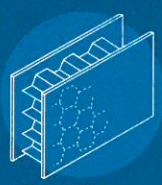
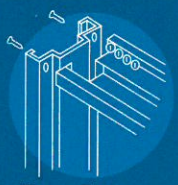
科保S
Forbes

FIRE - RATED STEEL DOOR SYSTEM
科保防火鐵門系統

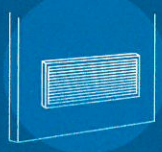


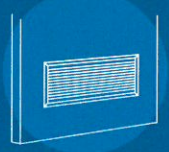

Door Core
門芯


Door Frame
門框


Glazing System
視窗


Door Leaf
門頁


Integrity Louvre
防火百葉


Integrity &
Insulation Louvre
防火隔熱百葉


Ironmongery
Hardware
五金配套

Quality, Flexibility,
Security, Durability
質量第一，信心保證

- Fire Resistance up to 4 hrs Integrity and Insulation
  防火及隔熱效能達至4小時

- Complied with BS 476 : Part 22 : 1987, BS EN 1634-1 : 2008 (Fire) & BS EN 1634-3 : 2004 (Smoke)
  符合 BS 476 : Part 22 : 1987, BS EN 1634-1 : 2008（防火）及 BS EN 1634-3 : 2004（防煙）之標準

- Internationally Recognized ISO 9001 : 2008 & ISO 14001 : 2004
  國際質量標準 ISO 9001 : 2008 及 ISO 14001 : 2004

ISO 9001:2008
Certificate No:Q599

ISO 14001:2004
Certificate No:E282

SPECIFICATION 鐵門規格

Door Frame 門框

- Manufactured from 1.2 mm ~ 1.5 mm steel, folded to form single or double rebate profile with pre-cut hinge / strike reinforcement plate for the door hardware support.
  門框是由 1.2 mm ~ 1.5 mm 的鋼鐵屈摺而成，並預留位置以鞏固五金配件。
- Could be fixed to masonry or stud walls, welding by anchor bolt or screw fixing.
  用途廣泛，適合安裝於不同類型之間牆結構。

Door leaf 門頁

- Door leaf manufactured from layer of 1 mm steel sheeting, joined and inter-locked with fire proof material to form a stable system against fire and smoke.
  門頁由1mm厚之鋼鐵配合防火物料組合而成，不但增加其耐用性，並能有效地阻擋火勢煙霧的蔓延，具有高度防火功效。

Material Selection 材料選擇

- Stainless steel door set in SUS 304 or SUS 316 finish are available for using in weathering condition.
  SUS 304 或 SUS 316 不銹鋼門能使用於變化較大之環境，以保持耐用性。
- Metal door set with prime paint coating or PVF coating
  鐵門的表面可以塗上顏色漆面或PVF噴塗材料。

Intumescent Smoke Seal 防火煙條

- Intumescent Smoke Seals are installed around the door edge to increase its performance to resist flame and smoke in case of fire. They are installed on the frame head / jamb and/or on the door leaves, depending on the special requirement. Doors equip with these seals comply with BS EN 1634-3 : 2004.
  防火煙條採用獨特的膨脹性阻燃配方，貼在防火門或門框的周圍。當遇火膨脹時可形成保護碳層，有效地阻隔濃煙和火焰擴散，符合 BS EN 1634-3 : 2004的規定。

Ironmongery Hardware 五金配套

- Depending on the size and location, steel doors could be supplied with variety of ironmongery hardware (Door hinges, Door closers, Door locksets etc.), giving more flexibility for design and application needs.
  為增加防火鐵門的實用功能，一系列的五金配套可供選擇，為設計師提供更富彈性的設計。

Fire Resistance Test / Smoke Control Test 防火/防煙測試

- All steel doors are extensively tested under an accredited laboratory in compliance with fire resistance testing standard of BS EN 1634-1 : 2008 or BS476 : Part 22 : 1987 & smoke control test standard for BS EN 1634-3 : 2004.
  科保防火鐵門通過嚴格的防火效能測試，由合資格認可的測試中心進行防火測試，符合 BS EN 1634-1 : 2008 或 BS476 : Part 22 : 1987之防火標準及符合 BS EN 1634-3 : 2004 防煙標準。

PROJECT REFERENCES 工程案例



◂ 大埔濾水廠(水務署)
Water Pumping Station, Tai Po

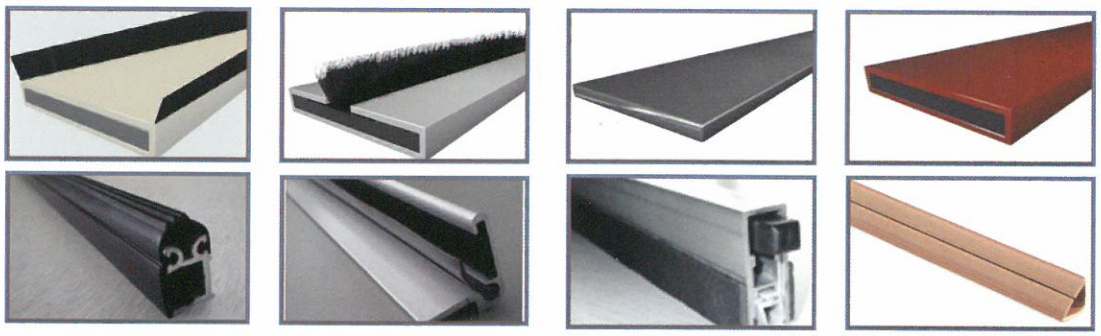


▲ 粉嶺欣盛苑
Yan Shing Court, Fanling



荃灣德士古道100號 ▸
100 Texaco Road, Tsuen Wan

INTUMESCENT SMOKE SEAL 防火煙條



TESTING PHOTOS 測試照片





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Trust • Reliable • Commitment

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