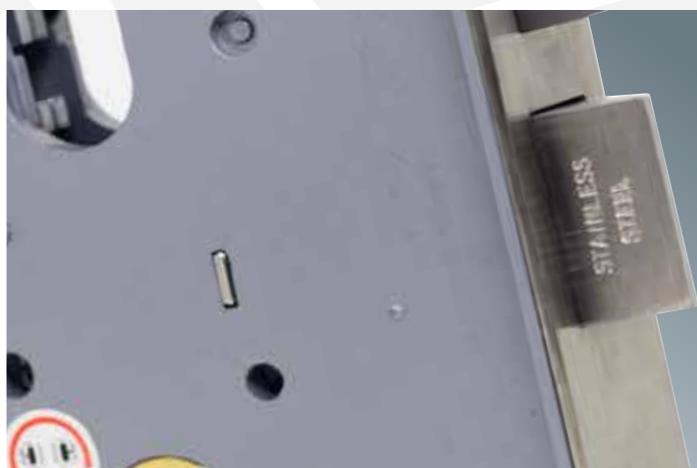


# Miles Nelson<sup>®</sup>

## Commercial

Commercial Hardware Project Range 2020



[milesnelson.co.nz](http://milesnelson.co.nz)



**PROUDLY  
NZ OWNED  
& OPERATED**

**Miles  
Nelson®**



**PROUDLY  
NZ OWNED  
& OPERATED**

**Founded in 1928, Miles Nelson is one of New Zealand's most trusted hardware companies and is proud to be 100% privately New Zealand owned and operated.**

Based in Auckland, Miles Nelson distributes nationwide and internationally, and is well known for its quality product range, innovative design and commitment to customer service.

Miles Nelson's long history as a manufacturer, coupled with in house technical expertise and custom designed proprietary products means that our range is specifically designed and manufactured to suit the New Zealand market.

The use of quality materials coupled with a range of high quality finishes and a suite of styles makes the Miles Nelson range the ideal choice for commercial and residential projects.



# Contents

Miles Nelson® offers a comprehensive range of commercial architectural hardware products:

<b>04</b> Introducing MNC5000 series Mortice locks	<b>06</b> MNC Mortice Locks and Accessories	<b>10</b> MNC Door Furniture	<b>13</b> MNC Door Closers	<b>14</b> MNC Lock and furniture kits
<b>16</b> MNC lock specification by function	<b>30</b> Other Miles Nelson products	<b>41</b> Miles Nelson Warranties and Finishes Guide	<b>43</b> Onsite tear-out survey sheets	

## How to use this brochure

- The colour coded contents on this page will direct you with the book divided into a MNC product guide followed by a MNC specification section, then other MNC hardware.
- The 'Lock Specification by function' section starts with a quick reference guide to the different lock functions. Please note that the codes in this section refer to a locks function and should **not** be used for ordering product. The next pages in the specifying section give more detailed information on lock function. The specifying section finishes with a cam and snib matrix. Pages 6-15 onwards contain all product information and product ordering codes.
- Product finishes are designated by icons with a guide on page 41.

## Miles Nelson Service Guarantee

- Our people are great from our account representation to our customer service team and support staff. We make sure that we are easy to deal with and always go the extra mile to help.
- We have a technical support dedicated hotline to deal with any enquiries on a technical level (**see back cover** for contact details).
- Difot, our 'delivery in full, on time' rate is among the highest in country, so we always aim to have sufficient stock on hand.
- NZ owned and operated with a rich history dating back 90 years, Miles Nelson always listens to the customer, and values their feedback as we continually aim to improve our product offering.

# The MNC5000 Series Mortice Locks by Miles Nelson®

The 5000 series locks have been engineered for strength, precision, and durability using the highest quality components inside a high purity zinc alloy pressure cast lock body. Your confidence will be reassured knowing that the MNC5000 has been tested beyond 250,000 cycles, and successfully passed the fire endurance tests as specified on the following page. It is also backed up with a 25 year warranty.





# MNC5000 Series Wide Style Mortice Locks



**MNC5000**

## 60mm Backset Mortice Lock

- 88mm case depth
- 8mm spindle hub
- See page 20 for overall dimensions
- 41mm centre to centre rose fixings
- 51mm centre to centre diagonal fixings



**MNC5000ND**

## 60mm Backset Mortice Lock (No Hub Disc)

- Use with through spindle handle escutcheons
- 8mm open spindle hub



**MNC5409**

## 60mm Backset Mortice Passage Latch

- Zinc diecast



**MNC5100**

## 60mm Backset Mortice Deadbolt

- Zinc diecast
- See page 21 for dimensions



**MNC5300**

## 60mm Backset Mortice Sliding Door Deadbolt

- Zinc diecast
- See page 24 for dimensions



**MNC5000RK**

## Latchbolt Rebate Kit

- For 5000, 5409 and 5000ND
- See page 27 for dimensions



**MNC5000-02**

## Universal Strike Plate

- For 5000 and 2200
- See page 27 for dimensions



**MNC5100-02**

## Deadbolt/Sliding Lock Strike

- For 5100 and 5300
- See page 27 for dimensions

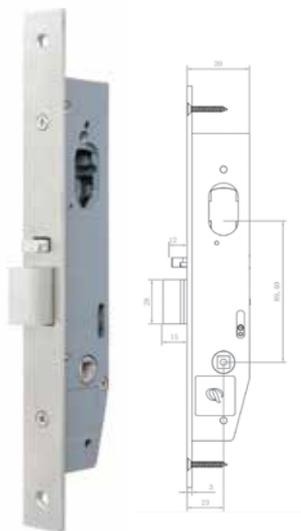


**MNC5100RK**

## Deadbolt Rebate Kit

- For 5100
- See page 27 for dimensions

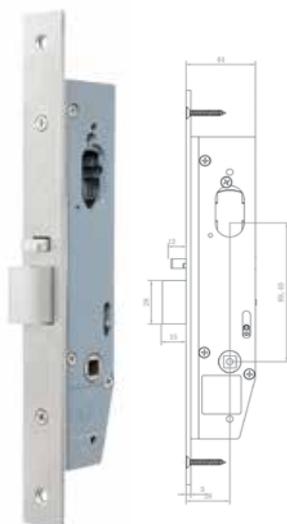
# MNC2000 Series Narrow Style Mortice Locks



## MNC2200 SS

### 23mm Backset Mortice Deadlatch

- 8mm spindle hub
- Lever retracts latch at 45°
- Comes with long faceplate



## MNC2200E SS

### 28mm Backset Mortice Deadlatch

- 8mm spindle hub
- Lever retracts latch at 33°
- Comes with long faceplate



## MNC2200EP SS

### 28mm Backset Special Mortice Latch

- Adjustable 28-29mm backset
- Short case depth 39mm
- 8mm through spindle
- Lever retracts latch at 33°
- Suits card access handle escutcheons
- Non-locking lock body
- Comes with long faceplate

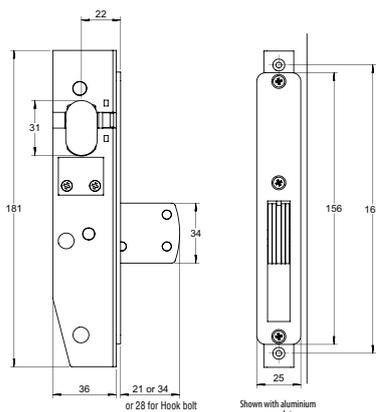


## MNC2200/SFP (Aluminium Short Face Plate)

## MNC2200/LFP SS (Stainless Steel Long Face Plate)

### Face Plates

- For 2200 range
- Short face plate  
155mmH x 25mmW
- Long face plate  
254mmH x 25mmW



## MNC2100L (Long throw) SS

## MNC2100S (Short throw) SS

### Mortice Deadbolt

- Long throw 34mm bolt projection
- Short throw 21mm bolt projection
- Backset 22mm
- Includes short and long faceplates and escutcheons
- Includes 2 x cams but order cylinders and turns separately (see page 9)



## MNC2300 SS

### Mortice Hook Bolt

- 28mm bolt projection with 21mm hook reach
- 22mm Backset
- Includes short and long faceplates and escutcheons
- Includes 2 x cams but order cylinders and turns separately (see page 9)

# MNC Mortice Lock Accessories

## Kick Off (KO)

Kick off (KO) function adds a feature to the lock that makes it unable to be locked when the door is in the opened position. Kick off is available on any lock that incorporates an MLAAD5200-01. Turnsnob adaptor AND a "K2" cam.



**MNCCK2CAM**



**MNCAD5200-02RH**



**MNCAD5200-02LH**

## Hold Back (HB)

Hold back (HB) allows the latchbolt to be held in the opened position and the key removed. Available to order as complete with cylinder and keys or individual cams.



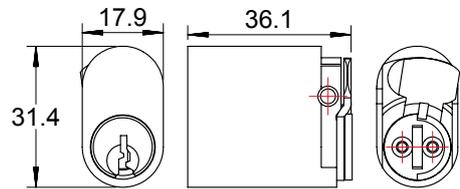
**MNCPP5293R**

• Right hand



**MNCPP5293L**

• Left hand



**MNC4570HBLH-K2SCP**

**MNC4570HBRH-K2SCP**

- Includes 2 keys (C4 profile) and cam
- Available in left or right hand

## Snib Adaptors

Refer to pages 28 and 29, cam and snib matrix for door function.



**MNCAD5000-01LH**



**MNCAD5000-01RH**



**MNCAD5100-01**



**MNCAD5200-01**



**MNCAD5200-02RH**



**MNCAD5200-02LH**

## Oval Accessories



### MNC570

#### Oval Key Barrel

SC

- Cylinder is 34mm overall
- Includes 2 keys (C4 profile)
- Compatible with security profile plugs



### MNC570E

#### Extended Oval Key Barrel

SC

- Cylinder is 41mm overall
- Suits 55mm thick door
- Includes 2 keys (C4 profile)



### MNC590CT

#### Oval Thumb-Turn

SC



### MNC590CLT

#### Large Oval Thumb-Turn

SC

- Reversible handing
- For use with 2100 and 2300 mortice locks



### MNC590E

#### Oval Cylinder Escutcheon Pair

SC

- For use with 2100 and 2300 mortice locks

## Oval Cylinder Cams

Refer to pages 28 and 29, Cam and Snib Matrix for door function.



### MNCW2CAM



### MNCX2CAM



### MNCY2CAM



### MNCZ2CAM



### MNCXZCAM

- Comes as pair for courtroom function



### MNCRECAM

# MNC Door Furniture

## Wide Long Plate (Satin Chrome on Brass)

### Quick Handing Change Design

Door Handle

Specifications:

- Length: 175mm
- Width: 48mm
- Depth: 11.5mm
- CTC: 158mm
- Spindle: 7.6mm
- Screw: 70mm M4
- Base Metal: Brass



### MNCSPINDLE

- Stepped 7.6 to 8mm spindle
- Suits all MNC locks and furniture
- Supplied as a pair with springs
- Included with MNC5000 and MNC2200 locks



**MNC151/90**

SC

External with Lever and Cylinder Hole



**MNC155/90**

SC

External with Lever – no Cylinder Hole



**MNC101**

SC

External with Cylinder Hole – no Lever



**MNC105**

SC

External – no Lever or Cylinder Hole



**MNC153I/90**

SC

External with Lever and Indicator and Release



**MNC152/90**

SC

Internal with Lever and Cylinder Hole



**MNC156/90**



Internal with Lever –  
no Cylinder Hole



**MNC154/90**



Internal with Lever and  
Turn



**MNC154CLTLH/90**

(Left hand)

**MNC154CLTRH/90**

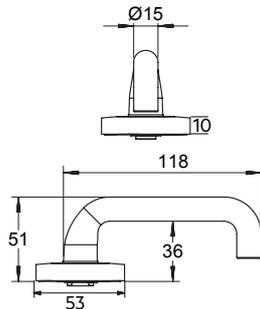
(Right hand)



Internal with lever and  
large turn

## Round Rose and Accessories

*Note: Image shown is left hand*



**MNCR53/90**



53mm Round Rose Lever Pair

- Satin Chrome on brass lever
- Screw on cover
- Screw fixing centre to centre 41mm



**MNCR53B**



Round Rose Blank

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53CE
- Screw on cover



**MNCR53TS**



Turn Snib

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53CE / MNCR53ER / MNCR53ERIND
- Screw on cover



**MNCR53TSDA**



Large Turn Snib

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53CE / MNCR53ER / MNCR53ERIND
- Screw on cover



**MNCR53ERIND**



Emergency Release  
(Indicating)

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53TS or MNCR53TSDA
- Screw on cover



**MNCR53ER**



Emergency Release  
(Non-Indicating)

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53TS or MNCR53TSDA
- Screw on cover



**MNCR53CE**



Oval Cylinder  
Escutcheon

- Fixings included for back to back and face fixing
- For back to back fixing use with MNCR53B or MNCR53TS or MNCR53TSDA
- Screw on cover

# MNC Door Furniture

## Narrow Style (Satin Chrome on brass)

### Door Handle Specifications:

Length: 185mm  
Width: 26mm  
Depth: 12.5mm  
CTC: 159mm  
Spindle: 7.6mm  
Screw: 70mm M4  
Base Metal: Brass



**MNC151N/90** SC

External with Lever  
and Cylinder Hole



**MNC155N/90** SC

External with Lever –  
no Cylinder Hole



**MNC101N** SC

External with Lever  
and Cylinder Hole



**MNC105N** SC

External with Lever –  
no Cylinder Hole



**MNC152N/90** SC

Internal with Lever  
and Cylinder Hole



**MNC156N/90** SC

Internal with Lever –  
no Cylinder Hole



**MNC154N/90** SC

Internal with Lever  
and Turn

# MNC Door Closers

The hydraulic 8000 series door closers are an aluminium body with a silver finish and have a 10 year warranty. Products on this page with the fire icon have been tested on a range of timber and mineral core approved fire doors. Contact Miles Nelson for more information or check door manufacturers approved lists.



**MNC8404BC/DA**

SC

## EN3 – 4 Closer

- Back check/delay action function
- Includes parallel fixing bracket
- Adjustable closing and latching speeds
- Magnetic trim cover



**MNC8626BC/DA**

SC

## EN2 – 6 Closer

- Back check/delay action function
- Includes parallel fixing bracket
- Adjustable closing and latching speeds
- Magnetic trim cover



**MNCD002**

SS

## Leaf Selector

- For double doors
- Allow self latching doors to close in correct sequence
- Fixings included



**MNC8000DP**

SC

## Drop Plate

- Suits 8404 and 8626
- Fixings included



**MNC8000HO**

SC

## Hold Open Arm

- Suits 8404 and 8626
- Ball joint for positive hold open



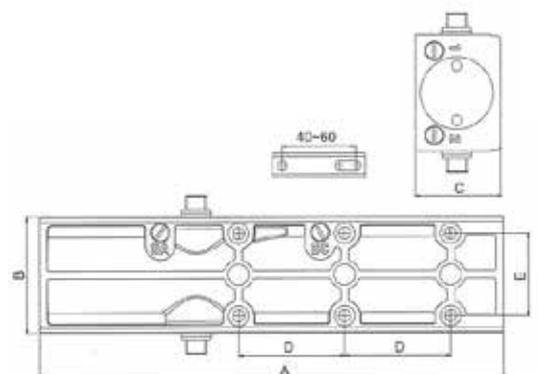
**MNC8000SA**

SC

## Slide Arm

- Suits 8404 and 8626
- Removable hold open feature
- Fixings included

Model	Dimension (mm)			Hole Spacing (mm)		Applicable door weight (kg)	Applicable door width (mm)
	A	B	C	D	E		
MNC8404BC/DA	207	55	40	50	39	60 – 85	930 – 1100
MNC8626BC/DA	236	61	43	50	45	25 – 150	800 – 1400



# MNC Lock and Furniture Kits

<b>Kit Code</b>	MNCKITWL90CL/ST	MNCKITWL90OF	MNCKITWL90PS	MNCKITWL90PR	MNCKITWL90PRDAR	MNCKITWL90PRDAL
<b>Kit Description</b>	CLASSROOM / STOREROOM KIT	OFFICE KIT	PASSAGE KIT	PRIVACY KIT	RH PRIVACY DISABLED ACCESS KIT	LH PRIVACY DISABLED ACCESS KIT
<b>MNC5000</b> <i>Refer Pg6</i>						
<b>MNC5409</b> <i>Refer Pg6</i>						
<b>MNC151/90</b> <i>Refer Pg10</i>						
<b>MNC153I/90</b> <i>Refer Pg10</i>						
<b>MNC154/90</b> <i>Refer Pg11</i>						
<b>MNC154CLT/90 RH</b> <i>Refer Pg11</i>						
<b>MNC154CLT/90 LH/RH</b> <i>Refer Pg11</i>						
<b>MNC155/90</b> <i>Refer Pg10</i>						
<b>MNC156/90</b> <i>Refer Pg11</i>						
<b>MNCAD5200-01</b> <i>Refer Pg8</i>						

<b>Kit Code</b>	<b>MNCKITWR90CL/ST</b>	<b>MNCKITWR90OF</b>	<b>MNCKITWR90PS</b>	<b>MNCKITWR90PR</b>	<b>MNCKITWR90PRDA</b>
<b>Kit Description</b>	CLASSROOM / STOREROOM ROSE KIT	ROSE OFFICE KIT	ROSE PASSAGE KIT	ROSE PRIVACY KIT	ROSE PRIVACY DISABLED ACCESS KIT
<b>MNC5000</b> <i>Refer Pg6</i>					
<b>MNC5409</b> <i>Refer Pg6</i>					
<b>MNCAD5200-01</b> <i>Refer Pg8</i>					
<b>MNCR53/90</b> <i>Refer Pg11</i>					
<b>MNCR53CE</b> <i>Refer Pg11</i>					
<b>MNCR53ERIND</b> <i>Refer Pg11</i>					
<b>MNCR53TS</b> <i>Refer Pg11</i>					
<b>MNCR53TSDA</b> <i>Refer Pg11</i>					

Order key barrel separately, see page 9.

Kit products are sent in a single outer box, designed to help door by door supply.



# MNC Lock Specification by Function

## How to Specify (Quick reference chart pages 18-19)

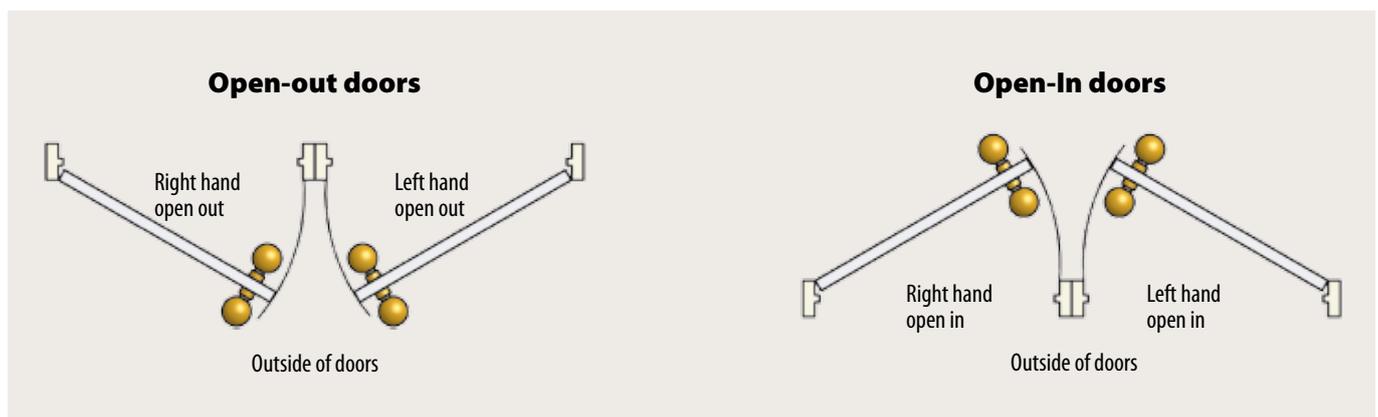
- Nominate the correct backset as required** – (e.g. 5 = 60mm Backset)
- Select the correct lock function** – (e.g. 2 = Vestibule)
- Select sub function** – Select the correct locking requirements (e.g. 00 = Cylinder & Turnsnib)
- Specify handing of lock** – This is to determine the hand of the lock (e.g. RH = Right Hand)
- Specify finish** – (e.g. SC = Satin Chrome)
- Options** – To select additional options such as: H = Hold Back, K = Kick Off

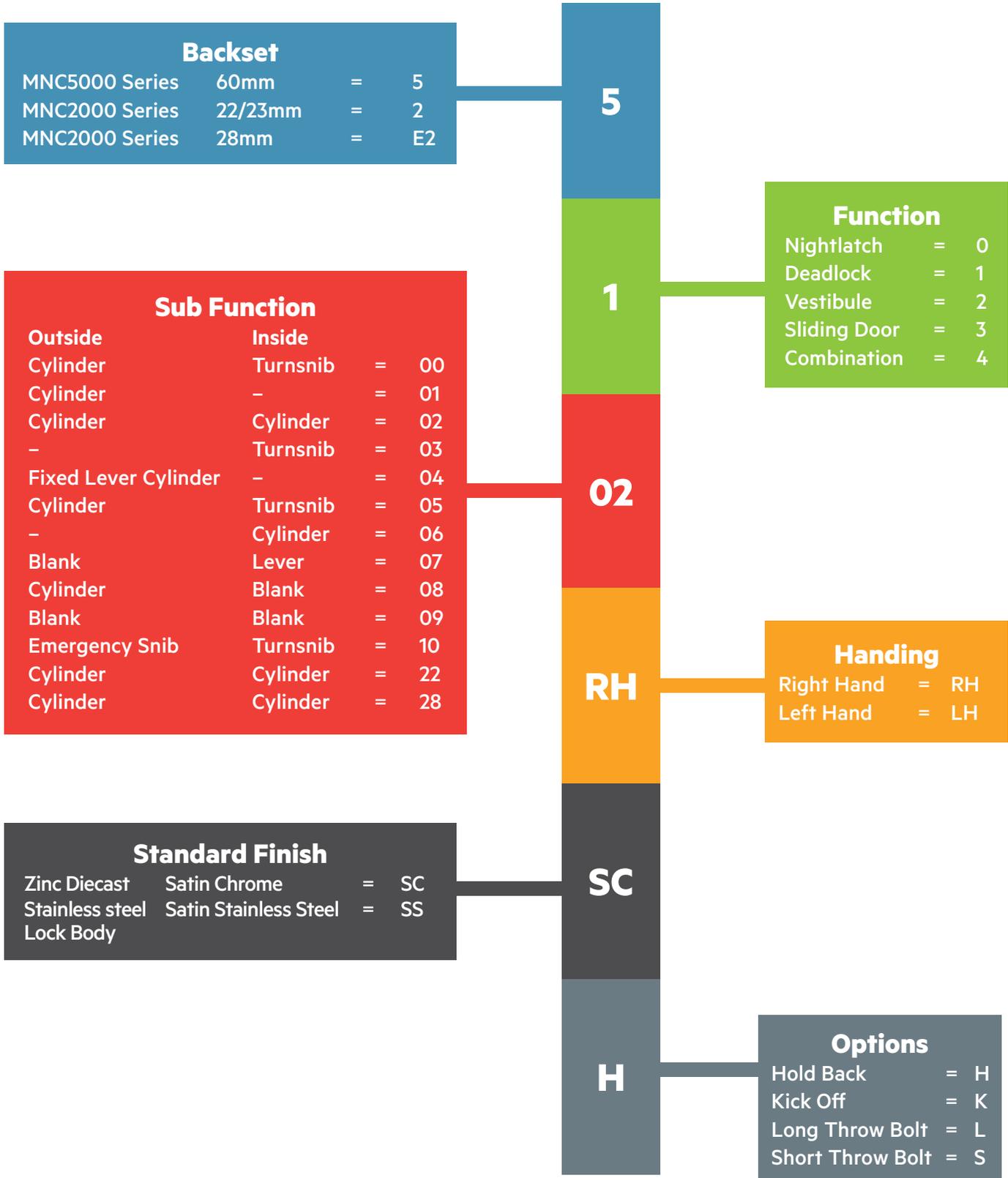
## Door Handing

In New Zealand doors are handed in accordance with British practice and the direction of opening is always viewed from the OUTSIDE. The closing face of the door is the one closing against the stop bead. Which side of the door is the outside?

- the outside of an exterior door is the street side or entry side
- the outside of a room door is the corridor side
- the outside of a cupboard or closet door is the room, corridor or hall side
- the outside of a single communicating door is the side from which the butt hinge are invisible when the door is closed.
- the outside of double communicating door is the space between the two doors.

A Right Hand Sliding Door is one which closes to the right and has the lock on the right hand edge, viewed always from the outside. Patio or Privacy locks are used on either patio or toilet doors. Operation to lock or unlock handles are either turnsnibs or outside emergency release.

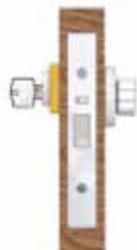




# Quick Reference Chart

## Nightlatches

*For further details see pages 20*



**5000**  
**2000**  
**E2000**



**5001**  
**2001**  
**E2001**



**5002**  
**2002**  
**E2002**



**5003**  
**2003**  
**E2003**

## Deadlocks

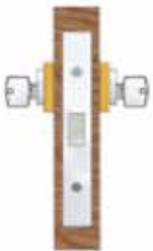
*For further details see pages 21*



**5100**  
**2100L**  
**2100S**



**5101**  
**2101L**  
**2101S**



**5102**  
**2102L**  
**2102S**



**5103**  
**2103L**  
**2103S**

## Vestibule Locks

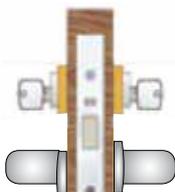
*For further details see pages 22-23*



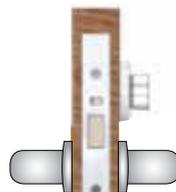
**5200**  
**2200**  
**E2200**



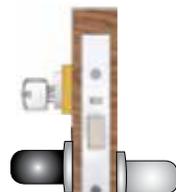
**5201**  
**2201**  
**E2201**



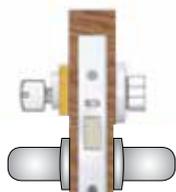
**5202**  
**2202**  
**E2202**



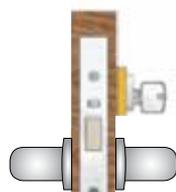
**5203**  
**2203**  
**E2203**



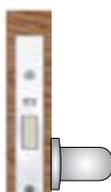
**5204**  
**2204**  
**E2204**



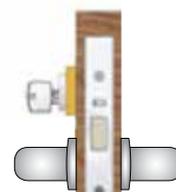
**5205**  
**2205**  
**E2205**



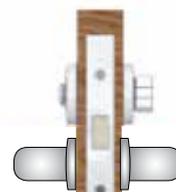
**5206**  
**2206**  
**E2206**



**5207**  
**2207**  
**E2207**



**5208PWD**  
**2208PWD**  
**E2208PWD**



**5210**  
**2210**  
**E2210**

## Sliding Doors

*For further details see pages 24*



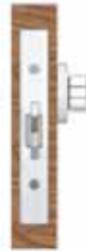
**5300**  
**2300**



**5301**  
**2301**



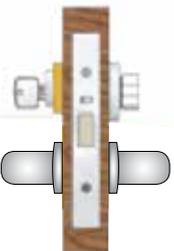
**5302**  
**2302**



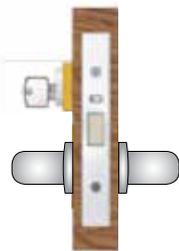
**5303**  
**2303**

## Combination

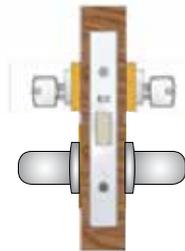
*For further details see pages 25-26*



**5400**  
**2400**  
**E2400**



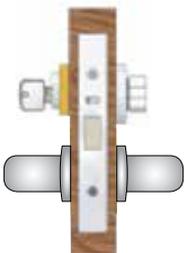
**5401**  
**2401**  
**E2401**



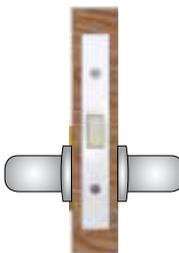
**5402**  
**2402**  
**E2402**



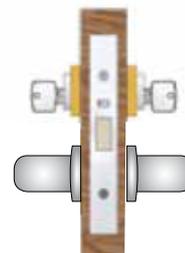
**5403**  
**2403**  
**E2403**



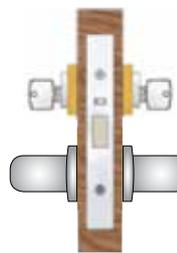
**5405**  
**2405**  
**E2405**



**5409**  
**2409**  
**E2409**



**5422**  
**2422**  
**E2422**



**5428**  
**2428**  
**E2428**

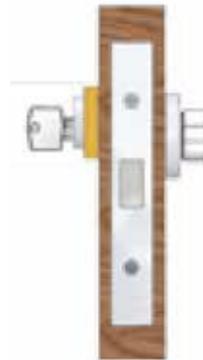
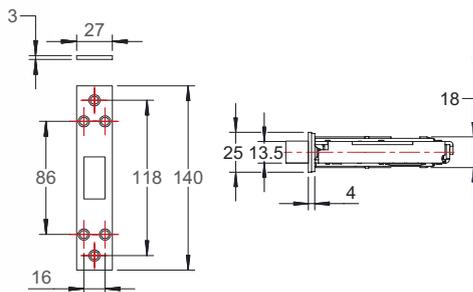
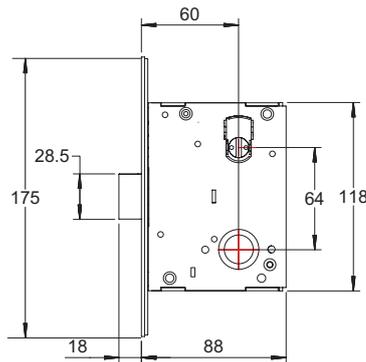


# 5100 Series Mortice Deadlocks

Deadbolts have a rectangular bolt. Deadbolts are operated by either cylinders or turnsnibs to retract the latchbolt.



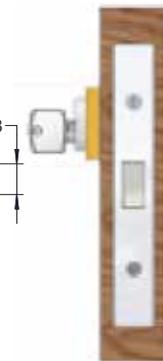
**MNC5100**



**Deadlock  
5100 / 2100**

**Cylinder & Turnsnib**

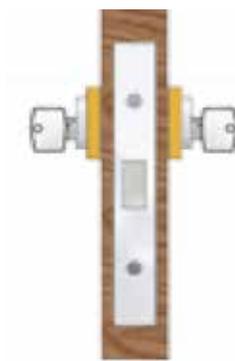
Opened by key from outside.  
Opened by turnsnib from inside.  
Available in left and right handing.



**Lockup Shop Deadlock  
5101 / 2101**

**Single Cylinder**

Opened by key from outside.  
Available in left and right handing.



**Glass Door Deadbolt  
5102 / 2102**

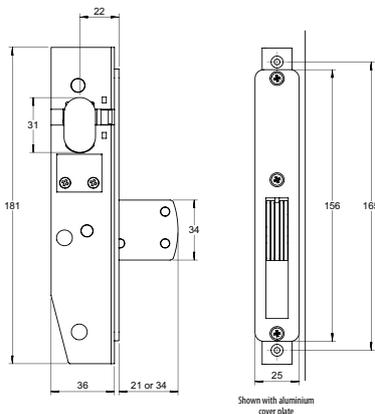
**Double Cylinder**

Opened by key from either side.  
Available in left and right handing.



**MNC2100L** (Long throw)

**MNC2100S** (Short throw)



Shown with aluminium cover plate

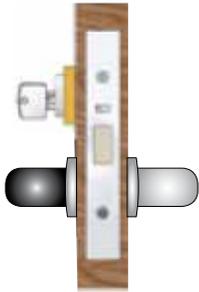


**Exit Deadbolt  
5103 / 2103**

**Turnsnib**

Opened by turnsnib from inside.  
Available in left and right handing.

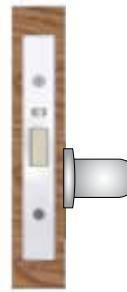




### **Storeroom Lock** **5204 / 2204 / E2204**

#### **Single Cylinder**

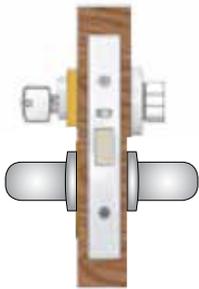
Key outside retracts latchbolt only. Outside handle is ridged at all times. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



### **Exit Door Latch** **5207 / 2207 / E2207**

#### **No cylinder or turnsnib**

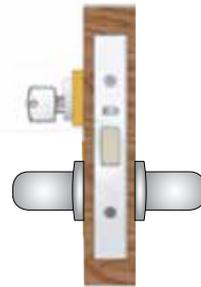
Latchbolt operated by handle from inside only. No outside handle. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



### **Office Lock** **5205 / 2205 / E2205**

#### **Cylinder & Turnsnib**

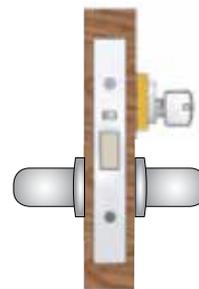
Latchbolt operated by handle from either side. Outside handle is locked or unlocked by either key from outside or turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



### **Special Classroom Lock** **5208PWD / 2208PWD / E2208PWD**

#### **Single Cylinder**

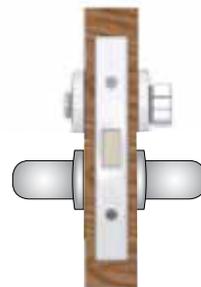
Latchbolt operated by handles either side except when outside handle is made inoperable by the key from outside. Cylinder has dual function. When turned towards strike, cylinder unlocks outside handle. If turned further, cylinder will also retract Latchbolt. Inside handles are always free. Available in left and right handing.



### **Exit Door Lock** **5206 / 2206 / E2206**

#### **Single Cylinder**

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside cylinder. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



### **Privacy Lock** **5210 / 2210 / E2210**

#### **Turnsnib & release**

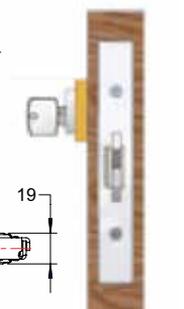
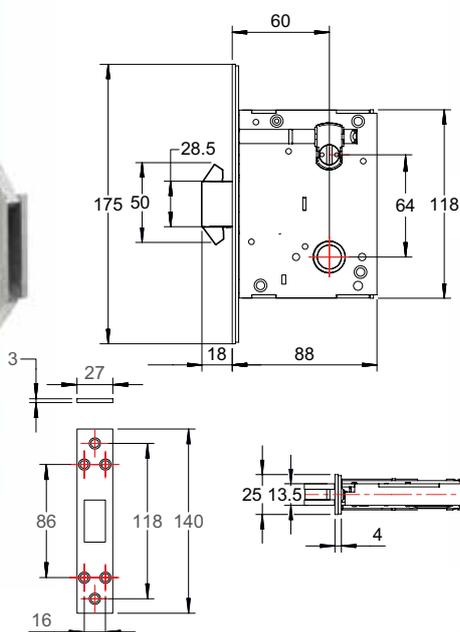
Latchbolt operated by handles either side. Outside handle is locked. Inside handles are always free. Has Kick Off function. Available in left and right handing.

# 5300 Series Mortice Sliding Door Locks

Sliding door locks are operated by either cylinder or turnsnib configuration. The deadbolt has a claw bolt that engages behind the strike plate to prevent the bolt being withdrawn while sliding the door.



**MNC5300**



## Sliding Door Deadlock 5300 / 2300

### Cylinder & Turnsnib

Opened by key from outside.  
Opened by turnsnib from inside.  
Available in left and right handing.

## Lock Up Shop Sliding Deadlock 5301 / 2301

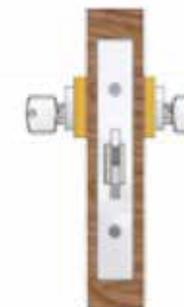
### Single Cylinder

Opened by key from outside.  
Available in left and right handing.

## Sliding Glass Door Deadlock 5302 / 2302

### Double Cylinder

Opened by key from either side.  
Available in left and right handing.



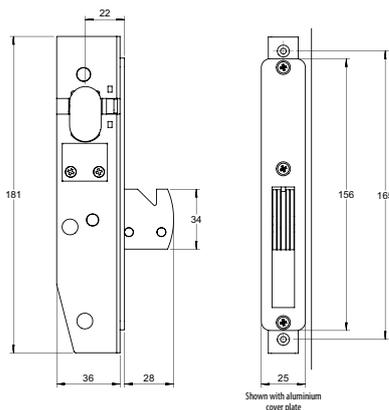
## Exit Sliding Door Deadlock 5303 / 2302

### Turnsnib

Opened by turnsnib from inside.  
Available in left and right handing.



**MNC2300**

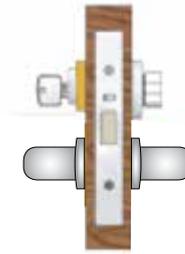
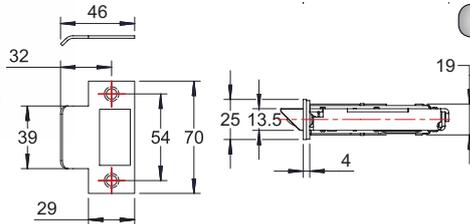
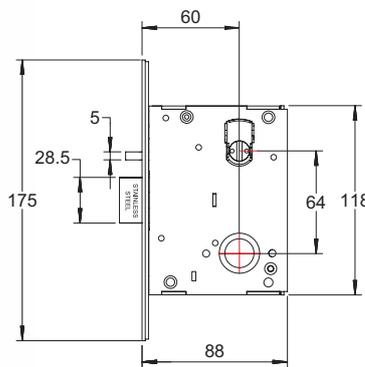


# 5400 Series Mortise Combination Locks

Combination locks are fully reversible and the function can be changed without removing the case. The auxiliary deadlatch bolt automatically locks the main bolt on closing the door. The combination locks feature is the inside handle is always fixed when locked by the cylinder or snib.



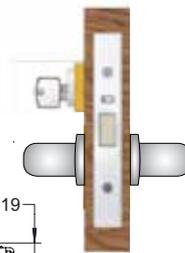
**MNC5000**



## Combination Entrance Lock 5400 / 2400 / E2400

### Cylinder & Turnsnib

Latchbolt operated by handles from either side. Both handles are locked or unlocked by either key outside or turnsnib inside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



## Entrance Door Lock 5401 / 2401 / E2401

### Single Cylinder

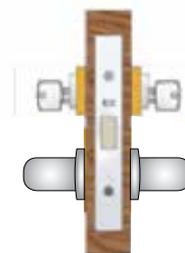
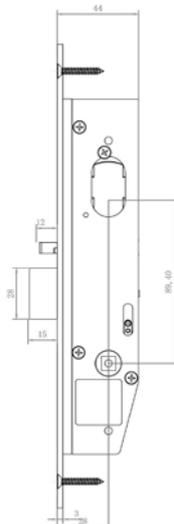
Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from outside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



**MNC2200**



**MNC220E**



## Glass Door Lock 5402 / 2402 / E2402

### Double Cylinder

Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from outside or key from inside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



## Patio Door Lock 5403 / 2403 / E2403

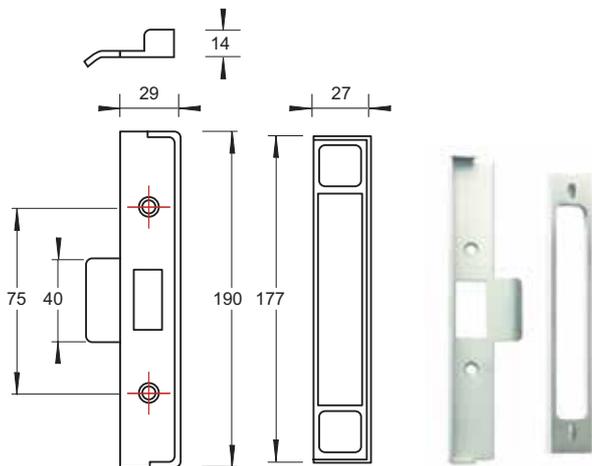
### Turnsnib Inside

Latchbolt operated by handle from either side. Both handles are locked or unlocked by turnsnib from the inside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



# 5000 Series Mortice Locks Auxiliary Parts

## Rebate Kits – Strike Plates

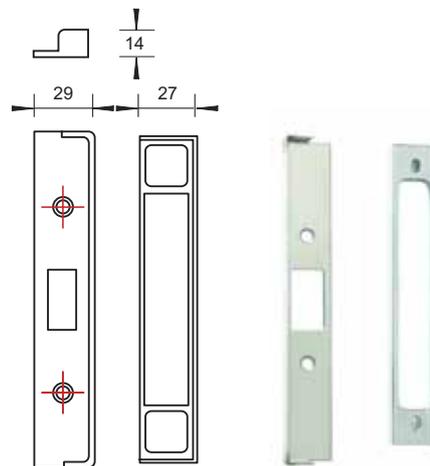


### Latch Rebate Kit

SC

#### MNC5000RK

- For 5000, 5409 & 5000ND

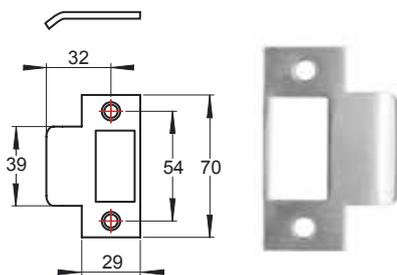


### Deadbolt Rebate Kit

SC

#### MNC5100RK

- For 5100

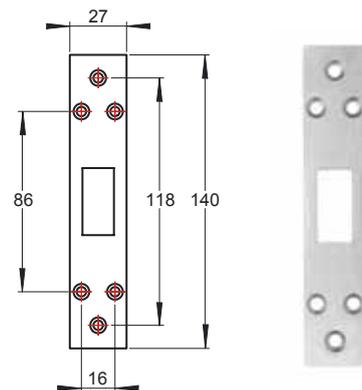


### Universal Strike Plate

SC

#### MNC5000-02

- For 5000 and 2200



### Deadbolt/Sliding Lock Strike

SC

#### MNC5100-02

- For 5100 and 5300



**KEY**

- Required
- Select L/H or R/H
- Optional

5207		5208- pwd		5210		5300		5301		5302		5303		5400		5401		5402		5403		5405		5409		5422		5428	
OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN

**CAMS**

MNCK2CAM 																												
MNCW2CAM 			●			●		●							●													
MNCX2CAM 																							●				●	
MNCY2CAM 										●	●																	
MNCZ2CAM 																	●		●	●								●
MNCZCAM 																											●	●

**SNIB Adaptors**

MNCAD5000-01LH 																												
MNCAD5000-01RH 																												
MNCAD5100-01 																												
MNCAD5200-01 																												
MNCAD5200-02RH 																												
MNCAD5200-02LH 																												

**HOLD Back**

MNCPP5293R 																												
MNCPP5293L 																												

# Other Miles Nelson Products



## Kick Plates



### Kickplate 200mm

- 304 grade stainless steel
- 200mmH
- Suitable for commercial applications
- Pre-drilled and countersunk holes
- Stainless steel screws supplied

Door size	Plate Width		
610mm	585mm	500KP610-200	SS
710mm	685mm	500KP710-200	SS
760mm	735mm	500KP760-200	SS
810mm	785mm	500KP810-200	SS
860mm	835mm	500KP860-200	SS
910mm	885mm	500KP910-200	SS



### Kickplate 300mm

- 304 grade stainless steel
- 300mmH
- Suitable for commercial applications
- Pre-drilled and countersunk holes
- Stainless steel screws supplied

Door size	Plate Width		
610mm	585mm	501KP610-300	SS
710mm	685mm	501KP710-300	SS
760mm	735mm	501KP760-300	SS
810mm	785mm	501KP810-300	SS
860mm	835mm	501KP860-300	SS
910mm	885mm	501KP910-300	SS



### Push Plate 300mm

- Blank (not engraved) push plate
- Suitable for commercial applications
- 300mmH
- Brushed 304 grade stainless steel
- Fixings supplied

300mm	502PP300-100	SS
-------	--------------	----

### Engraved Push Plate 300mm

- Engraved push plate
- Suitable for commercial applications
- 300mmH
- Brushed 304 grade stainless steel
- Fixings supplied

300mm	502PPENGR	SS
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### Engraved Pull Plate with Handle 300mm

- Engraved pull plate
- Suitable for commercial applications
- 300mmH
- Brushed 304 grade stainless steel
- Fixings supplied

300mm	502PPENGRH	SS
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### Round Sign

- 'Push' sign for restroom doors
- Round 75mm diameter
- Suitable for commercial applications
- Brushed 304 grade stainless steel
- Fixings supplied

Baby Change	503PPTBC	SS
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Wheelchair Accessible	503PPTDIS	SS
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Men	503PPTM	SS
-----	---------	----

Men/Women	503PPTM/W	SS
-----------	-----------	----

Women	503PPTW	SS
-------	---------	----

Pull	503PULPR	SS
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Push	503PUSPR	SS
------	----------	----

## Hinges (All components are 304SS for the stainless hinges)

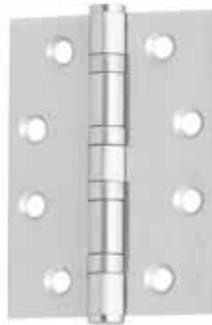


**QUALITY STAINLESS STEEL**

- Fixed pin
- Ball bearing hinge
- Size: 100mmH x 100mmW x 2.5mmD
- 304 grade stainless steel

520SSH100100

**SS**

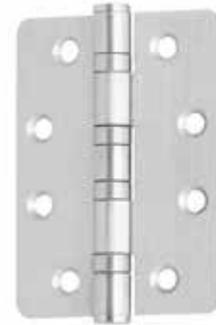


**QUALITY STAINLESS STEEL**

- Fixed pin
- Ball bearing hinge
- Size: 100mmH x 100mmW x 2.5mmD
- 304 grade stainless steel and brass

520SSH10075304S

**SS**



**QUALITY STAINLESS STEEL**

- Fixed pin
- Ball bearing hinge
- Size: 100mmH x 100mmW x 2.5mmD
- 304 grade stainless steel

520SSH10075R

**SS**



**QUALITY STAINLESS STEEL**

- Fast fix flush
- Fixed pin
- Sinter bearing hinge
- Size: 100mmH x 70mmW x 2.5mmD
- 304 grade stainless steel

981071FFBSS

**SS**



- Fast fix flush
- Fixed pin
- Size: 110mmH x 70mmW x 4mmD
- Aluminium

520ALU11070H

**SA**



**QUALITY STAINLESS STEEL**

- Fixed pin
- Size: 90mmH x 60mmW x 2mmD
- 304 grade stainless steel

520SS9060 (square)

**SS**

520SSH9060R (radius)

**SS**

# Other Miles Nelson Products

## Door Accessories



**QUALITY STAINLESS STEEL**

### One Piece Auto Door Holder

- Stainless Steel
- Suitable for doors with door closers: foot operated
- Uses the weight of the door to hold open

807SN

SS



### Pedestal Door Holder

- Aluminium satin chrome anodised
- Height 280mm
- Upstand base 50mm x 50mm
- Base 90mm x 90mm

Pedestal including 277SC Auto Latch back

618SC

SC

Pedestal including 600SC Manual Latch back

619SC

SC



### Heavy Duty Latch Back Wall Mount Door Stop

- Heavy duty suitable for commercial and exterior use
- Forged brass
- Latch Base size 46mmW x 70mmH
- Keeper plate 40mmW x 64mmL
- Self latching

608SCW

SC



### Mantis Latching Door Stop Floor Mount

- Forged brass
- Latch height 125mmH  
Base size 42mmW x 55mmL
- Keeper plate 40mm x 40mm
- Self latching with foot release
- Fixings supplied

609SC

SC

609SG

SG



### Mantis Latching Door Stop Wall Mount

- Forged brass
- Latch Base size 40mmW x 60mmH
- Keeper plate 40mmW x 40mmL
- Self latching with foot release
- Fixings supplied
- Attached length base to base: 80mm

609SCWM

SC

609SGWM

SG



### Heavy Duty Latch Back Floor Mount Door Stop

- Forged brass
- Heavy duty suitable for commercial and exterior use
- Latch height 90mm (145mm for 608SC150)  
Base size 46mmW x 70mmL
- Keeper plate 40mmW x 64mmL
- Self latching with foot release

608SC

SC

608PB

MB

608SC150

SC

**B** BRASS LIFETIME GUARANTEE

DESIGNED BY MILES NELSON

**B** BRASS LIFETIME GUARANTEE

DESIGNED BY MILES NELSON

**B** BRASS LIFETIME GUARANTEE

DESIGNED BY MILES NELSON

## Door Accessories



### Round Base Latching Door Stop Wall Mount

- Fixings supplied
- Swivelling latch

Length 80mm Base size 45mm	600SC	SC
	600PW	PW
	600PB	MB
	600RM	RW

**B D** BRASS LIFETIME GUARANTEE

DESIGNED BY MILES NELSON



**S** QUALITY STAINLESS STEEL

### Stainless Steel Rectangular Wall Mount

- Concealed fixing
- Fixings supplied

Length 70mm Base size 25mm	601SS	SS
Length 100mm Base size 25mm	601SS100	SS



**B D** BRASS LIFETIME GUARANTEE

### Round Base Rounded Tip Wall Mount

- Forged brass
- Pinned rubber tip
- Fixings supplied

Length 90mm Base size 43mm	204SC	SC
	204SG	SG



### Hook

- Fixings supplied
- Aluminium

273SC	SC
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### Door Stop and Hook

- Fixings supplied

Length 90mm Base size 40mm	702SC	SC
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**S** QUALITY STAINLESS STEEL

### Door Stop

- Stainless door stop with coat hook pin
- Door must be minimum 20mm thick
- 53mm projection

223SS	SS
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**S** QUALITY STAINLESS STEEL

### Door Stop And Hook

- Concealed fixing
- Fixings supplied
- Centre door fix

Length 95mm Base size 50mm	604SS	SS
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### Round with Surround Buffer Floor Mount

- Aluminium
- Suits concrete and timber floors

8mm Dynabolt and M8 Hanger Bolt Height 38mm Base size 37mm	207SC	SC
6mm Dynabolt and woodscrew Height 38mm Base size 37mm 2 piece	207SC2	SC
8mm Dynabolt and M8 Hanger Bolt Height 60mm Base size 37mm	207BS60	SC



### Contemporary Triangular Base Floor Mount

- Zinc diecast
- Fixings supplied, 3 fixing points

48mm overall height 26mm from base to middle of rubber Base size 62mm x 52mm	98725SC	SC
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### Heavy Duty Floor Mount

**B D** BRASS LIFETIME GUARANTEE

- Solid Brass
- Fixings supplied, 4 fixing points

37mm overall height 26mm from base to middle of rubber Base size 60mm x 46mm	211SC	SC
---	-------	----

# Other Miles Nelson Products

## Door Fittings and Flush Bolts



### Door Viewer

- 200 degree viewing angle
- Suits door thickness: 35mm-57mm

709SC	SC
709BR	BR



### Door Magnet

- Size: 22mm x 6mm
- Countersunk fixings supplied

1 pair	332CP	CP
6 pairs	332/6CP	CP
1 pair magnet with cups	332MWC	CP



### Dust Socket

- For use with flush bolts, socket bolts, neck bolts and patio bolts (up to 12mm thick bolt)
- Solid brass
- Length: 47mm
- Flange diameter: 43mm
- Socket diameter: 21mm

For concrete	SC
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### Flush Necked Bolt

- Solid brass
- Available in standard non-locking or key locking function
- Length 150mm Bolt 9mm Throw 30mm
- Keyed alike available on request
- Supplied with 2 keys
- For extra key blanks refer page 38

Non-locking	405SC150	SC
	405SG150	SG
Locking	405SCL150	SC
	405SGL150	SG

**B D** BRASS LIFETIME GUARANTEE  
DESIGNED BY MILES NELSON



### Straight Flush Bolt

- Solid brass
- Length 150mm Bolt 9mm Throw 30mm
- Keyed alike available on request
- Supplied with 2 keys
- For extra key blanks refer page 38

Non-locking	505SC150	SC
	505SG150	SG
Locking	505SCL150	SC
	505SGL150	SG

**B D** BRASS LIFETIME GUARANTEE  
DESIGNED BY MILES NELSON



### Flush Lever Bolt

- Forged solid brass
- Size 150mm x 25mm, Throw 18mm Rod 12mm
- Fixings supplied
- Brushed satin chrome finish

305SC150	SC
----------	----

**B D** BRASS LIFETIME GUARANTEE



### Flat Bar Flush Lever Bolt

- Forged solid brass
- Bolt is a flat bar
- Size 150mm x 25mm Throw 18mm
- Fixings supplied
- Brushed satin chrome finish

305SC150F	SC
-----------	----

**B D** BRASS LIFETIME GUARANTEE

## Socket Bolts, Necked Bolts and Cabin Hooks



### Socket Bolts

- Made from seamless brass with an 8mm or 10mm rod
- Fixings supplied



35mm	262BR0835BP	BR
	262CP0835BP	CP
	262FB0835BP	FB
	262SC0835BP	SC
50mm	262BR0850BP	BR
	262CP0850BP	CP
	262FB0850BP	FB
	262SC0850BP	SC
60mm	262BR0860BP	BR
	262CP0860BP	CP
	262FB0860BP	FB
	262SC0860BP	SC
75mm	262BR0875BP	BR
	262CP0875BP	CP
	262FB0875BP	FB
	262SC0875BP	SC
100mm	262BR08100BP	BR
	262CP08100BP	CP
	262FB08100BP	FB
	262SC08100BP	SC
	262SG08100BP	SG
	262SS100BP	SS
150mm	262BR10150	BR
	262CP10150	CP
	262FB10150	FB
	262SC10150	SC
	262SG10150	SG
	262SS10150	SS
200mm	262BR10200	BR
	262CP10200	CP
	262FB10200	FB
	262SC10200	SC



### Necked Bolts

- Made from seamless brass with an 8mm or 10mm rod
- Fixings supplied



60mm	269BR0860BP	BR
	269CP0860BP	CP
	269FB0860BP	FB
	269SC0860BP	SC
75mm	269BR0875BP	BR
	269CP0875BP	CP
	269FB0875BP	FB
	269SC0875BP	SC
100mm	269BR08100BP	BR
	269CP08100BP	CP
	269FB08100BP	FB
	269SC08100BP	SC
	269SN08100	SN
	269SG08100	SG
150mm	269BR10150	BR
	269CP10150	CP
	269FB10150	FB
	269SC10150	SC
	269SN10150	SN
	269SG10150	SG



### Cabin Hooks - Commercial

- Super heavy duty

150mm	376SS150	SS
200mm	376SS200	SS



### Cabin Hooks

- Made from forged brass with an 8mm or 10mm rod
- Fixings supplied



50mm	276BR0850BP	BR
	276CP0850BP	CP
	276FB0850BP	FB
	276SC0850BP	SC
75mm	276BR0875BP	BR
	276CP0875BP	CP
	276FB0875BP	FB
	276SC0875BP	SC
100mm	276SG0875BP	SG
	276BR08100BP	BR
	276CP08100BP	CP
	276FB08100BP	FB
	276SC08100BP	SC
	276SN08100	SN
150mm	276SG08100BP	SG
	276SS100BP	SS
	276BR10150	BR
	276CP10150	CP
	276FB10150	FB
	276SC10150	SC
200mm	276SS150BP	SS
	276BR10200	BR
	276CP10200	CP
	276SC10200	SC

# Other Miles Nelson Products

## Bannister Brackets

### Lumos® Bannister Bracket

The revolutionary Lumos® LED bannister bracket seamlessly blends function and design by providing lighting within a bannister or railing bracket body.

This development simplifies the installation of safety or railing illumination into one stylish bracket.

The brackets use low energy consumption LED bulbs with a life of approximately 12 years under continuous use. The light does not produce heat and is therefore safe to touch. Recommended bracket spacing is 900mm, as light coverage area at maximum height is 900mm. One transformer can power up to 16 brackets containing LEDs.

Requires the use of a Miles Nelson regulated power transformer, supplied separately. Complies with BIA acceptable solution D1/AS1. Can also be used with photosensitive sensors for night lighting.

Lumos brackets are designed and manufactured in New Zealand.



DESIGNED BY  
MILES NELSON

- Lumos® bannister bracket
- 12 volt LED downlight
- Very low power consumption
- Cool running
- Adapter for flat profile rails
- Fixings supplied
- Base: 52mm x 50mm
- Wall projection: 70mm
- Upstand height: 80mm
- Overall height: 115mm

Indoor use	610SCBP	SC
Powder coated finish for outdoor use	610SCEBP	SC
Indoor use (without light)	611SCBP	SC
	611CP	CP
Powder coated finish for outdoor use (without light)	611SCBP	SC



### Lumos® Transformer

- 12 volt
- Each transformer can power 16 lights
- Tested to AS/NZS3108 at 25°C

612PA

DESIGNED BY  
MILES NELSON



- Concealed fixing
- Suits square and round rails
- Includes flat rail adapter
- Fixings supplied
- Base diameter: 58mm
- Wall projection: 75mm
- Upstand height: 75mm
- Complies with BIA acceptable solution D1/S1

310SC	SC
310SG	SG
310PB	MB
310SN	SN

DESIGNED BY  
MILES NELSON



- Concealed fixing
- Fixings supplied
- Includes flat rail adapter
- Base: 55mm
- Wall projection: 78mm
- Upstand height: 60mm

810SCWB1	SC
810SNWB1	SN
810SGWB	SG

DESIGNED BY  
MILES NELSON



- Concealed fixing
- Fixings supplied
- Includes flat rail adapter
- Supplied with hanger bolt
- Base: 30mm
- Wall projection: 70mm
- Upstand height: 60mm

810SC1	SC
810SN1	SN
810SG	SG

## Bannister Brackets

**316** MARINE GRADE STAINLESS STEEL

DESIGNED BY MILES NELSON



Glass fixing bracket\*

- Polished 316 marine-grade stainless steel
- Suitable for exterior use
- Concealed fixing
- Fixings supplied
- Removable saddle
- Base diameter: 55mm
- Wall projection: 78mm
- Upstand height: 75mm

<b>Bannister Bracket</b>	810SSWB1	SS
<b>Glass fixing kit</b>	810SSGFK	SS

\*8mm through fixing (14mm minimum hole size)

**316** MARINE GRADE STAINLESS STEEL



- 316 grade stainless steel
- Concealed fixing
- Fixings supplied
- Suits commercial applications
- Base: 65mm
- Wall projection: 78mm
- Upstand height: 75.5mm

<b>Bannister Bracket with Saddle</b>	621SS	SS
<b>Bannister Bracket without Saddle</b>	620SS	SS

**S** QUALITY STAINLESS STEEL



- 304 solid stainless steel
- Fixings supplied
- Flat handrail adaptor available
- Base diameter: 54.8mm
- Wall projection: 74mm
- Upstand height: 51mm

<b>Bannister Bracket</b>	813SS	SS
<b>Adaptor Plate</b>	813SSA	SS

## Bathroom Indicator Hardware



### Indicator Bolt

- Zinc on alloy
- Suit doors 28-45mm thick
- Surface mounted

3065SC SC



**S** QUALITY STAINLESS STEEL

### Indicator Bolt

- Stainless steel 304
- Suit doors 28-45mm thick
- Surface mounted

710SS SS



**S** QUALITY STAINLESS STEEL

### Indicator Hook

- Stainless indicator hook
- Suits 28-50mm thick
- Surface mounted with 6 fixing points
- 6mm square spindle
- Suit sliding and hinged doors

790SS SS

# Other Miles Nelson Products

## Safety and Security



### Patio Bolt

- Secure locking function
- Concealed screws for extra security
- Quality construction, 10mm bolt
- Unique slimline design, 22mm body width
- Suitable for new weather sealed joinery
- DIY friendly installation
- Recommended for interior use only

1 piece pack	281PW1	
	281SC1	
	281PB1	
2 piece pack (key alike)	281PW2	
	281SC2	
	281PB2	



### Mini Bolt

- Secure locking function
- Concealed screws for extra security
- Quality construction
- Suitable for new weather sealed joinery
- DIY friendly installation
- Recommended for interior use only

1 piece pack	282PW1	
	282SC1	
	282PB1	
2 piece pack (key alike)	282PW2	
	282SC2	
	282PB2	



### Miles Nelson Key Blank

- Suits 281/282/405/505

28 KEY



QUALITY STAINLESS STEEL

### Window Opening Restrictor

- Suitable for aluminium windows
- Quality stainless steel construction
- Positive stop position

1 pair Includes packers and screws	251REST2PK	
2 pairs Includes packers and screws	251REST4PK	
20 pairs Trade box	251RESTB	
100 pairs Trade box	251RESTB100	

SUITABLE FOR L & R HAND APPLICATION



### Window Opening Restrictor for Aluminium Windows

- Restricts window opening
- Three locating positions
- Unique glide design for ease of use
- Window can be fully opened when disengaged if required
- Powder coat finish

1 piece pack	250SCA1	
	250PWA1	
	250PBA1	
2 piece pack	250PWA2	
	250PBA2	
4 piece pack	250SCA4	
	250PWA4	
	250PBA4	

SUITABLE FOR L & R HAND APPLICATION



### Window Opening Restrictor for Timber Windows

- Restricts window opening
- Three locating positions
- Unique glide design for ease of use
- Window can be fully opened when disengaged if required
- Powder coat finish

1 piece pack	250PWT1	
	250SCT1	
2 piece pack	250PWT2	
4 piece pack	250PWT4	
	250SCT4	

SUITABLE FOR L & R HAND APPLICATION

## Door Accessories



**QUALITY STAINLESS STEEL**

### Euro Mortice Lock

- Stainless steel faceplate
- 85mm centre spindle to centre keyway

60mm Backset 760SS60 **SS**

45mm Backset 760SS45 **SS**



**QUALITY STAINLESS STEEL**

### Rebate Kit

- Stainless steel
- Suits 760SS Mortice Lock

720SS **SS**



### 70mm Euro Cylinder

- 6 pin
- C4 profile keyway
- Keyed alike option
- 3 keys supplied

Double cylinder 718SG70KD **SG**

Cylinder and turn 717BLK70KD **MB**

Cylinder and turn 717SN70KD **SN**

Cylinder and turn 717SG70KD **SG**



### 5 Lever Mortice Lock

- 58mm Backset
- Case depth 80mm/ Case height 109mm

Mortice Lock with 2 keys 716SN765 **SN**

5 Lever Key Blank 716KB5

Rebate Kit for 716SN765 716SN12 **SN**



### Rebate kit (12.5mm)

- For standard tubular latch (24.5mm hole)

291BR / 291CP / 291FB / 291SC



### Privacy Turn Set

- Satin Nickel finish
- Projection 10mm
- Rose diameter 55mm
- Use with MIL320

Round Rose MIL300 **SN**



### Tubular Latch

- Satin Nickel finish
- Recessed box shield included

60mm backset MIL325 **SN**

70mm backset 415SN70 **SN**



### Tubular Privacy Bolt

- Satin Nickel finish
- 60mm backset
- Use with MIL300

MIL320 **SN**

### 3 Lever Mortice Locks

- 2 keys supplied
- 54mm centre spindle to top of keyway

48mm Backset

Case depth 64mm/ 716SSN663 **SN**  
Case height 103mm

58mm Backset

Case depth 77mm/ 716SSN763 **SN**  
Case height 103mm



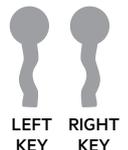
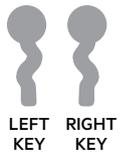
### 3 Lever Key Blanks

Use with 716SSN763 & 716SSN663 716KKB3L **SN**

Use with 716SSN763 & 716SSN663 716KKB3R **SN**

Use with old MN ERA 3 lever lock 716KB3L **SN**

Use with old MN ERA 3 lever lock 716KB3R **SN**



# Other Miles Nelson Products

## Pull Handles (All handles include nylon buffers and 12mm bushes for glass mount)



**M1**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 300mm C/C: 260mm	781SS300	SS
Size: 450mm C/C: 410mm	781SS450	SS
Size: 600mm C/C: 560mm	781SS600	SS
900mm C/C: 860mm	781SS900	SS
1200mm C/C: 1160mm	781SS1200	SS

**316 MARINE GRADE STAINLESS STEEL**



**M1**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

600mm C/C: 560mm	781SS600BLK	MB
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**316 MARINE GRADE STAINLESS STEEL**



**M1**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

600mm C/C: 560mm	781SG600	SG
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**316 MARINE GRADE STAINLESS STEEL**



**M2**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 300mm C/C: 250mm	782SS300	SS
Size: 450mm C/C: 400mm	782SS450	SS
Size: 600mm C/C: 550mm	782SS600	SS
900mm C/C: 850mm	782SS900	SS

**316 MARINE GRADE STAINLESS STEEL**



**M3 Offset**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 600mm C/C: 575mm	783SS600	SS
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**316 MARINE GRADE STAINLESS STEEL**



**M3 Torch**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 530mm C/C: 250mm	784SS	SS
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**316 MARINE GRADE STAINLESS STEEL**



**M3 Round**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 450mm C/C: 300mm	785SS450	SS
600mm C/C: 450mm	785SS600	SS

**316 MARINE GRADE STAINLESS STEEL**



**M3 Square**

- 316 grade stainless steel tube
- Back to back pair
- Fixings supplied
- Suits door thickness: 40mm-52mm

Size: 450mm C/C: 300mm	786SS450	SS
600mm C/C: 450mm	786SS600	SS

**316 MARINE GRADE STAINLESS STEEL**



**General Purpose Handle**

Size: 114mm	088SC114	SC
Size: 150mm	088SC150	SC



\*Note: Face and striker plates only supplied as stainless steel

### Pull handle lock kit

- Provides a secure latch with turns both sides for doors with pulls
- Corrosion resistant stainless faceplate
- Order euro cylinder separately refer page 39
- 60mm back set / 85mm centre to centre

Square	716SNSLK60	SN
	716SGSLK60	SG
	716BLKSLK60	MB
Round	716SNRLK60	SN
	716SGRLK60	SG
	716BLKRLK60	MB

# Warranty Information

## 5 YEAR MILES NELSON WARRANTY

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**Products covered: All General Hardware Products including Bannister Brackets, Bathroom Fittings, Cabinet Hardware & Handles, Cabin Hooks, Door Fittings, Door Stops, Hinges, Hooks, Kickplates, Push Plates, Grab Rails, Letterbox Letters & Numbers, Neck Bolts, Security Fittings (excluding the Patio Bolts, Mini Bolts, Restrictor Stays and Security Window Stays) and Socket Bolts.**

These products are warranted to be free from mechanical and workmanship defects for 5 years from the original date of purchase. If a mechanical defect occurs simply return the product together with proof of purchase to point of purchase for replacement.

Over time the surface may deteriorate if exposed to adverse atmospheric conditions caused by sea, air and weather. Finish deterioration caused by exposure to adverse atmospheric conditions or occurring from the use of paints, solvents, acid cleaners or scratching from keys is not considered a defect in the finish and is not covered by the warranty conditions.

Likewise the warranty does not cover damage caused by incorrect installation, accident, neglect or other factors over which Miles Nelson have no control and as such Miles Nelson shall not be held liable for any losses or expenses such as loss of use, damage to property or consequential damages or expenses.

## 10 YEAR MILES NELSON WARRANTY

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**Products covered: Miles Nelson Commercial Door Furniture, Miles Nelson Commercial Door Closers, Door Handles & Pulls, Restrictor Stays, Security Window Stays, Patio Bolts and Mini Bolts.**

These products are warranted to be free from workmanship defects for 10 years from the original date of purchase. If a defect is detected simply return the product together with proof of purchase to the supplier for replacement. Products are designed for interior residential applications, unless otherwise stated.

Over time the surface may deteriorate if exposed to adverse atmospheric conditions caused by sea, air and weather. Finish deterioration caused by exposure to adverse atmospheric conditions or occurring from the use of ammoniated detergents, metal polishes, solvents, corrosive environments or other abrasive agents or scratching from keys is not considered a defect in the finish and as such is not covered by the warranty.

Likewise, the warranty does not cover damage caused by incorrect installation, accident, neglect or other factors over which Miles Nelson have no control and as such Miles Nelson shall not be held liable for any losses or expenses such as loss of use, damage to property or consequential damages or expenses.

## 25 YEAR MILES NELSON WARRANTY

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**Miles Nelson Manufacturing Ltd guarantees its products against defects in workmanship and materials. Should the product develop fault within its normal working life, Miles Nelson will repair or replace product of the same or equivalent product free of charge. Miles Nelson Manufacturing Ltd assumes no liability under this guarantee for the following.**

1. Incorrect installation or failure to follow instructions.
2. Failure through improper maintenance or fair wear and tear.
3. Loss or damage costs incurred either indirect or consequential.
4. Cost of removal, replacement, and/or travelling time.
5. Any modification to the product from its original supplied operation design.
6. Plated finishes deterioration under some climatic conditions or chemical environment are exempt from this guarantee.

Miles Nelson Manufacturing Ltd reserves the right to determine whether or not any fault is caused by defects in workmanship or that any product is defective. Product specification and design improvement may change as a result of our continued commitment to quality, materials and development program. Consumer Guarantees act does not apply.

# Warranty Information and Finishes

## **B** BRASS LIFETIME GUARANTEE

The lifetime warranty covers the integrity of the product(s) base material and as such the product is guaranteed to be free from material defects for the lifetime of the product.

The product finish is subject to the same conditions that apply to the 5 year warranty, as above.

## **316** MARINE GRADE STAINLESS STEEL

## **S** QUALITY STAINLESS STEEL

There are two types of stainless steel commonly used in the hardware industry, 304 grade and 316 (marine) grade. 316 grade stainless has molybdenum as an additive that improves its resistance to pitting and corrosion and should be used when exposed to seaside conditions.

With a little bit of care you can minimise, if not prevent tea staining and get years of visual enjoyment from your stainless steel.

Tea staining can be described as: discolouration of the surface of stainless steel that does not affect the structural integrity or the longevity of the material. Tea staining of stainless steels occurs most commonly in coastal areas and becomes progressively worse the closer you get to water (note that most of New Zealand is considered a coastal area). Other factors such as pollution, higher temperatures and humidity can also increase the effect.

To prevent tea staining, perform regular maintenance – Wash regularly with clean fresh water, mild detergent and a cloth or soft brush. After washing rinse in clean water and wipe the surface dry with a soft absorbent cloth remembering to go with the grain on brushed stainless steel. Generally, you should wash your stainless steel every time you wash your windows or every three months. Do not use abrasive cleaners or a scouring pad of any type as they may cause excessive wear and dull the finish.

## Finishes and Terminology

**SS** Stainless Steel

**MB** Matt Black

**BR** Brass

**CP** Chrome Plate

**SN** Satin Nickel

**SG** Satin Graphite

**FB** Florentine Bronze

**SA** Satin Anodised

**SC** Satin Chrome

**PW** Powder Coat White











# Miles Nelson<sup>®</sup>

Architectural  
Hardware est. 1928

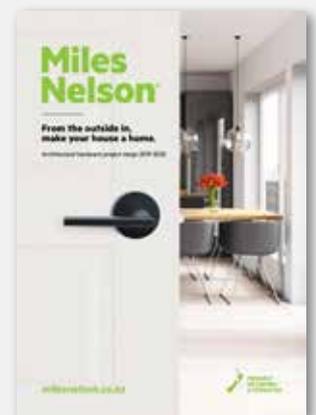
Overnight courier service  
available on request.

**P: 0800 663 533**

**F: +64 9 489 5552**

**E: [commercial@milesnelson.co.nz](mailto:commercial@milesnelson.co.nz)**

PO Box: 31 043 | Milford, Auckland



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