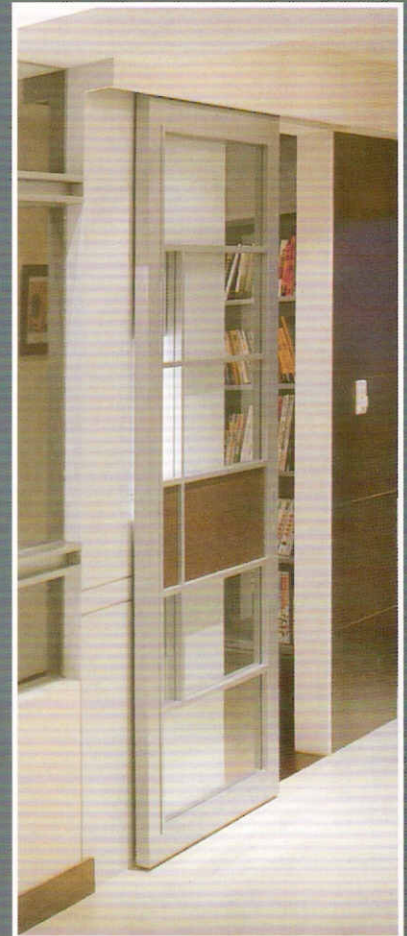


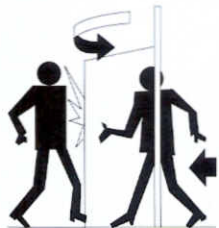
SEMI AUTOMATIC SLIDING DOOR

We propose a new style of semiauto door
We propose a new style of semiauto door

ORYXER



New-generation Semiauto door



Typical door closer



Semiauto door
(Sliding closer)

Long life device

- The brake device incorporates a fluid friction resistance, one-way clutch mechanism to ensure secure control, small size, and a long life.

A large variety of models

- Many models designed for wooden, steel, and aluminum fittings. The options available are double door and single lead sliding double interlockers.

Easy installation

- As all the components are simply mounted on the rail, installation is easy without the need for postinstallation readjustment, which assures stable operation.

Both for right-and left-handed opening types

- The product can be converted between the right-and left-handed opening types by a simple operation.

Easy handling

- Opening force as small as allows the handicapped, the elderly and children to enter.

Data on door opening force

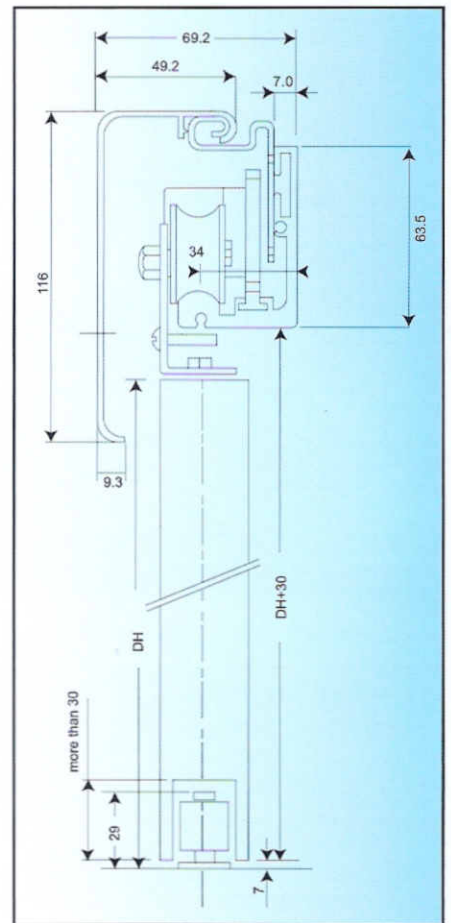
Door weight(kg)	opening force(kgf)
10	0.15
20	0.31
30	0.46
40	0.62
50	0.86
60	0.87
70	1.13
80	1.24
90	1.50
100	1.61
110	1.73
120	1.85
130	1.97



Components Supplied

- | | |
|---|-----------------------------------|
| 1 Right side plate | 11 Hanger A |
| 2 Rail | 12 Roller |
| 3 Cover | 13 Rack fixture |
| 4 Opening stopper | 14 Noise suppression rubber |
| 5 Cover bracket unit A | 15 Hydraulic braking unit bracket |
| 6 Hold open rubber | 16 Hydraulic braking unit |
| 7 Plate spring | 17 Hanger B |
| 8 Door plate | 18 Rack guide |
| 9 Door stopper bearing plate | 19 Closing stopper |
| 10 Door retention device | 20 Cover bracket unit B |
| <input type="checkbox"/> Aluminum cover & parts | 21 Left side plate |

Scetional Plan



Optional features

Provide advanced functions to meet the additional needs.

• Back check

To cushion the slide opening and prevent damage to the door and frame when the door is opened violently.

• Delayed device

To delay the normal closing cycle of the door, allowing the handicapped, the elderly, and the staff to enter and exit, adjustment possible.

• Free stopper

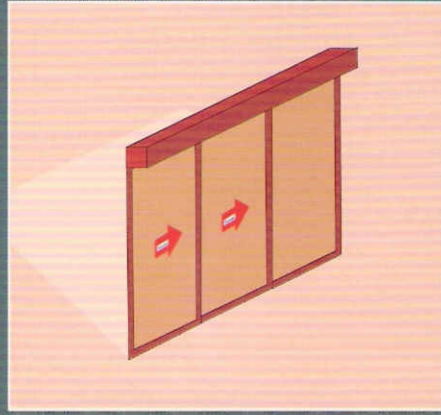
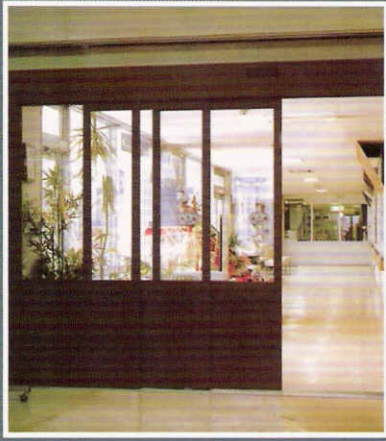
The door can be stopped anywhere by opening and releasing it.

Specifications

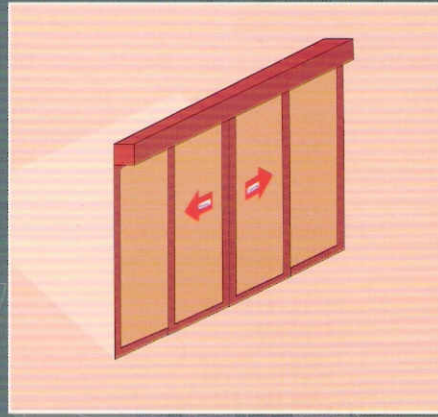
Item	Model	SD-08	SD-10	
Door width		700-1800mm		
Rail length		2m,2.4m,3m,3.6m		
Door weight		8-45kg	20-80kg	80-130kg
Closing system		Gravity system(inclined)		
Rail inclination		3mm/300mm		
Brake method		Fluid friction resistance type		
Hydraulic braking set		1set	1set	2set
Adjustable time		6-11sec (with a door-opening distance of 900mm)		
Durability		more than 1 million open/close operations		

Note: Consult us for using this semiauto door with a door weight of less than 8 kg and more than 130 kg.

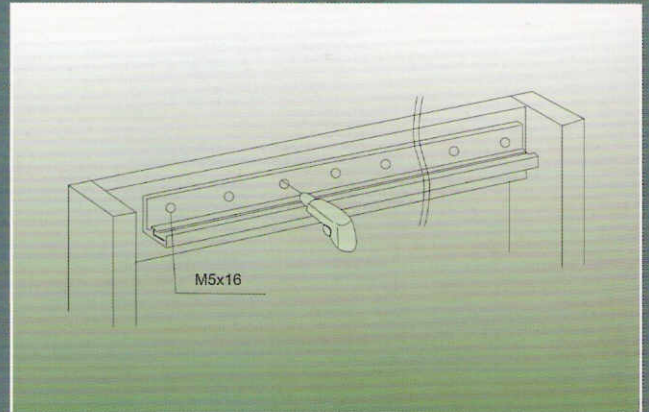
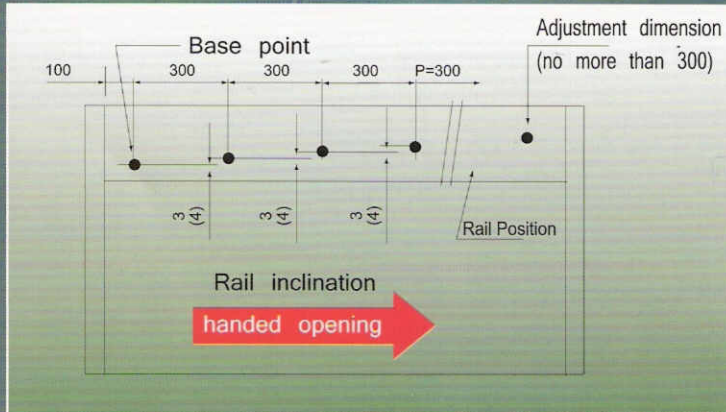
Single lead sliding double interlockers



Double door



- Single door rail inclination of 3mm/300mm
- Double door and single lead sliding double interlockers rail inclination of 4mm/300mm
- Door weight more than 50kg, rail mouting holes pitch change of 150mm



Specifications subject to change without prior notice.

MARKETING SERVICE