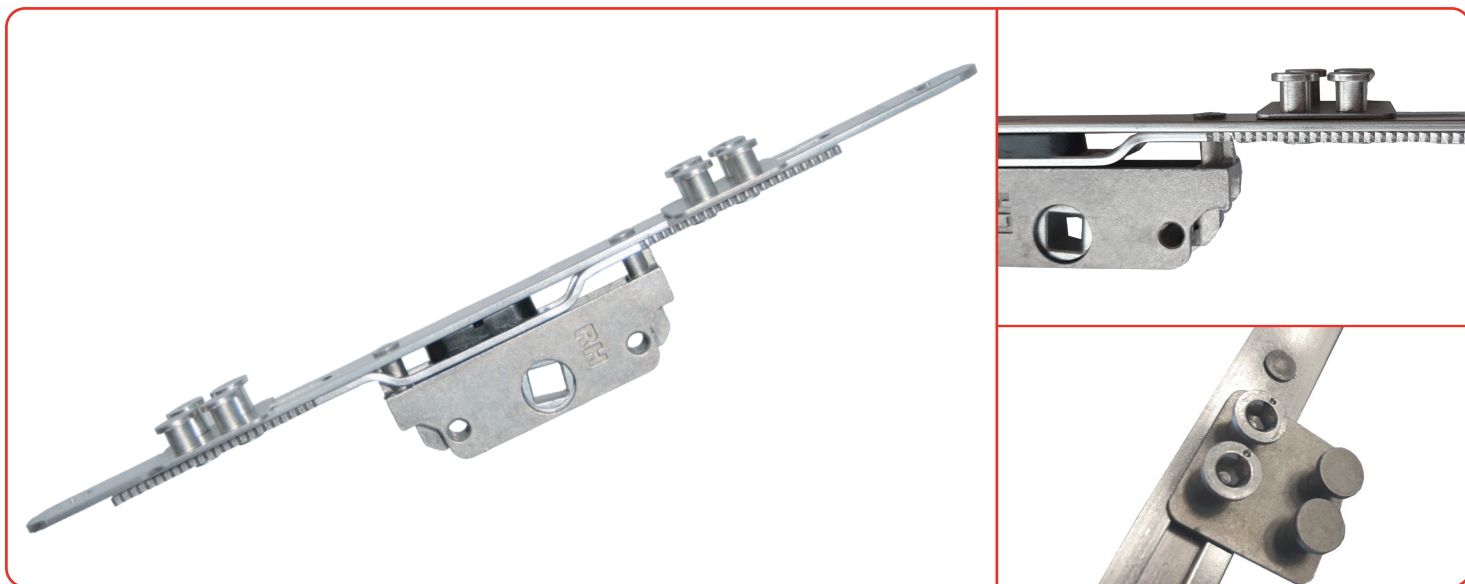


ERA Flush Double Cam Window Lock



Features

- A high security window lock solution with nightvent facility built into the lock using additional cams along the facebar
- The combination of unidirectional double cams with top and bottom non-croppable shootbolts gives you a locking system designed to prevent attack on all 3 planes - back and forward, side to side, and up and down giving unattainable levels of security
- Up to three sets of flush double locking cams, secure the sash tight to the frame and provide strength and security along the whole length of the window
- Tested by an independent test laboratory to the requirements of the PAS 24: 2022+A1 2024 security test with shootbolts
- Heavy duty bolt has up to 300% of the contact area against competitor shootbolts thus providing the most secure shootbolt on the market
- Developed to withstand even the most determined intruder attack, the patented docking system of the bolt into the keep ensures smooth operation and prevents sideways movements of the bolt when under attack
- 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
- Available in bar sizes 230mm – 1200mm with universal Zinc keeps



Shootbolt

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 exceed loading forces of PAS 24: 2022 +A1 2024 on a compliant window system.

Material Specification

Bars:	High quality steel, Zinc plated, Trivalent passivated and seal
Keeps:	Zinc
Shootbolts:	High quality steel, Zinc plated, Trivalent passivated and seal

ERA Flush Double Cam Window Lock

Ordering Details

ERA Flush Double Cam Window Lock

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

*No central cam set

Lock

Bar	Bar Length	Part Code 20mm Backset	Part Code 22mm Backset	Double Cam Sets
1	230mm	WLOFLDC2002302	WLOFLDC2202302	2*
2	400mm	WLOFLDC2004002	WLOFLDC2204002	2*
3	600mm	WLOFLDC2006002	WLOFLDC2206002	2*
4	800mm	WLOFLDC2008003	WLOFLDC2208003	3
5	1000mm	WLOFLDC2010003	WLOFLDC2210003	3
6	1200mm	WLOFLDC2012003	WLOFLDC2212003	3

Easy Reach solution available, please contact customer services for details. *No central cam set.

Cam Keeps

Description	Part Code
Flush Cam/ Espag Keep 13mm	WKPFWEK01
Flush Cam/ Espag Keep 17mm	WKPFWEK02
Veka Omnia Cam/ Espag Keep	WKPFWEK03
Linair Flush Cam/ Espag Keep	WWKFSZEK17

If universal solutions are not optimal, bespoke keeps are available. Please contact us for further details.

Shootbolt Kits

Description	Part Code
Shootbolt Kit 11mm	WLFSSB1100X
Shootbolt Kit 15mm	WLFSSB1500X

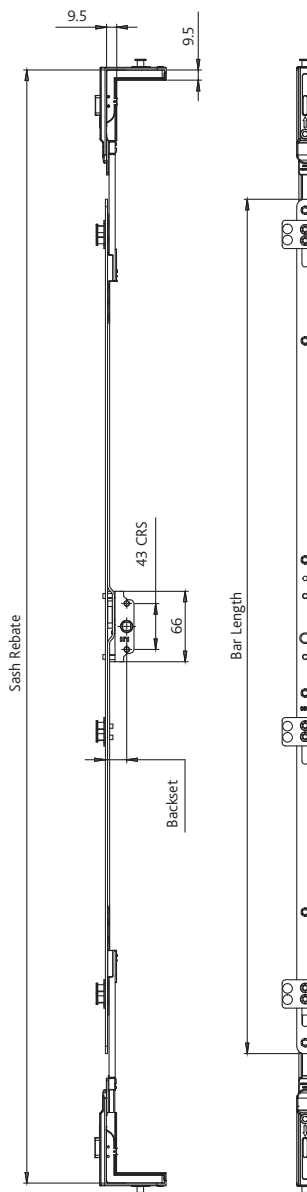
NB: Shootbolt Extensions - 'X' within part code to be substituted with shootbolt kit number required (see below). Usually 11mm = 13mm profile stack heights, 15mm = 17mm profile stack heights.

Shootbolt Keeps

Description	Part Code
Flush Shootbolt Keep 13mm	WKPFWSK11
Flush Shootbolt Keep 17mm	WKPFWSK12
French Shootbolt Keep 13mm (Floating Mullion)	WKPFWSK13
French Shootbolt Keep 17mm (Floating Mullion)	WKPFWSK14

3D Cams and Security Plates

Number (X)	Part Code
3D Security Cam 7-10mm (each)	WLFS3D0001
3D Security Cam 9-12mm (each)	WLFS3D0002
3D Security Plate 13mm	WWKFH3DPF01
3D Security Plate 17mm	WWKFH3DPF02



Sash Rebate for Shootbolts

Sash Rebate (mm)	Shootbolt Kit	Bar Size (mm)
260 - 414	-	230
415 - 450	1	230
451 - 505	2	230
506 - 560	3	230
560 - 599	4	230
600 - 735	3	400
736 - 790	4	400
791 - 935	3	600
936 - 990	4	600
991 - 1135	3	800
1136 - 1190	4	800
1191 - 1335	3	1000
1336 - 1390	4	1000
1391 - 1535	3	1200
1536 - 1590	4	1200

For Sash rebates less than 414mm, shootbolts cannot be used with the 230mm bar.

Line drawing shows bar length with 3 cam sets (800mm - 1200mm) and optional shootbolts. Shorter bars have 2 cam sets only.

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

Cam Keeps
Universal 250 per box
Bespoke 50 per box

3D Plates
100 per box

Shoot Extensions
25 per box

Shoot Keeps
100 pairs per box

3D Cams
500 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.