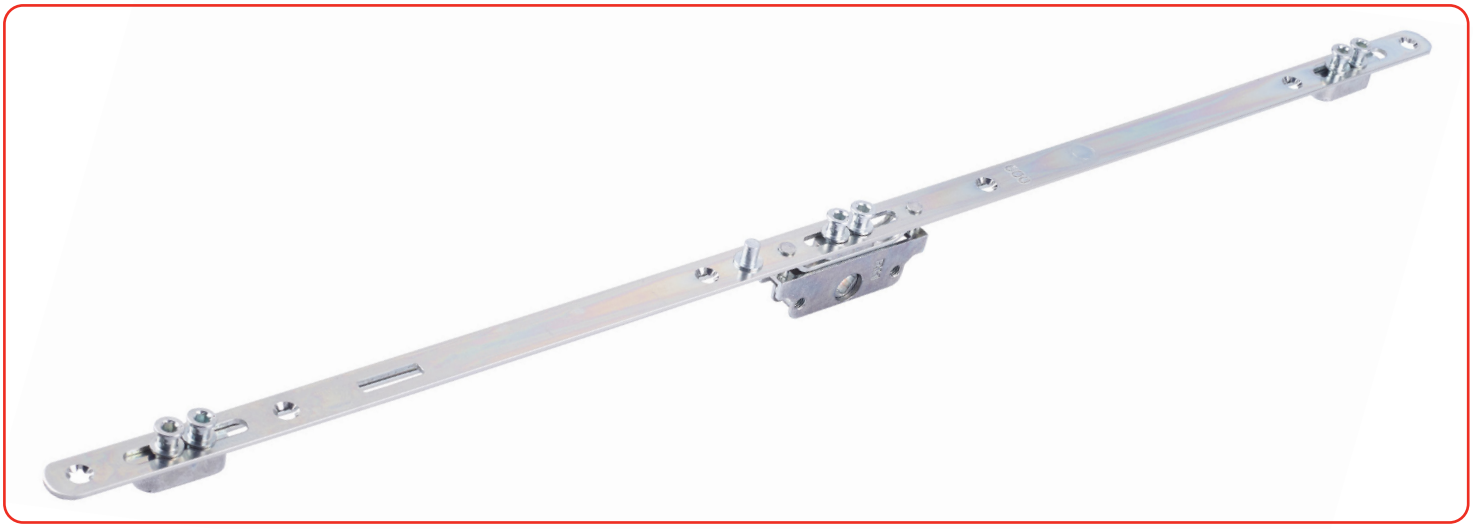
ERA Window Locks

CASEMENT WINDOWS

# 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

10 YEAR Mechanical Guarantee

ERA Total Security Guarantee

PVCu Timber Aluminium

PAS 24

Secured by Design SBD Police Preferred Specification

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# ERA Double Cam Window Lock

## Ordering Details

### ERA Double Cam Window Lock

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

*No central cam set

### 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 |

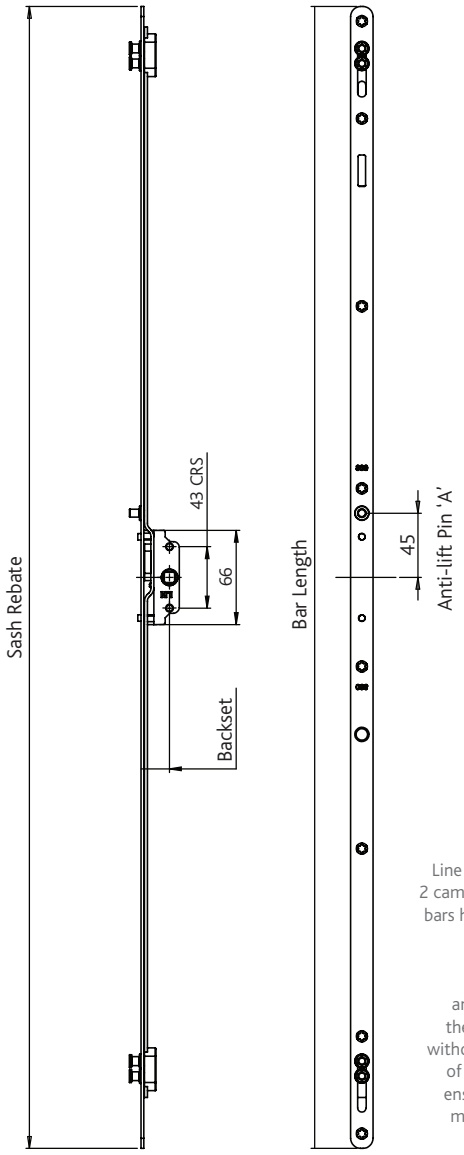
*No central cam set

### Anti-lift Pin Block

| Size | Part Code |
|---|---|
| 13mm | WKPDCPLCO13 |
| 17mm | WKPDCPLCO17 |

### Keeps

| Profile | Part Code |
|---|---|
| Aluplast | WKPDCCACO38 |
| Duraflex Standard | WKPDCCACO31 |
| Deceuninck | WKPDCCACO18 |
| Eurocell Logic | WKPDCCACO28 |
| Kommerling | WKPDCCACO18 |
| Liniar Resergance | WKPDCCACO41 |
| Liniar Standard | WKPDCCACO18 |
| Optima Standard | WKPDCCACO23 |
| Rehau 706 | WKPDCCACO58 |
| Veka Matrix | WKPDCCACO48 |
| Veka Omnia | WKPDCCACO48 |




Line drawing shows bar length with 2 cam sets (230mm - 600mm). Longer bars have central cam set (see image).

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.

## Packaging

**Locks**
25 locks per box

**Keeps**
25 per box

**Anti-lift Pin Block**
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.

## 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 Block: | Glass filled nylon |

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Quanex

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