

Maintenance and Lubrication

- As with most mechanical devices, Restrictor Stays require periodic maintenance and lubrication. The hinge in general and particularly the pivots, sliding shoe and track must be kept free from dirt, debris and any obstructions at all times
- At Time of Installation** - Lubricate all pivot points with light machine oil and wipe away excess, one drop per pivot is sufficient. We suggest one of the following lubricants or equivalent:
 - a. General light engineering oil with corrosion inhibitors such as Castrol Everyman or 3 in 1 oil (available in aerosol can for convenience)

Note: Solvent based aerosol sprays e.g. WD40 are not suitable for this application

- Every Five Years** - Carry out the following checks every five years:
 - a. Clean any dirt or debris from the restrictor and clean any obstructions from the pivots, sliding shoe and track
 - b. Apply lubrication as instructed
 - c. Check the tightness and security of all fixing screws and rivets

Accreditations and affiliations



Council for Aluminium in Buildings
CAB encourages the use of aluminium products in construction.



American Architectural Manufacturers Association
The leading trade association for window, door, skylight, curtain wall and storefront manufacturers and their suppliers in North America.



Council on Tall Buildings & Urban Habitat
The world's leading resource for professionals focused on the design and construction of tall buildings.



The Sterling Advanced Detachable Restrictor has been approved by the New York City Department of Health (NYCDoH) for compliance with its falls programme—testifying to its safety when used in high-rise commercial buildings such as office towers and hotels. NYCDoH approval applies to casement, awning & hopper style windows.



Made in Britain
Initiative that champions British manufacturing by encouraging the supply chain of UK-made goods.



The Environmental Product Declaration
Independently verified and registered document that communicates key information about the life-cycle environmental impact of products.



ISO 14001:2015
British Standards Institute certification for the design, development, supply and manufacture of architecture for applications to windows.



ISO 9001
British Standards Institute certification for a quality management system.

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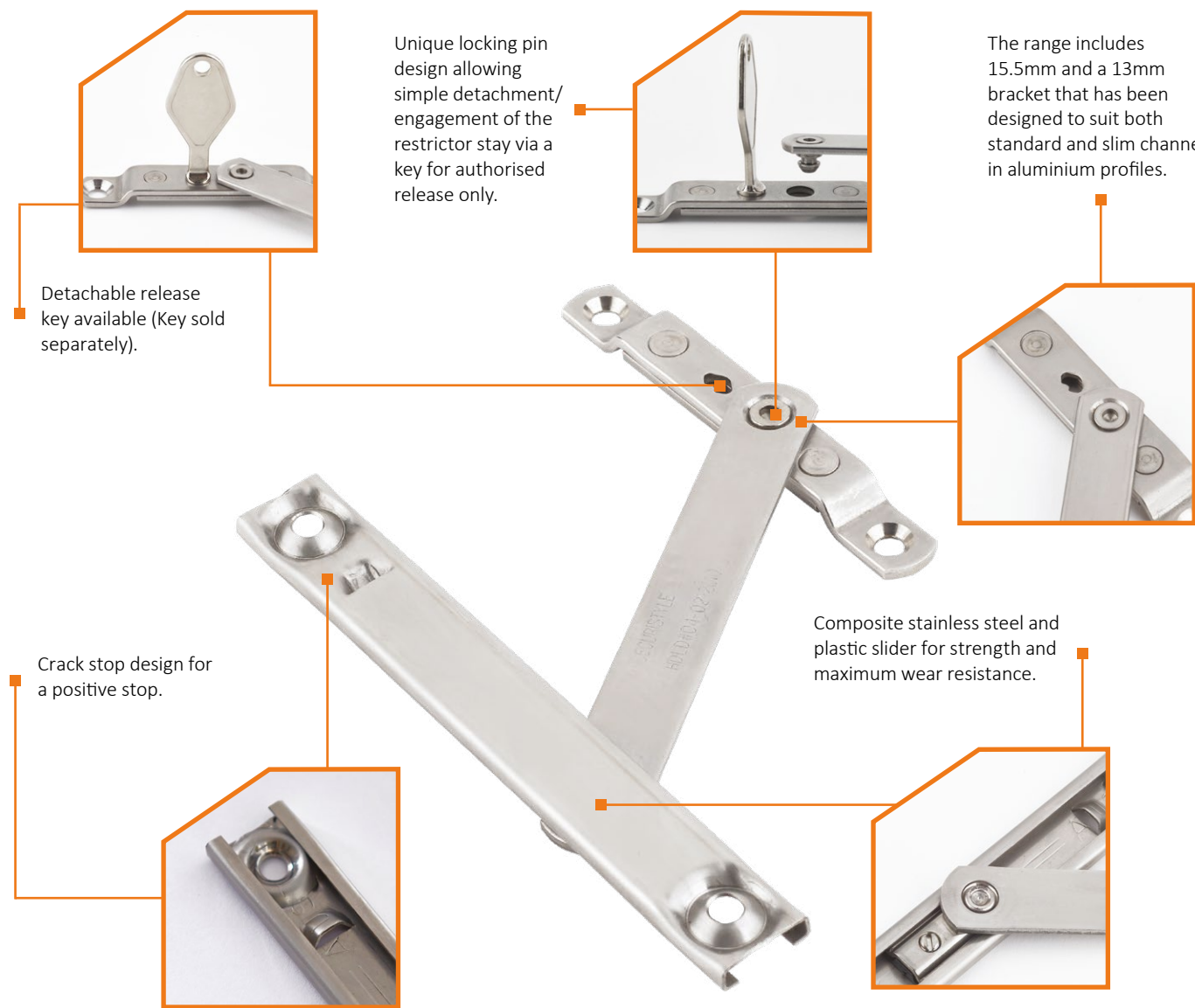
Due to a continuous programme of development, the company reserves the right to make alterations without notice.
(Products which are not a stocked item will be subject to a longer lead time, which needs to be agreed with your Securistyle representative).

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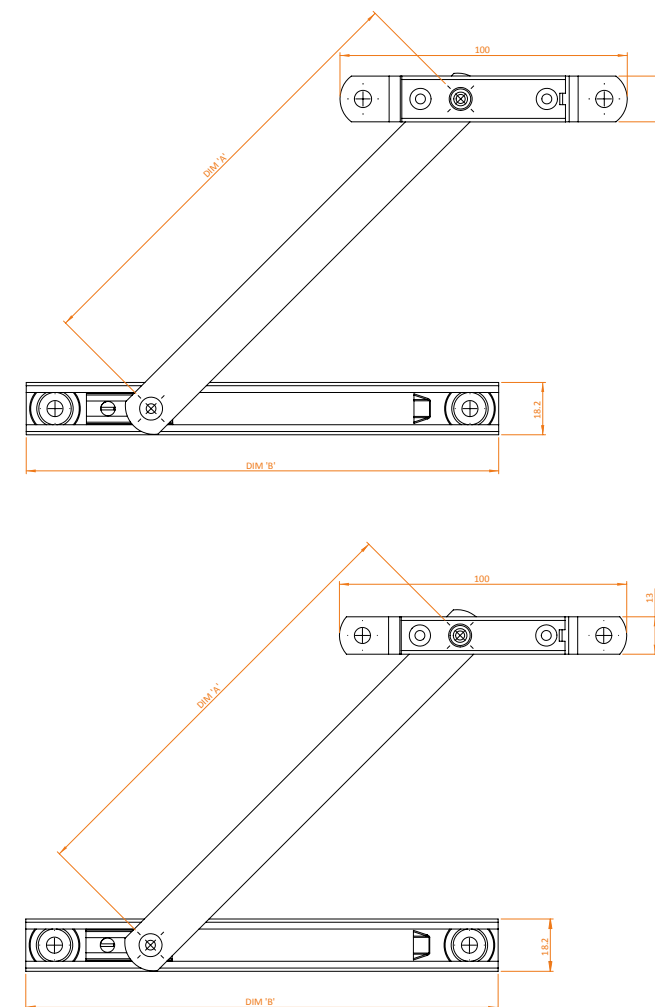


Sterling Advanced Detachable Restrictor

Designed with safety and security in mind Securistyle's Sterling Detachable Key release restrictor stay for use with Sterling and Storm Balanced heavy-duty hinges. An ideal choice for high-rise buildings.



Technical Drawing



Part Number	Description	DIM 'A' (in/mm)	DIM 'B' (in/mm)	Boxed Qty
SADR4	4" Advanced Detachable Restrictor Assembly	4/101.6	5.4/137.25	50
SADR6	6" Advanced Detachable Restrictor Assembly	6/152.4	6.47/164.45	50
SADR8	8" Advanced Detachable Restrictor Assembly	8/203.2	7.72/196	50
SADR10	10" Advanced Detachable Restrictor Assembly	10/254	8.51/216.25	50
R7437	Release Key			10

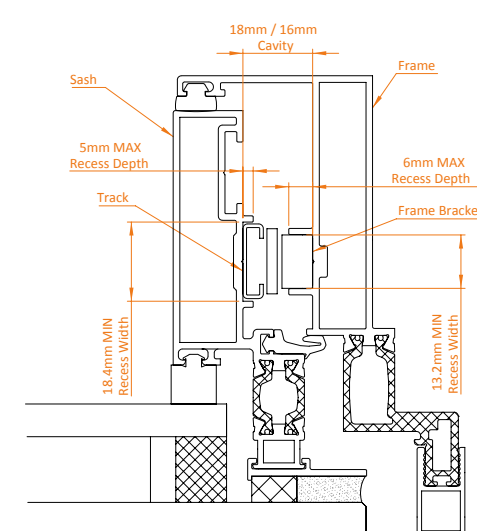
Part Number	Description	DIM 'A' (in/mm)	DIM 'B' (in/mm)	Boxed Qty
SADRS4	4" Advanced Detachable Restrictor Assembly with Slim Line Bracket	4/101.6	5.4/137.25	50
SADRS6	6" Advanced Detachable Restrictor Assembly with Slim Line Bracket	6/152.4	6.47/164.45	50
SADRS8	8" Advanced Detachable Restrictor Assembly with Slim Line Bracket	8/203.2	7.72/196	50
SADRS10	10" Advanced Detachable Restrictor Assembly with Slim Line Bracket	10/254	8.51/216.25	50
R7437	Release Key			10

Features

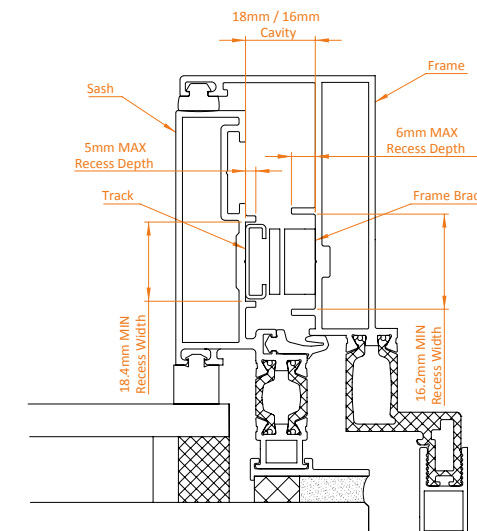
- Can be used on top-hung and side-hung vents
- Suitable for 16mm-18mm hardware cavity
- Non-handed product to reduce the stock inventory
- Easy to fit with no routing required
- Full Technical and Sales Support is available
- Austenitic 304 stainless steel for enhanced corrosion resistance
- Suitable for use on Aluminium, PVCu, and Timber

Specification

- 12 year mechanical guarantee
- 12 year surface finish guarantee
- Environmental Product Declaration available
- Approved by the New York City Department of Health (NYCDoH) for compliance with its falls programme accreditation no. HDLD #04-02-2010
- Tested to EN13126-5 clause 5.7: Impact Testing—Grade 1



Slim Line Bracket



Standard Bracket