

ERA Double Cam Window Lock



Features

- A simple, straightforward high security window lock solution, tested in excess of PAS 24
- The combination of unidirectional double cams and a super keep, maximises security, without the need to fit any additional shootbolts
- Up to three sets of unidirectional double locking cams, secure the sash tight to the frame and provide strength and security along the whole length of the window
- The central anti-lift pin provides additional security to prevent jemmying attacks on the window and aids bar alignment
- The uniquely designed super keep has a 2mm steel top plate and composite underbelly. For added strength, the wrap around design provides additional security via 4-point fixing at each keep location
- Requiring no complex routing and using non-croppable bars, the lock can be fitted quickly. Simply route the profile and drop the bar into place
- In situ, the lock and keep combinations have been tested to 3KN force, in excess of the requirements of PAS 24, without the need to fit additional shootbolts
- Minimal components mean fabrication is quicker and clean lines are retained without compromising security
- For those final tweaks on-site, the cams can be adjusted with an Allen key to fine-tune compression
- Available in either a 20mm or 22mm backset with standard 66mm gearbox routing, suitable for all major PVCu profile systems
- A cost-effective security solution available in sizes 230mm – 1200mm, from experts you can trust



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Ordering Details

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Bar	Backset	Bar Length	Anti-lift Pin 'A'	Sash Rebate	Double Cam Sets
1		230mm	45mm	250mm - 450mm	2
2		400mm	45mm	451mm - 650mm	2
3	20mm Or 22mm	600mm	45mm	651mm - 850mm	2
4		800mm	45mm	851mm - 1050mm	3
5		1000mm	45mm	1051mm - 1250mm	3
6		1200mm	45mm	1251mm - 1450mm	3

Lock

Bar	Bar Length	Part Code 20mm Backset	Part Code 22mm Backset	Double Cam Sets
1	230mm	WLODC2002302	WLODC2202302	2
2	400mm	WLODC2004002	WLODC2204002	2
3	600mm	WLODC2006002	WLODC2206002	2
4	800mm	WLODC2008003	WLODC2208003	3
5	1000mm	WLODC2010003	WLODC2210003	3
6	1200mm	WLODC2012003	WLODC2212003	3

Anti-lift Pin Block

Size	Part Code
13mm	WKPDCPLCO13
17mm	WKPDCPLCO17

Keeps

Profile	Part Code
Duraflex Standard	WKPDCACO31
Deceuninck	WKPDCACO18
Eurocell Logic	WKPDCACO28
Kommerling	WKPDCACO18
Linlar Resergance	WKPDCACO41
Linlar Standard	WKPDCACO18
Optima Standard	WKPDCACO23

Packaging

Locks 25 locks per box
Keeps 25 per box
Anti-lift Pins 250 per box

Maintenance

All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.

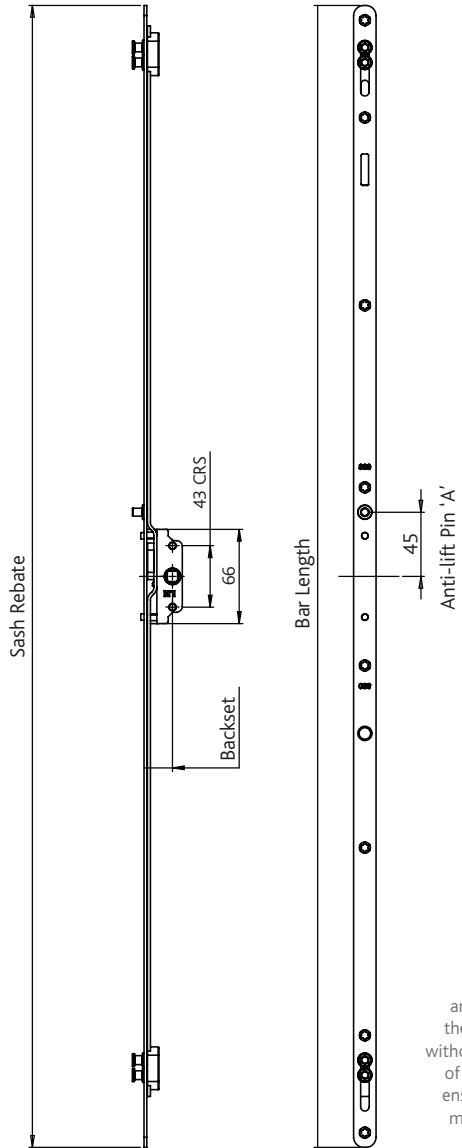


Diagram not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification.

Technical Information

Corrosion resistance Meets the requirements of BS EN 1670:2007 Grade 5 (480 hours)
Operation Tested in excess of 50,000 cycles
Performance Tested independently to 3000n force, in excess of PAS 24:2012. Meets the requirements of PAS 24:2012 on a compliant window system.

Material Specification

Bars:	High quality steel, Zinc plated, Trivalent passivated and seal
Keeps:	Composite keep with steel top plate
Anti-lift Pin:	Glass filled nylon