

ACOUSTIC SLIDERS WITH SABS MOTION



PRODUCT NAME

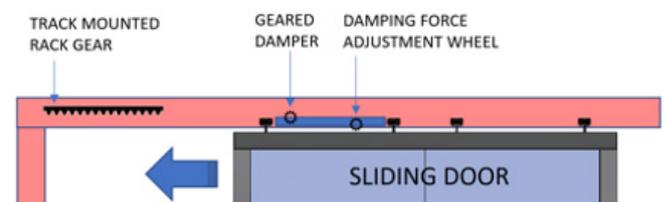
SLIDE: ACOUSTIC SLIDERS WITH SABS MOTION

THE NEXT GENERATION OF SLIDING DOORS

SABS MOTION is the next generation of Slider Automatic Braking System (SABS) for Acoustic Sliding Doors. It is a device that provides automatic, safe braking in the closing direction and offers no resistance in the opening direction. The unique slow down mechanism of SABS MOTION controls the movement of the Acoustic Slider and is easily incorporated into building designs to achieve full DDA compliance.

SABS MOTION uses patent pending technology to provide sliding resistance between the door and the track in the closing direction only and unlike other systems, Lotus SABS Motion is all contained in the head track, not the floor track, eliminating any potential to jamb. SABS MOTION uses a unique rotary damper and gearbox mechanism attached to the door to engage with a rack gear inside the track. The mechanism is designed to automatically engage in the closing direction to slow the

door, and automatically disengage to provide no resistance when opening the door.



Tuned to meet unique needs

SABS MOTION provides discreet & quiet operation and with rigorous testing undertaken on all aspects of the product assuring it provides consistently reliable, long term operation. In addition, SABS MOTION can provide varying levels of braking resistance within a predefined range, meaning it can be tuned to meet the customers unique needs.

ACOUSTIC SLIDERS WITH SABS MOTION



SAFE CLOSING

SABS MOTION automatically decelerates a sliding door as it approaches the jamb, minimising user effort and risk of strain or injury during closing.

EASY OPENING

SABS MOTION provides no additional resistance to door opening force. This is especially important for achieving DDA compliance to suit the young, the elderly and the disabled.

DISCREET & QUIET OPERATION

SABS MOTION safely slows the door without noticeable noise or sudden impact. It works quietly and discreetly in the background to minimise noticeable interaction between the user and the door.

CONSISTENTLY RELIABLE

The unique design of **SABS MOTION** has had rigorous testing undertaken on all aspects of the product assuring it provides consistently reliable, long term operation.

SABS MOTION will be sold as standard for all products in the Lotus SLIDE range (Solid and Glass Acoustic Sliders).

SL80G / 80 Series Acoustic Glass Slider & SL65x / 65 Series Solid Acoustic Slider.