

Defender Egress Easy Clean

The ideal solution for emergency egress with the easy clean function helping to provide ease of use to the occupant.

Features

- 16" hinge opens to a full 90° for emergency exit
- Self-lubricating PTFE based coating on the end cap to provide a smooth closing
- Composite slider with stainless steel release lever mechanism allows cleaning access from the inside of the building
- Automatically resets to the fire escape mode when the window is closed
- Die cast support plate in the bottom slider ensures consistent performance
- Available in 12" or 16" for side hung windows
- Drilling jigs for all sizes are available to order
- Screw fixing in the centre of the track to reduce vent drop
- Available in ferritic 430 as standard or austenitic 304 stainless steel for enhanced corrosion resistance

Specification

- Compliant with BS EN 13126-6 Hardware for windows and door height windows. Requirements and test methods
- Tested to BS EN 1670 - Ferritic Grade 3 corrosion resistance 96 hours, Austenitic Grade 4 corrosion resistance 240 hours
- Compliant with BS 5588-1 - Fire precautions in the design, construction and use of buildings
- Complaint with BS8213-1 Design for safety in use and during cleaning of windows
- Endurance tested to 30,000 cycles
- 10 or 12 year mechanical guarantee*



Defender Egress Easy Clean

Defender Egress Easy Clean	Hinge Size (mm)	Stack Height (mm)	Max Vent Weight (kg)	Min Vent Height (mm)	Max Vent Height (mm)	Opening Angle (+/- 2.5°)
EDSE12-EXP	311	13	22	300	600	80°
EDSE16-EXP	413	13	24	400	700	90°

- Also available in 16" & 17" stack height
- Add H6 for 16" (For example EDSE12H6-EXP)
- Add H7 for 17" (For example EDSE12H7-EXP)
- For austenitic variants add 'A' to end of part code

*10 Year Mechanical Guarantee for Standard Ferritic and 12 Year Mechanical Guarantee for Austenitic Stainless Steel

Note: As with all types of friction hinges, friction cannot be provided until the slider moves, therefore when opening top hung vents to angles of 10° or less a separate device may be required to prevent the window from closing.