



MultiLock Locking System



For High Performance Window Security

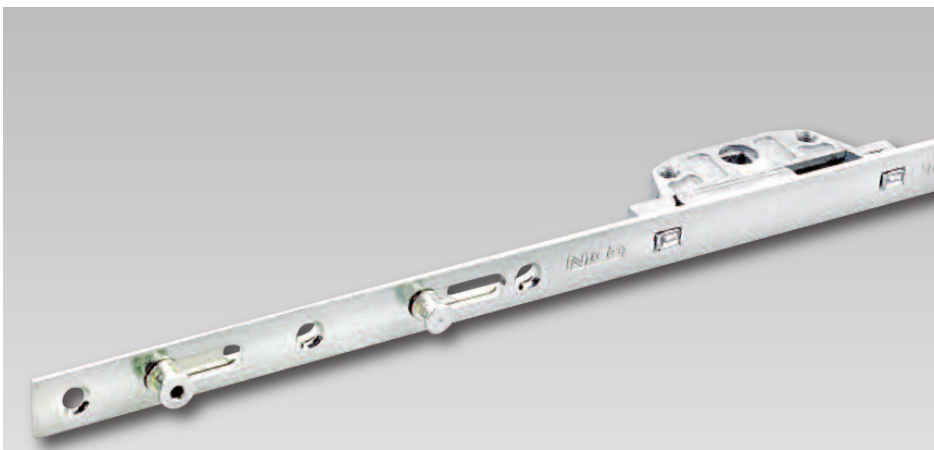
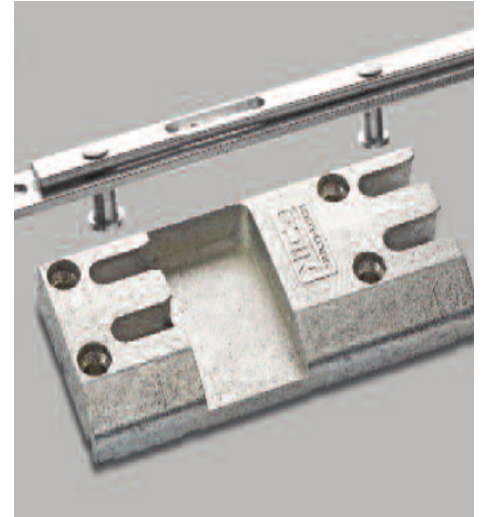
The Nico MultiLock is a high performance Security Locking System that is exceptionally strong and very easy to fit.

The Innovative, patented twin cam design will easily achieve the PAS24 2012 security standard on most pvc-u and aluminium window profiles.

A quality build and robust profile-specific keeps combine to ensure a long reliable life and light, smooth closing action. Plus the attractive Supercoat 500 silver finish provides excellent corrosion protection.

RIGHT TOP: The robust profile-specific keep with four fixing holes to provide extra strength and security.

RIGHT LOWER: NiCo Supercoat 500 is a special corrosion resistant coating. Test Results indicate that finished products have achieved grade 5 (exceptionally high resistance to corrosion) as defined in BS EN 1670:2007, making them suitable for coastal or industrial environments.



**UK Manufacturer - Simple, Secure and cost effective - BBA Approved
10 Year Guarantee - Patented Design - Meets PAS24 Security Standard
Supercoat 500 corrosion resistant finish - Multi-point double cam locking**

Make it Once, Make it Mighton





MultiLock Locking System



Technical Data

The MultiLock is easy to fit and has adjustable seal compression. For fabricator convenience, it uses the same preparation as Nico Espagnolettes and Shoot-bolts, with common keeps across the complete locking system range. The MultiLock is tested to loads of more than 5000N and has also completed endurance testing of over 30,000 cycles.

Eccentric 7.8mm or 9mm mushroom cams allow weatherseal pressure adjustment to +/- 1 mm and heavy gauge materials and fixing points protect against attack.

A version with offset gearbox is also available for lower handle positions to meet the requirements of 'Design for Life'

DESCRIPTION	PART NO.	7.8 CAMS	NO. OF CAMS
270mm MultiLock	918322S5		3
410mm MultiLock	918422S5		4
550mm MultiLock	918622S5		4
750mm MultiLock	918822S5		5
950mm MultiLock	9181022S5		5
1150mm MultiLock	9181222S5		5

Fitting Instructions

Select a MultiLock of an appropriate length and backset.

Mark the desired centre for the handle mechanism, machine a slot in the centre of the Eurogroove 12mm (10.5mm min) x 90mm long.

Drill a 12mm hole on the above centre line, 20mm or 22mm back from the frontface of the MultiLock also drill two 10mm holes 21.5mm either side of the centre hole. (Note: These hole sizes may vary)

Secure the MultiLock in the sash ensuring the handle driving mechanism is aligned with the handle mounting holes.

Set the MultiLock in an unlocked position and locate the keeps in the frame to clear the locking cams.

Check that the locking cams are fully engaged with the keeps when the MultiLock is Locked.
Secure keeps to frame and adjust eccentric cams if necessary.

How it Works

Unlocked



Locked

