

Mi

Panic-proof breakaway systems

Panic-proof breakaway system for sliding gates. In high-traffic settings, or anywhere emergency exits are required, and your automatic sliding doors must be fitted with the panic-proof breakaway device. This lets you use the automatic access-way as a regular emergency exit.



Meant for the S40 series. All the details are planned to perfectly integrate with the S40 series framed doors. However, you can use the kit with many other commercial-type profiles that have a minimum section of 40 mm / 1,57 in.

Floor guides. Indispensable, when installing the panic-proof breakaway system, is the special floor-guide profile which allows the moving door-leaf to rotate.

Safety, even outdoors. The special MAL229 profiles prevent the fixed door-leaves, fitted with the panic-proof breakaway, to be opened from the outside. This prevents any unauthorised entry to the premises during non-business hours.



Emergency exits

The reference standards for emergency exits require a minimum access-way width of 1200 mm / 47,24 in and for the door to swing open when pushed by a person.

Panic-proof advantages

A full supply of accessories to use with the S40 series of framed profiles and with many other available profiles. The set of components is installed on either the doors or the operator. This provides control of the movement of the breakaway mode. Setting up the emergency exit/s also lets you apply the system only to the moving door-leaves or, to all of the door-leaves, moving or not. This is normally referred to as the "integral panic-proof breakaway" solution, and is the most widely used because it best guarantees evacuation of the rooms in emergency situations. Lastly, the panic-proof system, makes it so that the entire door – width is used – this is especially appreciated in loading/unloading areas.

Limits to use

Model	Max width of leaf/ves (mm/in)	Mobile/fixed leaves
MI6010	1100 / 43,3	YES / NO
MI6110	1500 / 59,05	YES / NO
MI6020	1100+1100 / 43,3+43,3	YES / NO
MI6120	1500+1500 / 59,05+59,05	YES / NO
MI6030	1100 / 43,3	YES / YES
MI6130	1500 / 59,05	YES / YES
MI6040	1100+1100 / 43,3+43,3	YES / YES
MI6140	1500+1500 / 59,05+59,05	YES / YES
Width of leaf (mm/in)	Max weight of leaf (Kg/lb)	Max weight of leaf (Kg/lb)
500 / 19,68	75 / 165	120 / 265
600 / 23,62	75 / 165	90 / 198
700 / 27,55	75 / 165	80 / 176
800 / 31,49	60 / 132	70 / 154
900 / 35,43	50 / 110	60 / 132
1000 / 39,37	45 / 99	50 / 110
1100 / 43,30	40 / 88	40 / 88

NOTES:

A jockey wheel must be inserted with door-leaves wider than 1100 mm / 43,3 in.

The complete range

Complete emergency breakaway systems for sliding door leaves with S40 profiles

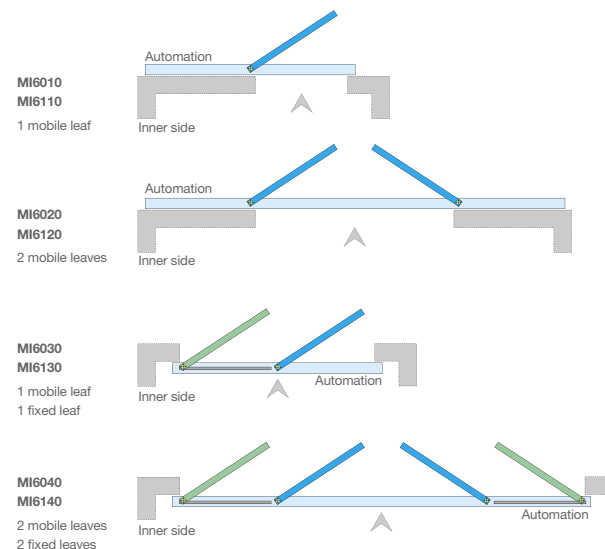
- Automatic doors price list -

001MI6010	Complete system for one mobile door leaf. Max width: 1,100 mm / 43,3 in.
001MI6110	Complete system for one mobile door leaf. Max width: 1,500 mm / 59,05 in.
001MI6020	Complete system for two mobile door leaves. Max width: 1,100 + 1,100 mm / 43,3 + 43,3 in.
001MI6120	Complete system for two mobile door leaves. Max width: 1,500 + 1,500 mm / 59,05 + 59,05 in.
001MI6030	Complete system for one mobile door leaf and one fixed door leaf. Max width: 1,100 mm / 43,3 in.
001MI6130	Complete system for one mobile door leaf and one fixed door leaf. Max width: 1,500 mm / 59,05 in.
001MI6040	Complete system for two mobile door leaves and two fixed door leaves. Max width: 1,100 + 1,100 mm / 43,3 + 43,3 in.
001MI6140	Complete system for two mobile door leaves and two fixed door leaves. Max width: 1,500 + 1,500 mm / 59,05 + 59,05 in.



Installation

Types of panic-proof breakaway openings



We suggest using Mi panic-proof breakaway systems on the Rodeo series operators as they are best suited for the size and type of castors used on the door-leaves. In any case, before installing, check the following:

- The operator must be installed in a position that allows the doors to be opened in the panic-proof breakaway mode.
- On single door leaves with fixed door leaves or, doors not fitted with panic-proof breakaway devices, make sure the operator is mounted so that the door is free to swing open.
- In terms of emergency exit compliance, the minimum width, after crashing open the door in an emergency situation, is of no less than 1200 mm / 47,24 in (check local regulations).
- When installing on other commercial profiles you must take into account the proper, minimum dimensions for mounting the devices and proper movement of the door-leaves.