



POLICE PREFERRED  
SPECIFICATION

# MULTILOCK



# NiCo

THE FITTING CHOICE

# ECONOMICAL SOLUTION FOR MULTI POINT SECURITY

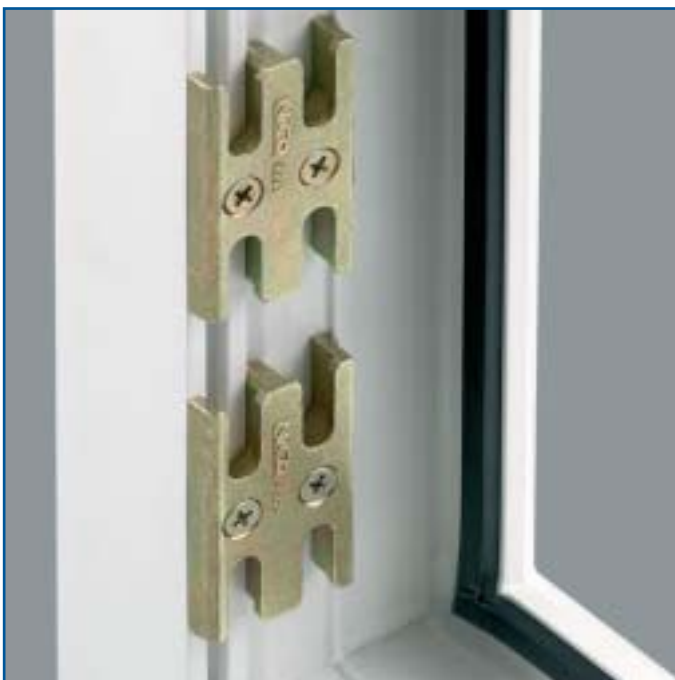
The Nico MultiLock is a new concept in window security, offering a cost-effective, simple way to meet the requirements of BS7950 security protection specifications.

Visually attractive, the unique design uses a multipoint locking system to provide the necessary security – plus a smooth positive action.

## EASY, SIMPLE & SECURE

Ideal for new build or retrofit installations, the Nico MultiLock has been designed in response to the needs of fabricators and installers for shootbolt security performance at a much lower price.

The Nico MultiLock is very easy to fit and has adjustable seal compression.



For fabricator convenience, it uses the same preparation as Nico Espagnolettes and Shootbolts, with common keeps across the complete Locking System range.

## FULLY APPROVED

The Nico MultiLock is BBA approved and tested to loads of more 6000N – double the 3000N specified to meet the requirements of security standard BS7950. Robustly built, it has also completed endurance testing of over 100,000 cycles – ensuring long-life performance and no compromise between cost and quality.



## SIZES, PROFILES & FINISHES

The Nico MultiLock is designed for window profiles with a Eurogroove. It is available with a choice of 20 and 22mm backsets and 7.8 or 9mm cams, in sizes from 270mm to 1150mm for sash rebates of 300mm to 1400mm. The MultiLock can be finished in bright silver Nico Supercoat for enhanced corrosion protection.



## PROVEN QUALITY

The Nico range of Window Products is manufactured in the company's 5,000m<sup>2</sup> (45,000ft<sup>2</sup>) production facility. Every part of the process is carried out in-house, with stringent ISO 9001:2000 Quality Assurance systems to ensure product conformity and customer confidence.

## A FAST & RELIABLE SERVICE

The company's policy of total in-house control, supported by an extensive warehouse facility, enables it to react with speed and flexibility, with many orders fulfilled the same day.

For more information or to obtain a sample, please call our Sales Department on:

**01255 422333**

Easy, Simple, Secure  
& Cost-effective

Unique design with  
patent pending

Multipoint locking  
system to satisfy  
BS7950 security  
standard

Simple two-part  
construction

UK Manufacture

Ideal for new or retrofit  
installations

Available in Supercoat  
500 for enhanced  
corrosion protection

10 year Guarantee



# TECHNICAL DATA

- ▶▶ Eurogroove application is easy to fit, reducing labour time
- ▶▶ Robust, durable and corrosion resistant for long life
- ▶▶ Eccentric 7.8mm or 9mm mushroom cams allow weatherseal pressure adjustment
- ▶▶ Heavy gauge materials and fixing points protect against attack
- ▶▶ Used with Nico Security Plus Friction Hinges and Xtra Bolts, can provide a complete security package

## 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 front face 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 that 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.



Keeps are common to Security Plus Shootbolts and Espagnolette Bolts.



Optional double keeps are available for some systems.

### 20MM MULTILOCK

Description	Backset	Part Number 7.8 Cams	Part Number 9.0 Cams	Number Of Cams	Box Quantity	Size
270mm MultiLock	20mm	918320	919320	3	20	3
410mm MultiLock	20mm	918420	919420	4	20	4
550mm MultiLock	20mm	918620	919620	4	20	6
750mm MultiLock	20mm	918820	919820	5	20	8
950mm MultiLock	20mm	9181020	9191020	5	20	10
1150mm Multilock	20mm	9181220	9191220	5	20	12

### 22MM MULTILOCK

Description	Backset	Part Number 7.8 Cams	Part Number 9.0 Cams	Number Of Cams	Box Quantity	Size
270mm MultiLock	22mm	918322	919322	3	20	3
410mm MultiLock	22mm	918422	919422	4	20	4
550mm MultiLock	22mm	918622	919622	4	20	6
750mm MultiLock	22mm	918822	919822	5	20	8
950mm MultiLock	22mm	9181022	9191022	5	20	10
1150mm MultiLock	22mm	9181222	9191222	5	20	12

## SPECIAL FINISH

The MultiLock can also be supplied in bright silver Supercoat 500 finish for corrosion resistance in excess of the requirements of BS1670 Class 4. 240 hours.



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ISO 9001 Cert No: Q 09355



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