

Swing Door Type Flood Prevention Gate

Tachibana Engineering (HK) Ltd. supplied floodgates to Hong Kong as early as 2008 to protect electrical switch rooms which have high risk of flooding. All of our floodgates installed have survived Super-Typhoons “Hato” in 2017 and “Mangkhut” in 2018.

This design utilizes 316 grade stainless steel all around the structure, in a swing door design. Applications are subway entrances, carpark ramps, warehouse opening and etc.



Technical Data

Material:

- Embedded Channel: Stainless Steel Grade 316 at 5mm thickness
- Mullion: Stainless Steel Grade 316
- Floodgate Panel: Stainless Steel Grade 316 Square Tubing 60x60mm Structure with Double Sided S/S Panel at 2mm thickness
- Sealing Gasket: EPDM
- Handle: Zinc Alloy
- Quick-Action Lock: Stainless Steel Grade 304

Installation Hardware:

- Stainless Steel Grade 304 or higher anchor bolt
- Screws of Stainless Steel Grade 316
- Sealant: Weatherproofing sealant for most applications
- Labelling with installation instructions and position on each panel

Storage:

- Protect materials from exposure to direct sunlight
- Panels shall be stored in a ventilated, weather-tight location

Product subjected to changes without prior notice



