

SUNSHADE BLIND SYSTEMS

ORDERING AND FITTING GUIDE – SLIDING MAGNET OPERATION

Overview

Sunshade integrated Venetian blinds can be fitted as new or replacement sealed units in windows and doors. They can only be fitted in vertical windows and doors as they require gravity to operate correctly.

Units can be manufactured with just a tilt-and-turn function or with the raise-and-lower function as well. If the unit is just tilt-and-turn it will be equipped with one magnet at the top or bottom of the unit. If the unit also has the raise-and-lower function it will have two magnets – one on each vertical side. Units with both functions can be ‘handed’ with each functions operating on either the left or the right sides depending which is most suited to the installation.

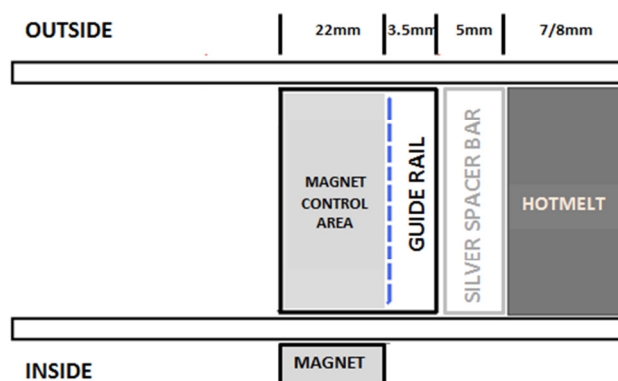
The blind units are fitted in the same way as any other sealed unit except for the guide rails (if used).

Magnetic Control

The blind system relies on two sets of magnets to operate. One set is contained within the cassette between the glass panes. The other magnet is the control magnet which runs on the outside of the inner pane of the sealed unit. When the two sets of magnets are aligned they drive the system to raise and lower, and tilt and turn the slats.



The two sets of magnets need an overlap of 20mm to operate effectively. The following plan diagram (viewed vertically from the top) shows the correct set-up for effective operation of the blinds:



PLEASE NOTE - it is important that when measuring sealed units allowance is made to ensure the magnets sit in their correct positions (where guide rails are fitted) and have the overlap of 20mm.