

ORCHIDEA MAYDISA

Slide it. Hide it. The space saving door system.



SLIDING DOOR SYSTEM | TECHNICAL INFORMATION



Front cover: Inserdor makes an office area more useable

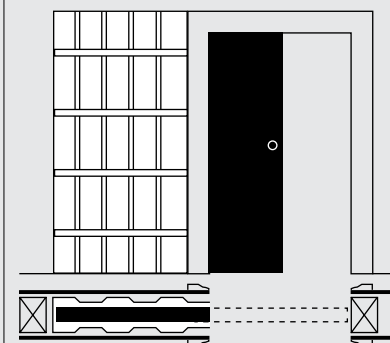
Left: Inserdor releases the full area of two rooms

Below: Inserdor provides space for an en suite bathroom



I DESCRIPTION

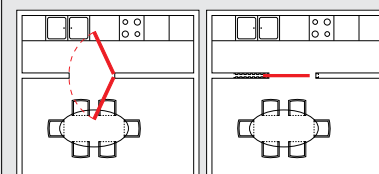
- 1.1 Inserdor slide to hide door gear is a high quality proven solution for the installation of internal doors (not supplied) which, once fixed, will slide into the space created within a wall, whether of solid or stud construction.



- 1.2 The system is supplied complete and fully assembled with all the necessary hardware and installation instructions and is available with a range of accessories including frame finishing architrave and door hardware.



- 1.3 The completed installation will create additional space (approx. 1m²) in a room as opposed to a hinged door of similar dimensions. It can be used in new or existing buildings.



- 1.4 The system is available for a range of standard door dimensions and wall thicknesses (see paragraph 3: Dimensions) – special sizes can also be manufactured to order.
- 1.5 Doors should be sourced from conventional panel or solid door manufacturers.

2 COMPOSITION/MANUFACTURE

The system consists of a number of elements which in principle include:-

- 2.1 A profiled and galvanised steel wall insert to carry the door when closed and to provide a sound surface for plastering and finishing.



- 2.2 A track arrangement contiguous with the steel insert to form the door frame and to hold the sliding gear.



- 2.3 Hardware to hang, carry and roll the chosen door in the open (slid into the insert and hidden) and closed positions.

2.4.1 Pressed steel wall insert

The mild steel galvanised wall insert (into which the door will slide) is manufactured from 0.5 – 0.8mm gauge sheet. Both faces of the insert are pattern profiled to provide additional strength and stability and to provide a surface to better hold finishing materials.



The insert is available as 2.1 above for installations using plasterboard (generally in stud wall construction) and alternatively with a special 'pre plaster' coat and metal grid (above) when cement/plaster finishes are employed (generally with solid wall construction). The pre plaster coat and grid provide good hold for wet finishes.



2.4.2 Framing arrangements

The supplied framing arrangement consists of an 18mm plywood top frame member incorporating an extruded aluminium roller track and a vertical frame member in solid wood. Two disposable steel spacer bars to stabilise the assembly during construction are also supplied.



2.4.3 Hardware for hanging the chosen door

All necessary screws, wall and floor plugs and brackets for attaching the door to the height adjustable roller assembly are supplied. A floor mounted guide is provided for insertion into the site routed slot in the door base.



3 DIMENSIONS

The system is available in single, double and parallel double or multiple door arrangements.

3.1 Single door installation (solid or stud versions)

Finished door opening		Overall wall opening*		Door Dimensions	
W mm	H mm	W mm	H mm	W mm	H mm
600	2030	1300	2130	626	2040
700	2030	1500	2130	726	2040
800	2030	1700	2130	826	2040
900	2030	1900	2130	926	2040
1000	2030	2100	2130	1026	2040
1100	2030	2300	2130	1126	2040
1200	2030	2500	2130	1226	2040

* Area of wall required into which the insert will be placed

The above dimensions are available for finished wall thicknesses as follows:-

Solid wall	90 or 105 mm
Stud wall	100 or 125 mm

Door thicknesses for the adjacent dimensions are as follows:-

	Finished wall mm	Door thickness mm	Finished wall mm	Door thickness mm
Solid wall	90	40	105	55
Stud wall	100	40	125	55

3.2 Multiple door installations

Please visit the website www.insertor.com for all relevant dimensions.