

Drop Down Flood Defence Barrier

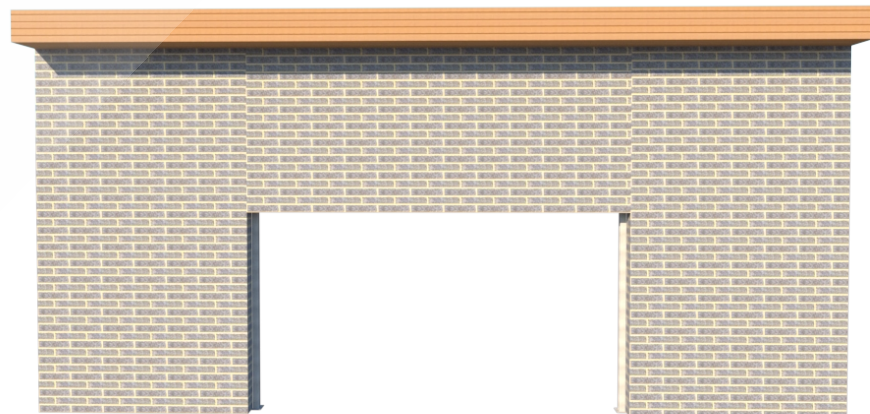
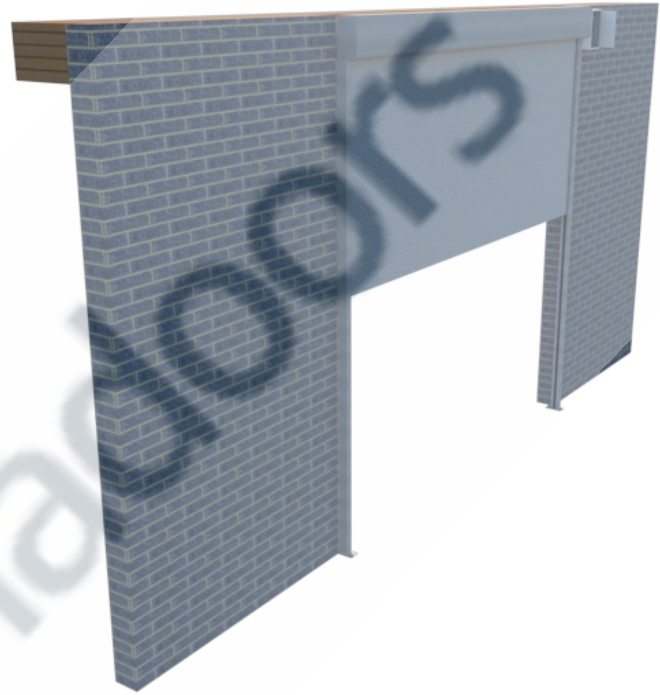


- 2 years warranty
- All of our products are CE certified.
- Stainless steel, Hot Dip Galvanized Steel, Stone coating can be manufactured.
- Our guillotine type flood barriers are manufactured with a complete Siemens electrical system.
- Special sealed gasket systems are used. Liquid proof
- It is durable for years of use.

Drop Down Flood Defence Barrier

BENEFITS

- Always in position above the opening ready for use.
- No restrictions to openings or access.
- Fully automatic operation available.
- Push-button operation available to put you in control or for daily operation.
- Quick erection of large flood barrier.
- No excavation required to install.
- Flood barrier can be linked to alarm systems.
- Safety systems include visual / audible alarms when operating, dead stops activated by movement sensors.
- Totally vandal resistant as lifted above head height when not in use.
- UPS option to work when mains power is unavailable.



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SIZES

- Manufactured to exact size of opening up to a maximum of 10 meters wide.
- Maximum height 2 meters
- Multiple systems can be linked for wide entrances.

CONFIGURATIONS

- Single barrier system can be recess or surface mounted.
- Can be fitted with stand-offs to clear roller shutters.
- Can be internally or externally mounted.

INSTALLATION

- Can be mounted directly onto any level watertight surface such as smooth concrete.
- Powder coat finished in any single color in RAL Classic range , Stainless Steel Cr-Ni 316 or Cr-Ni 304 , Hot dip galvanized steel
- Optional hinged covers for side sections and overhead motor.
- Motor drive fitted with an independent 'free fall' stop dead braking system.

Componets



Power Led Traffic Lights



Liquid Level Control Switch



Security Photocell Sensors



Audible Warning and Flashing Lights



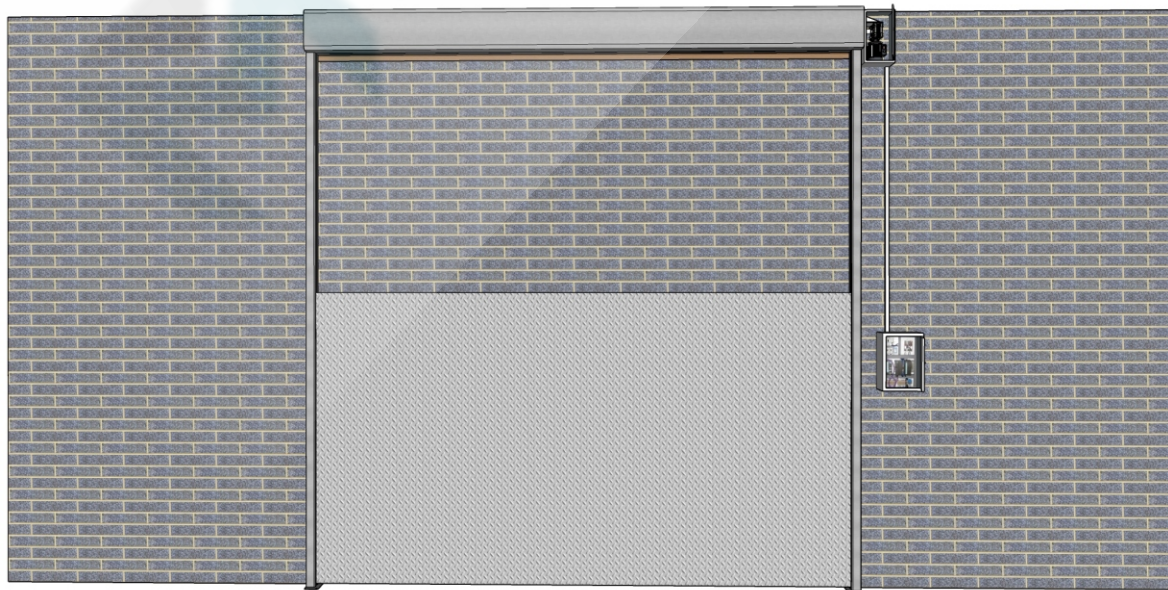
Start-Stop-Emergency Stop Button

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When not in use, the drop-down flood barrier is unobtrusively located above the head of the opening, ready to be activated at a moment's notice. Direct drive electric motors smoothly and precisely lower the barrier into position and firmly lock it in to place to form an efficient, dependable flood defense. Barriers can be push button operated or fully automatic to operate with

The barriers work on dead level thresholds and require no excavation or civil works to install. Safety is a key factor in this design and all motors have a 'free-fall' dead-stop braking system built-in as standard. In addition, all systems are installed with a pulley system that overrides the motorized drive and allows the barriers to be manually lowered and raised in safety. As optional features, the systems can be activated remotely, triggered by water or smoke detection or by security alarm systems. Touch and motion sensors can also be added to the braking system whilst further security is available in the form of audio/visual alarms, warning as the barrier moves.

A battery back-up system ensures that the unit will operate in the event of a mains supply failure. These flood barriers can be supplied in any RAL color. Barriers can be mounted behind building façades making them as desirable in prestigious locations (such as hotel lobbies, plazas, shopping centres and head offices) as they are essential in factory entrances and loading bays.



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