



5 Redruth Street, Redruth Industrial Park, Timaru, 7910, New Zealand

k2doors@jedennison.co.nz

www.k2doors.com

+64 3 688 0029

K2 SLIDING DOOR SET - SINGLE

Manufacturer - K2 Doors, 5 Redruth Street, Redruth Industrial Park, Timaru, 7910, New Zealand.
Phone +64 3 6880029, email k2doors@jedennison.co.nz website www.k2doors.co.nz

Door / Frame Details

Door Core Options – Solid core or Inorganic closed cell foam.

Door Facing Options – HPL / Formica, GRP (Glass Reinforced Polyester), Stainless Steel (304), (316) or (316L), K2 Panel, Paint grade, Steel clad, Aluminium.

Door Leaf Leading Edge Detail – Anodized aluminum capping.

Door Leaf Thickness- 50mm thick – 120mm thick

Maximum Door Leaf Weight – 300kg with standard sliding system. Other options available.

Leaf Size – 600mm x 600mm up to 6000mm x 2400mm.

Vision Panels - Single glazed (Anodized beaded), Double glazed (Anodized beaded or flush glazed), Triple glazed (Anodized beaded or flush glazed), X-Ray rated, Integral blinds. Glass options of laminated or polycarbonate

Door Frames - Stainless steel, powder coated steel or aluminum.

Door Seals – Silicon seals to door leaf and door threshold with additional seals added to door frame for -/--SM rating.

Hermetic Leakage Rates - < 0.02 m3/h per m2 at 20 Pa & < 0.04 m3/h per m2 at 50 Pa

Acoustic Options – Up to STC40

Automatic Operating System

Door Track – Hermetic sliding system.

Power Supply – Mains 50-60 Hz, 230 V + 10 % with earth. Bipolar protection 10 A

Average Absorbed Power – 50 W.

Opening Speed – Variable from 10 to 100cm p/s. **Opening Force** – 6 to 25 daN

Closing Speed – Variable from 10 to 60cm p/s. **Closing Force** – 6 to 15 daN

Hold Open Time – 0 - 15s or programmable to fire alarm.

Operating Temperature - -20°C / +60°C

Relative Humidity – 10 % to 93 % without condensation

Door Activation – Push button, swipe, foot actuator, automatic or manual override.

Safety Features – Monitored emergency opening or closing, presence detection, fail safe, fail secure.

Standard Door Furniture

Pull Handle - 250mm long x 16mm thick mounted on 300mm x 100mm x 1.6mm stainless steel plate.

Flush Pull – 300mm long rebated into the face of the leaf.

Kickplates - 300mm – 900mm high 304 or 316 grade stainless steel.