

Features and Benefits



Patented Technology

- 100mm Initial opening restriction.
- 2 Handed operation - Safety.
- Non key operated.
- Automatic re-engagement.
- British standard exceeded.
- Suitable for use on fire egress applications.
- Fast fit.
- 13mm & 17mm stack height.
- Arm lengths to suit 60/70mm profile.
- Integral run-up block 13mm stack.
- BS EN ISO 9001/2015 Quality Management System.
- BS EN 14351 - Load Bearing clause 4.8 Safety Device.

Technical Information

Material Specification

Frame Assembly:

Casting: Zinc Alloy to BS EN 12844 [ZP 3].
Finish: Zinc Plating & Trivalent Passivate.
Plungers: Zinc Alloy to BS EN 12844 [ZP 3].
Finish: Zinc Plating & Trivalent Passivate.
Plug Covers: ABS Green.
Springs: Stainless Steel to BS 2056.
Base Plate: Stainless Steel 316 S16.

Latch [Sash] Assembly:

Restrictor Fixing plate: Stainless Steel 316 S16.
Restrictor Latch: Stainless Steel 316 S16.
Restrictor Linkage: Zinc Alloy to BS EN 12844 [ZP 3].
Finish: Zinc Plating & Trivalent Passivate.

Assessment Data

Performance: 50,000 endurance cycles.
Corrosion resistance: BSEN 1670 Grade 4, NSS 240 Hour.
Outward force: 600 Newtons.
B56375 Part 2 T/hung & S/hung.
EN14351-1 2006 Section 4.8.

Additional Information

Box Qty: 1 pair per bag, 50 per box.

Demonstrations or Sample available upon request.

WINLOCK

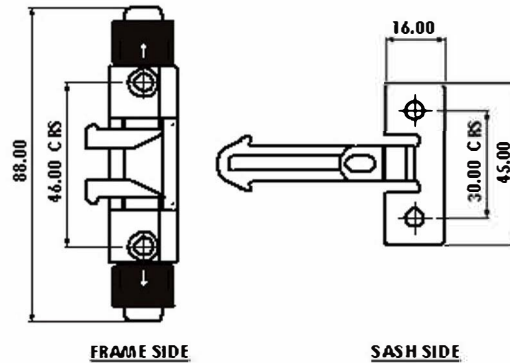
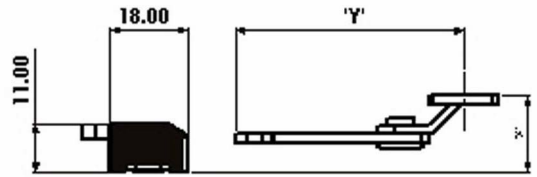
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Technical Drawing

DIM 'X' = STACK HEIGHT DEPENDENT (13mm OR 17mm)

DIM 'Y' = PROFILE DEPENDENT (CONTACT WINLOCK)



Part Numbers

Part No.	Description	Finish
WB51135021	Boa-Restrictor 13mm Stack Height for 60mm Sections	Zinc & Clear/Green Plastic
WB52135021	Boa-Restrictor 13mm Stack Height for 70mm Sections	Zinc & Clear/Green Plastic
WB51175021	Boa-Restrictor 17mm Stack Height for 60mm Sections	Zinc & Clear/Green Plastic
WB52175021	Boa-Restrictor 17mm Stack Height for 70mm Sections	Zinc & Clear/Green Plastic

Boa Restrictor

Window
&
Door
Hardware
Solutions

WINLOCK 

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