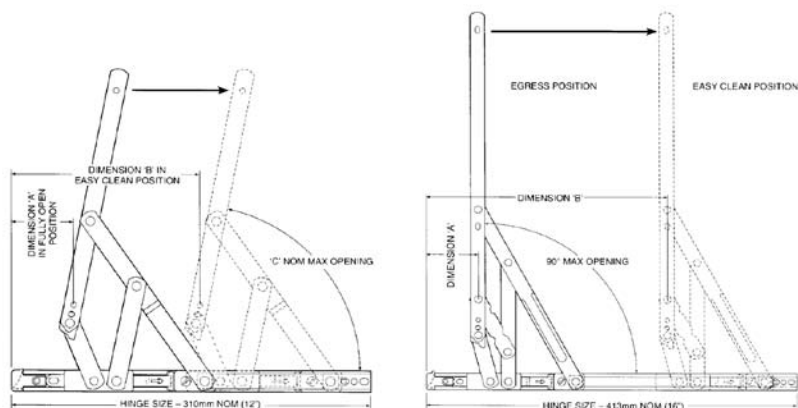


Technical Data

Application	Side hung, egress
Stack Height (mm)	13, 16, 17
Size (inches)	12, 16
Max. Sash Weight (kg)	24
Material Specification	
Links & Track - Ferritic	Stainless steel to BS 10088/2 grade 1.4016
Rivets - Ferritic	Stainless steel to BS 10263/5 grade 1.4016
Links & Tracks - Austenitic	Stainless steel to BS 10088/2 grade 1.4301
Rivets - Austenitic	Stainless steel to BS 10263/5 grade 1.4567
End Caps & Points	Nylon 66
Friction Cam	Zinc alloy BS EN 1774:ZL0410, zinc & gold passivate finish
Restricted Lever	Zinc alloy BS EN 1774:ZL0410, bright copper nickel plate
Box Quantity	25

Technical Drawings



Fixing Hole Details

	A (mm)	B (mm)	D (Degrees)
Top hung 12"	54	163	80°
Top hung 16"	57	268	90°

Defender Egress Friction Stay

The Defender egress friction stay allows casement windows to open to a full 90° for emergency exit combined with an easy clean facility.

- Complies with British Standard BS 5588 Part 1: 1990 and Building Regulations Approved Document B for fire escape windows
- Easy clean facility
- Suitable for side hung casement windows
- Available in 13, 16 and 17mm stack height
- BBA approved product



Recommended Maximum Sash

Description	Size (")	Width (mm)	Height (mm)	Weight (kg)	Opening (°)
Side Hung	12	600	300	22	80°
Side Hung	16	780	400	24	90°

Part Numbers

Description	Size (")	13mm Stack Height	16mm Stack Height	17mm Stack Height
Side Hung	12	028284	028288	028292
Side Hung	16	028286	028290	028294

Guarantees & Accreditations

Mechanical Guarantee	5 years	BBA Approved	Yes
Labour Guarantee	2 years		



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