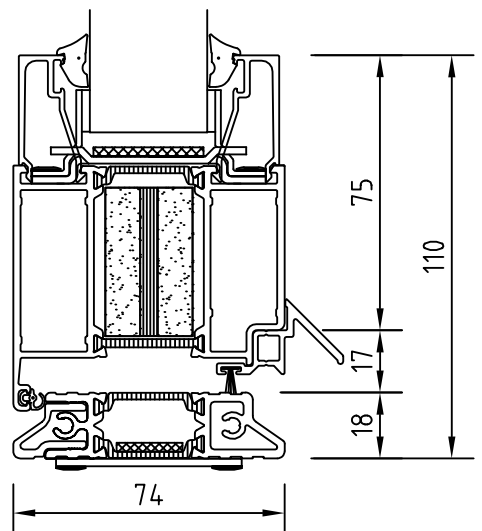
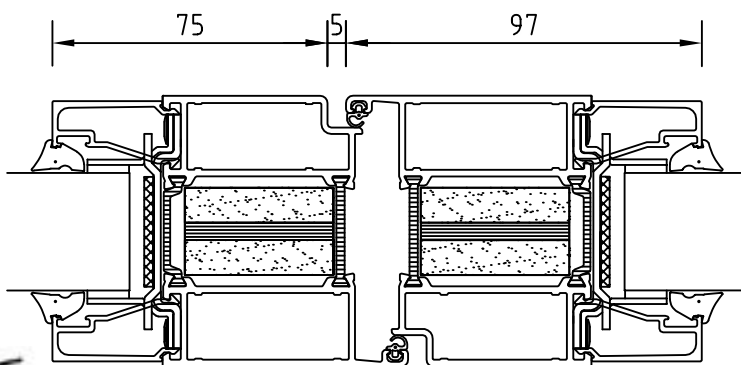
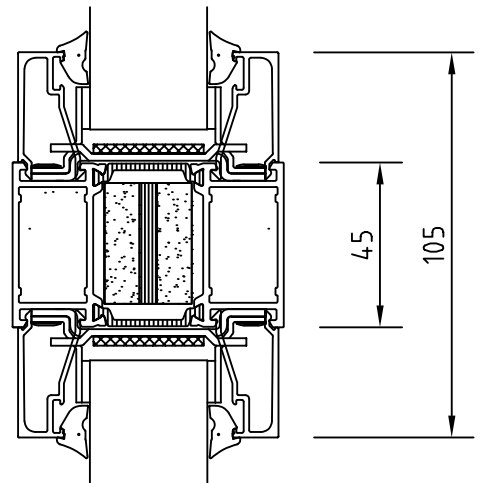
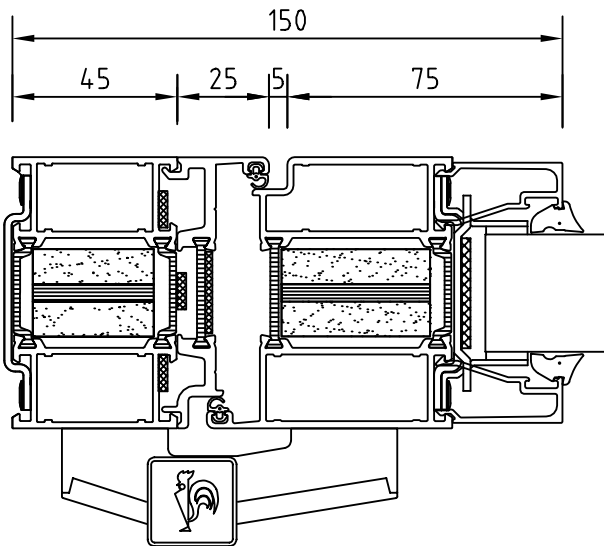
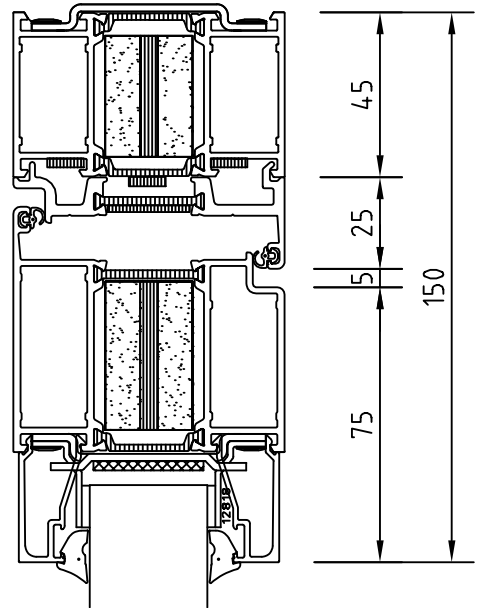
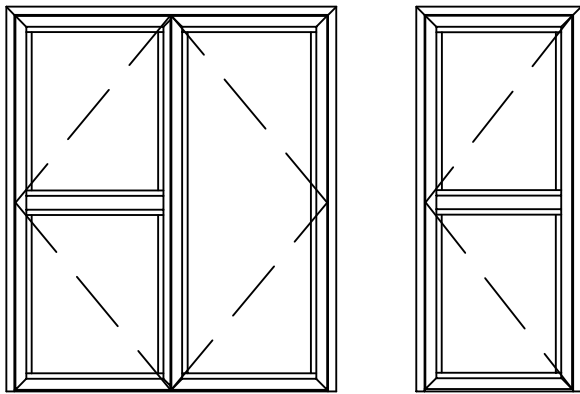
Panels can be aluminium Plate, Stainless Steel, or Enamelled.

Surface Finish

Available in mill finish, anodised or powder coat paint. Profiles can be dual coloured for separate internal/external colours/finishes.



FormAL Firewall Fire Resistant Screens



N.T.S

