

FLOOD PROOF SECURITY DOORS

Our new range of flood proof security doors are flood proof whenever they are locked and due to their steel frame and construction, they are able to operate simultaneously as security doors. Full height flood depths are achievable, depending on the locking mechanism chosen.

The use of these doors ensures that when a door is locked it is watertight - this removes the need to check if barriers are installed when a flood alert is received.

Available as single or double leaf doors, these systems are ideal for use in unmanned locations, such as utility sites, especially where security measures are required. Double leaf doors incorporate a removable center mullion. The door leafs utilize 0.08" zinc-coated steel and come with a range of locking mechanisms. Doors are supplied insulated and can be 60 minute fire rated if required.

Doors and frames are manufactured as standard using galvanized steel and are powder-coated to client's color specification. Door manufacture using stainless steel is available where requested, for the harshest environments. The doors utilize adjustable gaskets that are adjusted upon installation to ensure the correct level of compression is applied to the gaskets.

Doors can incorporate windows or ventilation grilles.

Permanent Flood Protection and Security – single or double leaf – flood depths up to full height.



USES

- Existing or new building openings up to 8.2 ft wide.
- Emergency access / escape routes.
- Where flood protection required alongside security or fire resistance.
- Secure sites such as utility sites or commercial premises.

BENEFITS

- Flood proof / security / 60 minute door all in one. No need for separate protection measures.
- Single or double leaf flood door.
- Permanent protection.
- No operational difficulties – operates just like a normal door.
- Suitable for constant daily use.
- Flood-proof to full height.
- Openings to 8 ft high and 8.2 ft wide as standard.



DESIGN



SIZES

- Single flood doors available to 3.6 ft width and 8 ft height as standard.
- Double flood doors are available with demountable center mullion to 8.2 ft width and 8 ft height.
- Removable or liftable overpanels available where increased heights are required.

CONFIGURATIONS

- Low profile threshold for situations where doors and frames are installed in existing accesses.
- Face mounted frames enable unrestricted accesses.
- Inward or outward opening doors available.



INSTALLATION

- Doors and frames require adequate walls either side and a flat surface to seal against. Doors and frames provided with all sealants and fixings required.

BESPOKE CAD DRAWINGS

