

PE 50

Solid Sliding Door

Ref: DS037

Cleanroom solid sliding doorset's comprised of:

- > Door Leaf: **Powdercoated Aluminium box profile sliding leaf edge frame**, supporting a **50mm thick Coated Steel Rockwool core leaf infill panel with 600x800mm Flush Vision Panel**, **EPDM rubber seal to edge of leaf** to create an air seal when door is in the closed position, leaf hung from sliding overhead rail.
- > Door Outer Frame: **Powdercoated Aluminium outer frame**, solid aluminium extrusion profiled to interlock flush with adjoining partition panels by inserting a **30x33mm joint tube profile**.
- > Door Frame & Leaf Frame powder coated to any RAL classic colour.
- > Flush Mounting of door automation / interlock controls & components.
- > Accessible sliding door hood cover.
- > Manual Sliding or Automatic Sliding options available.
- > Opening Speed 0.1 - 1.0 metres per second.
- > Closing Speed 0.1 - 0.7 metres per second.
- > Door Automation complies with BS EN16005.

Door Ironmongery Options

Automation: Fermod 2990 automatic sliding door motor kit.

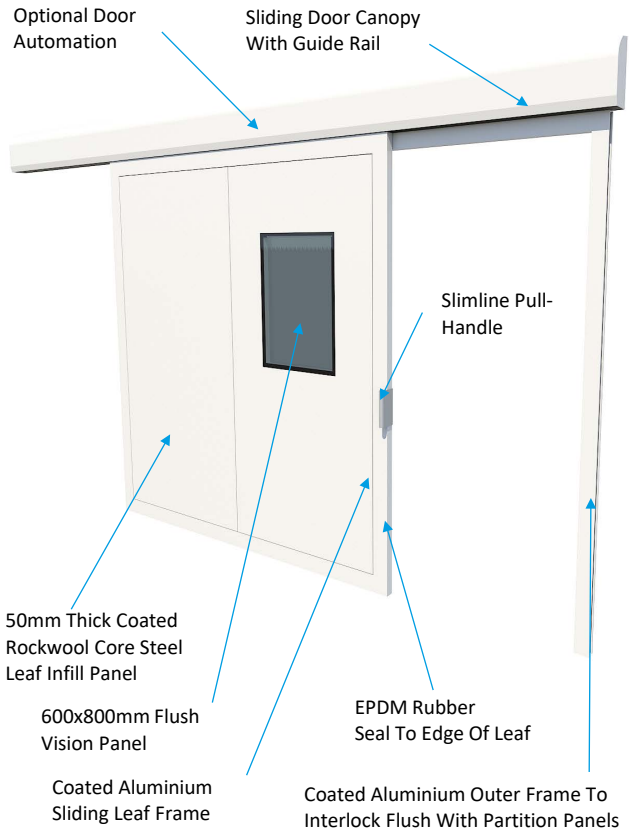
Pull Handles: Stainless Steel CUP style pull handle to internal side, edge mounted aluminium pull slimline handle to external side.

Door Locks: Flush integrated Dorma EM 1800 AM integrated maglock with effeff 10405 ball contact switch (manual version only).

Coated Steel Leaf Options

- > PET Coated Steel Substrate to RAL 9010 White (TATA Advantica CL Clean) (for silicone joints)
 - > uPVC Coated Steel Substrate to RAL 9010 White (TATA Advantica L Control) (for cold weld and silicone joints)
 - > uPVC Coated Steel Substrate to RAL 9016 Bright White (Lampre pre-coated) (for cold weld and silicone joints)
- For other finishes please contact us

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3D View

Packaging

Doors are packed in a wooden crate max 1 doors per crate. Max crate height: 1800mm, Max crate width: 1400mm. Max crate length: 2600mm, Protection to the vertical & horizontal corners of the crate. ISPM 15 certified crafting available on request for US market.

Door Frame & Leaf Frame Finish Options

Standard Polyester Powdercoat steel finish to match Coated Steel Leaf option chosen.

Note Door Frame Only Available in Polyester Powdercoat Finish to any RAL Classic Colour



Ordering Options						
Manual Sliding Door						
Clear Ope (WxH)	Panel Finish	PET (RAL9010)		uPVC (RAL9010)		uPVC (RAL9016)
Order Code						
1200 x 2000		DS_PE50_645011-PET-1200-2000_MS		DS_PE50_645011-PVCA-1200-2000_MS		DS_PE50_645011-PVCB-1200-2000_MS
1600 x 2000		DS_PE50_645011-PET-1600-2000_MS		DS_PE50_645011-PVCA-1600-2000_MS		DS_PE50_645011-PVCB-1600-2000_MS
1800 x 2000		DS_PE50_645011-PET-1600-2000_MS		DS_PE50_645011-PVCA-1600-2000_MS		DS_PE50_645011-PVCB-1600-2000_MS
2000 x 2000		DS_PE50_645011-PET-2000-2000_MS		DS_PE50_645011-PVCA-2000-2000_MS		DS_PE50_645011-PVCB-2000-2000_MS
2200 x 2000		DS_PE50_645011-PET-2200-2000_MS		DS_PE50_645011-PVCA-2200-2000_MS		DS_PE50_645011-PVCB-2200-2000_MS
2500 x 2000		DS_PE50_645011-PET-2500-2000_MS		DS_PE50_645011-PVCA-2500-2000_MS		DS_PE50_645011-PVCB-2500-2000_MS
1200 x 2500		DS_PE50_645011-PET-1200-2500_MS		DS_PE50_645011-PVCA-1200-2500_MS		DS_PE50_645011-PVCB-1200-2500_MS
1600 x 2500		DS_PE50_645011-PET-1200-2500_MS		DS_PE50_645011-PVCA-1200-2500_MS		DS_PE50_645011-PVCB-1200-2500_MS
1800 x 2500		DS_PE50_645011-PET-1800-2500_MS		DS_PE50_645011-PVCA-1800-2500_MS		DS_PE50_645011-PVCB-1800-2500_MS
2000 x 2500		DS_PE50_645011-PET-2000-2500_MS		DS_PE50_645011-PVCA-2000-2500_MS		DS_PE50_645011-PVCB-2000-2500_MS
2200 x 2500		DS_PE50_645011-PET-2200-2500_MS		DS_PE50_645011-PVCA-2200-2500_MS		DS_PE50_645011-PVCB-2200-2500_MS
2500 x 2500		DS_PE50_645011-PET-2500-2500_MS		DS_PE50_645011-PVCA-2500-2500_MS		DS_PE50_645011-PVCB-2500-2500_MS
Automated Sliding Door						
Clear Ope (WxH)	Panel Finish	PET (RAL9010)		uPVC (RAL9010)		uPVC (RAL9016)
Order Code						
1200 x 2000		DS_PE50_645011-PET-1200-2000_AS		DS_PE50_645011-PVCA-1200-2000_AS		DS_PE50_645011-PVCB-1200-2000_AS
1600 x 2000		DS_PE50_645011-PET-1600-2000_AS		DS_PE50_645011-PVCA-1600-2000_AS		DS_PE50_645011-PVCB-1600-2000_AS
1800 x 2000		DS_PE50_645011-PET-1600-2000_AS		DS_PE50_645011-PVCA-1600-2000_AS		DS_PE50_645011-PVCB-1600-2000_AS
2000 x 2000		DS_PE50_645011-PET-2000-2000_AS		DS_PE50_645011-PVCA-2000-2000_AS		DS_PE50_645011-PVCB-2000-2000_AS
2200 x 2000		DS_PE50_645011-PET-2200-2000_AS		DS_PE50_645011-PVCA-2200-2000_AS		DS_PE50_645011-PVCB-2200-2000_AS
2500 x 2000		DS_PE50_645011-PET-2500-2000_AS		DS_PE50_645011-PVCA-2500-2000_AS		DS_PE50_645011-PVCB-2500-2000_AS
1200 x 2500		DS_PE50_645011-PET-1200-2500_AS		DS_PE50_645011-PVCA-1200-2500_AS		DS_PE50_645011-PVCB-1200-2500_AS
1600 x 2500		DS_PE50_645011-PET-1200-2500_AS		DS_PE50_645011-PVCA-1200-2500_AS		DS_PE50_645011-PVCB-1200-2500_AS
1800 x 2500		DS_PE50_645011-PET-1800-2500_AS		DS_PE50_645011-PVCA-1800-2500_AS		DS_PE50_645011-PVCB-1800-2500_AS
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2500 x 2500		DS_PE50_645011-PET-2500-2500_AS		DS_PE50_645011-PVCA-2500-2500_AS		DS_PE50_645011-PVCB-2500-2500_AS

For Special Clear Ope Sizes, Vision Panel Sizes or Colour Requirements Please Contact Us.

Note: 30x33 Joint Tube Profile, Sold Separately.

All information provided in this document is subject to legal disclaimers. It is the sole responsibility of the purchaser to determine the suitability of materials, products and components, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements.

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