



SLIDING DOORSET

(SD, 4S) SINGLE OR DOUBLE

N | TECH 1.2



- Enhanced security
- Single or double sliding doorsets for large glazed areas
- Available aluminium clad for virtually zero external maintenance
- High performance against wind and rain



Enhanced security



Safe for children



Possible fire escape



Sound reduction



Energy saving



Optional aluminium cladding



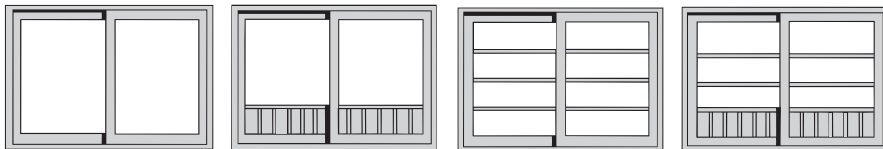
SLIDING DOORSET

(SD, 4S) SINGLE OR DOUBLE



■ Interior view of the NorDan single sliding doorset

■ A variety of design configurations are available to suit your particular project.



Interior view, closed position



Exterior view, closed position



Exterior view, aluminium clad

OPERATION

The opening leaf slides outside the fixed leaf. When the door handle is released the sliding leaf moves off the weather seal and then can be easily moved on its track. The door can be stopped and restrained in any open position on the track by closing the door handle.

CONSTRUCTION

A typical sliding doorset comprises of an opening leaf and a fixed leaf of equal size with a meeting rail centrally positioned. NorDan is able to provide doors with unequal leaves and double sliding doors without a central mullion.

DOUBLE GLAZED SEALED UNIT

Improved energy saving unit contains low emissivity glass, argon filled cavities and safety glass: 4mm Toughened + 16mm Argon + ES6.38mm Laminated. Many other glazing options are available. Warm edge technology is employed in the spacer bars to improve the thermal efficiency of the sealed unit.

PANELLING

Standard panels are in laminate composite board. Pine veneer panels are optional, and used where a stained finish is specified.

IRONMONGERY

The sliding door glides smoothly on sealed roller bearings, on a hardened aluminium alloy track. NorDan sliding doors are also fitted with alloy anti-lift discs located in the frame head, which prevent intruders from lifting the sliding door off its track. Anti bump security locking cylinders and thumbturns are available to suit your door configuration.

RESTRICTORS

There is a secondary locking device on the fixed mullion for use at all times when the door is closed. This secondary lock serves three important purposes:

- Increased resistance against forced entry
- Additional tightening where the fixed and sliding door meet to avoid weather penetration
- Resistance to timber movement

OPTIONS

OPTIONAL ALUMINIUM CLADDING

Aluminium cladding increases the life-span of the window and also greatly reduces maintenance costs. Cladding can be powder coated from any colour in the classic RAL range.

FURTHER OPTIONS

- Transoms and mullions
- Locking handles
- Trickle vents
- Side lights and fan lights
- Factory pre-finished to any colour from the classic RAL range

AVAILABLE SIZES	SD	4S
Min width	1388 mm	2788 mm
Max width	3988 mm	7988 mm
Min height	1588 mm	1788 mm
Max height	2388 mm	2388 mm
Max width + height	6376 mm	10376 mm

NOTE: Size limitations also depend on the weight of the glazing, for further information please contact your nearest NorDan office.