

**SYSTEM 22 . NBS SPECS -  
SLIDING DOOR**

General: All sections to be extruded from aluminium alloy specification 6060/6063 T6 complying with BS EN 755-9:2001. Aluminium profiles to be manufactured to BS EN 1509001/9002.

The fabricated product to conform with BS 4873.

The glass/framing sections to withstand the design wind loading calculated in accordance with BS 63099 pt2: 1995.

System: Thermally broken outer frame sections mounted on a formed 4mm thick aluminium cill with welded stopped ends. Thermally broken glazing sections bonded to structurally calculated insulating glass units.

MAXIMIUM PANEL WIDTH 3500mm

MAXIMIUM PANEL HEIGHT 3000mm

MAXIMIUM PANEL WEIGHT 350kgs

(Units exceeding 2.4m in both directions are subject to extended lead times).

Standard glazing details: Hermetically sealed double glazed units to BS6262, BS EN 12600, BS5713 with black spacer bars and a P.I.B primary seal and silicone backing seal 32/34mm thick with a 16mm Argon filled cavity.

Incorporating: An outer pane of 10,12 or 15mm toughened float glass and an inner pane of 6 or 8mm toughened soft coat low-E glass.

Glass to be toughened to BSEN 12150.

Ironmongery and fittings: 75mm stainless steel rollers with needle bearings mounted in an enclosed carrier case. 300mm long stainless steel 'D' handles on purpose made steel brackets.

Fully rust proofed deadlock operated by Euro cylinder.