Detention Series Square Plate Furniture

A heavy duty plate designed for use in hospitals and detention facilities. Styled for institutional use, this plate has six fixing points to ensure that it is well secured to the door. Plates are designed to be free of ligature points.

Application

Designed for use with Lockwood Selector 3770 and Synergy 3570 Series Mortice Locks as well as Lockwood 3579 Secure Area Rated Locks.

Features and Specifications

- Anti-ligature - Knob 21 & 22

- Covers fixing holes from existing Artefact 200 Series Furniture

- Detention furniture turns feature a clutching mechanism that allows the cylinder to retract the bolt even if the turnknob is held from the inside

Product Details

Dimensions	162mm x 180mm x 2mm: base plate 161mm x 75mm x 3mm: bevelled top plate
Door Thickness*	35mm minimum, 45mm maximum
Finishes	Satin Stainless Steel (**SS**)
Fixing	Six fixing points 220D series plates have concealed fixings 221D series plates have visible fixings
Handing	All plates are handed except 220D07, 220D24 and 220D31, which are non-handed when ordered without engraving.
Materials	Stainless steel

***Note:** A minimum door thickness of 50mm is required to fit flush pulls back to back.

Standards and Compliance

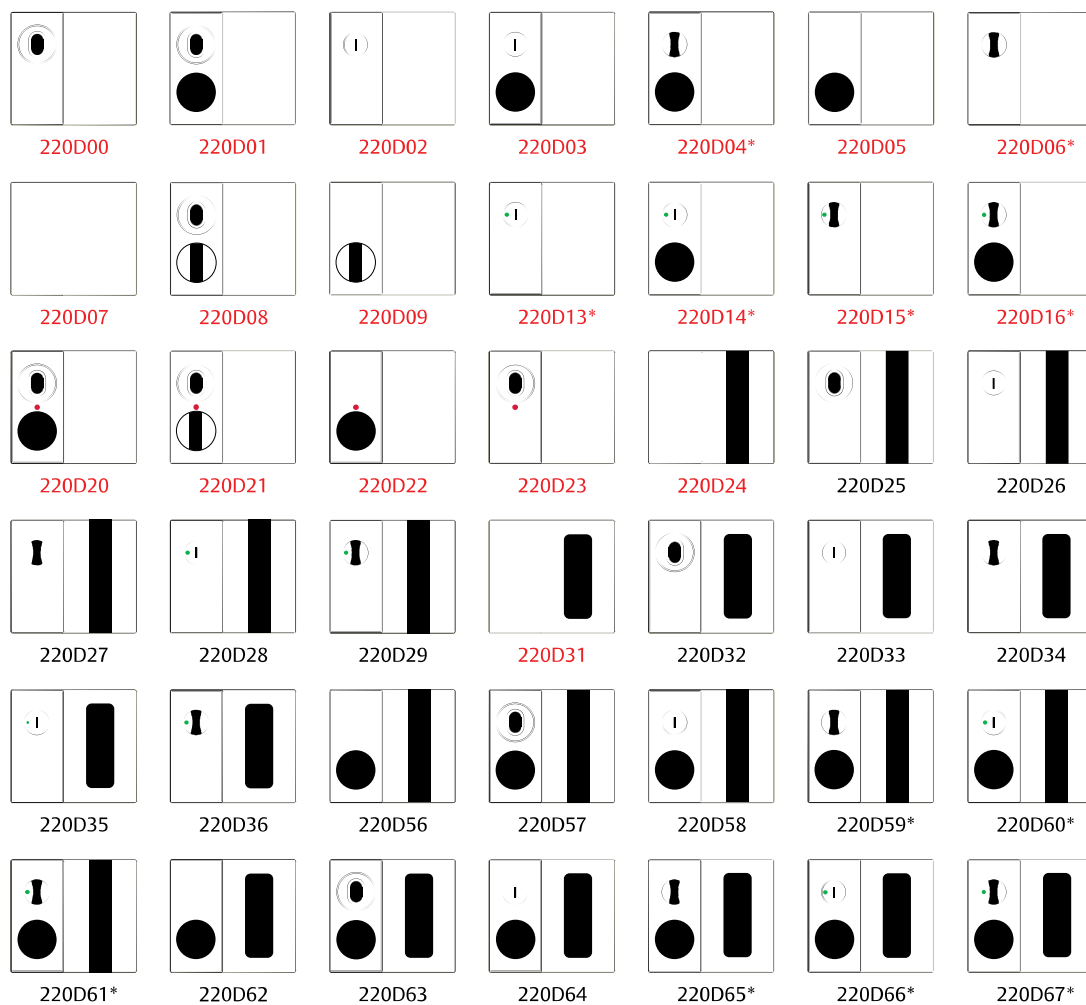|	
🔥	**Fire Rated** Lockwood Detention Series Plate furniture have been successfully tested up to 2 hours with a fire rated Lockwood mortice lock on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2005, Fire Resistant Doorsets.
S3	High security for maximum protection (AS4145.2:1993).
D3	High durability for maximum frequency usage.
◈	Anti-Corrosion

220D00	220D01	220D02	220D03	220D04*	220D05	220D06*
220D07	220D08	220D09	220D13*	220D14*	220D15*	220D16*
220D20	220D21	220D22	220D23	220D24	220D25	220D26
220D27	220D28	220D29	220D31	220D32	220D33	220D34
220D35	220D36	220D56	220D57	220D58	220D59*	220D60*
220D61*	220D62	220D63	220D64	220D65*	220D66*	220D67*

Legend:
Cylinder Hole   Lever/Knob   Fixed Lever/Knob   Turnknob   Emergency Turn

Privacy Indicating Turnknob   Privacy Indicating Emergency Turn   LED   Pull Handle   Flush Pull

Cylinder guards must be ordered separately. Only the plate functions shown above in red are available with engraving.
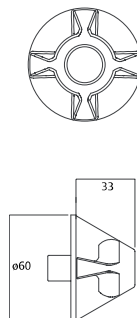
* Refer to ordering procedure for part number when ordering with 3770 Series
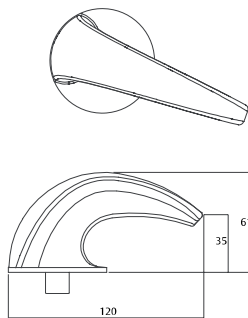
Lever and Knob Selection

Standard Knob 21   Webbed Knob 22   Lever 23

25
3
Ø60

33
ø60

61
35
120
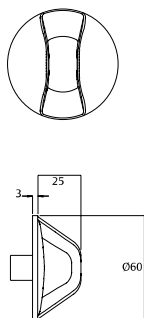
Detention Series Rectangular Plate Furniture

This smaller plate range has been designed for use in detention facilities such as hospitals where domestic aesthetics are preferred over institutional type styling. Plates are designed to be free of ligature points.

Application

Designed for use with Lockwood Selector 3770 and Synergy 3570 Series Mortice Locks as well as Lockwood 3579 Secure Area Rated Locks.

Features and Specifications

- Anti-ligature - Knob 21 & 22

- Covers fixing holes from existing 212 Series Artefact Plates

- Detention furniture turns feature a clutching mechanism that allows the cylinder to retract the bolt even if the turnknob is held from the inside

Product Details

Dimensions	162mm x 76mm x 2mm: base plate 161mm x 75mm x 3mm: bevelled top plate
Door Thickness	35mm minimum, 45mm maximum
Finishes	Satin Stainless Steel (**SS**)
Fixing	Four fixing points 222D series plates have concealed fixings 223D series plates have visible fixings
Handing	Only plates with 23 Lever and / or turnknobs are handed
Materials	Stainless steel

Standards and Compliance

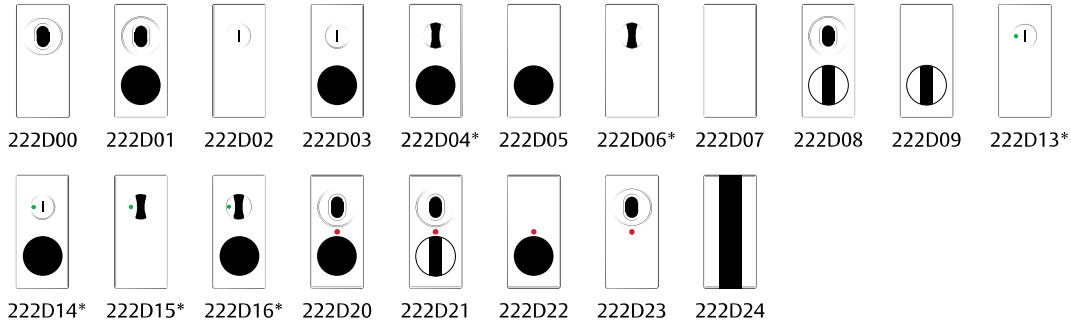|	
	Fire Rated Lockwood Detention Series Plate furniture have been successfully tested up to 2 hours with a fire rated Lockwood mortice lock on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2005, Fire Resistant Doorsets.
S3	High security for maximum protection (AS4145.2:1993).
D3	High durability for maximum frequency usage.
	Anti-Corrosion

Detention Series Rectangular Plate Lever/Knobs & Functions

222D00   222D01   222D02   222D03   222D04*   222D05   222D06*   222D07   222D08   222D09   222D13*

222D14*   222D15*   222D16*   222D20   222D21   222D22   222D23   222D24
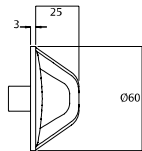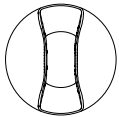
Legend: Cylinder Hole   Lever/Knob   Fixed Lever/Knob   Turnknob   Emergency Turn

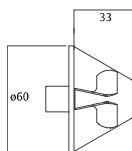Privacy Indicating Turnknob   Privacy Indicating Emergency Turn   LED   Pull Handle

* Refer to ordering procedure for part number when ordering with 3770 Series
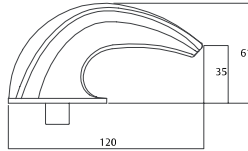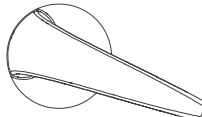
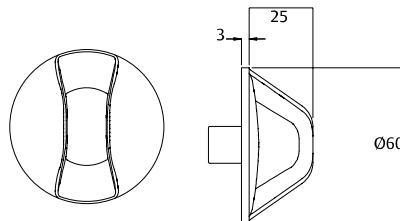## Lever and Knob Selection

Standard Knob 21

Webbed Knob 22

Lever 23

25
3
Ø60

33
ø60

61
35
120

Standard Knob 21

Simple yet functional, this knob has soft edges to minimise impact injuries and anti-ligature features that make it suitable for use in detention facilities.

Webbed Knob 22

The webbed knob combines pleasing aesthetics, comfortable grip and anti-ligature features to provide a solution for any environment.
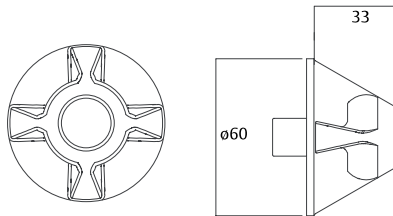
Lever 23

Ergonomically designed to maximise grip, the detention lever is suitable for use in hospitals and minimum security applications. It caters especially for the elderly or people with arthritic conditions.
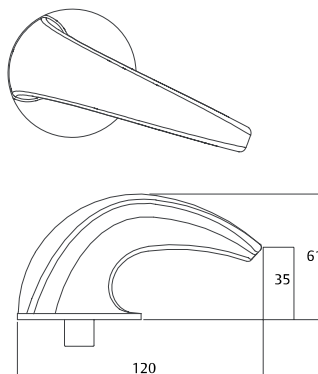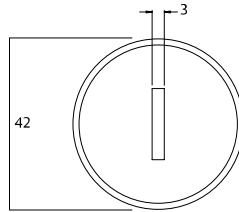
Emergency Turn

Turnknob
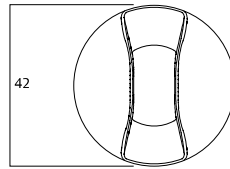
Privacy Indicating Emergency Turn
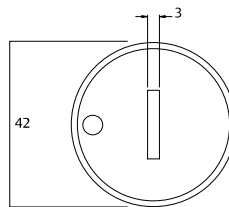
Privacy Indicating Turnknob
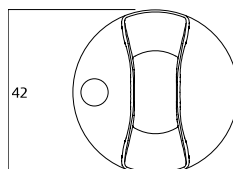
Flush Pull

The detention flush pull has been designed to maximise grip and eliminate the possibility of hiding objects in the cavity.
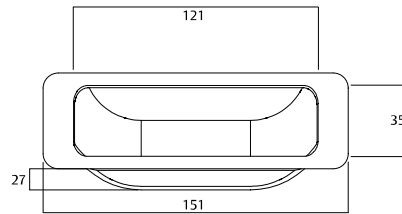
Standard Pull

The detention pull allows for a firm grip and can be used to open heavy doors. Also designed to be free of hanging points.
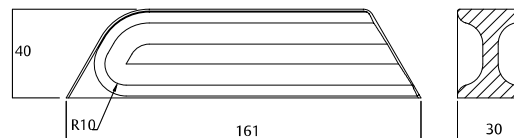
Cylinder Guards

Part Number	Door Thickness Suitability
220D00/40SS	Suit doors 35-40mm
220D00/45SS	Suit doors 40-45mm
220D00/50SS	Suit doors 45-50mm
220D00/55SS	Suit doors 50-55mm
220D00/60SS	Suit doors 55-60mm

Cylinder guards must be fitted with any cylinder plate function. Guards are available to suit different door thicknesses.

Fixing Screws

Part Number	Description	Door Thickness Suitability
220D11/45	Torx Anti-tamper Screws	35 - 45mm
220D11/55	Torx Anti-tamper Screws	45 - 55mm
220D11/65	Torx Anti-tamper Screws	55 - 65mm
220D12/45	Standard Screws	35 - 45mm
220D12/55	Standard Screws	45 - 55mm
220D12/65	Standard Screws	55 - 65mm

Torx anti-tamper, snake-eye and standard screws are available in accessory packs to suit different door thicknesses. Only standard screws to suit doors 35mm – 45mm thick are supplied with furniture. Other variations need to be ordered separately using part numbers specified.

All accessory packs contain six screws for the six mounting points per plate.

Screws are a M4 threaded screw with micro-encapsulation to provide resistance against coming loose. Screws are supplied with concealed fix furniture. For screws longer than 65mm, order SP0655MBK (75mm screws).

Detention Series Square Plate Furniture Ordering Procedure

When ordering 04, 06, 13, 14, 15, 16, 59, 60, 61, 65, 66 or 67 functions with 3770 series, refer to "Cylinder Type" specification for difference in part numbers.

Sample part number 220D01NA/21LSS is made up of several sections. Choose your product by selecting an option from each section.

Plate	Function	Engraving Options	Cylinder Type	Lever/ Knob	Handing	Finish
220 D	**01**	**N**	**A** /	**21**	**L**	**SS**

Plate

Concealed Fix 162mm x 180mm	220
Visible Fix 162mm x 180mm	221

Function

Plain Plate	07
Pull Handle Only	24
Flush Pull Only	31

Function - Handed

Cylinder Only	00
Cylinder and Lever/Knob	01
Emergency Turn Only	02
Emergency Turn and Lever	03
Turnknob and Lever/Knob	04
Lever/Knob Only	05
Turnknob Only	06
Cylinder and Fixed Lever/Knob	08
Fixed Lever/Knob Only	09
Privacy Indicating Emergency Turn Only	13
Privacy Indicating Emergency Turn and Lever/Knob	14
Privacy Indicating Turnknob Only	15
Privacy Indicating Turnknob and Lever/Knob	16
Cylinder, Lever/Knob and LED	20
Cylinder, Fixed Lever/Knob and LED	21
Lever/Knob and LED	22
Cylinder and LED	23
Pull Handle and Cylinder	25
Pull Handle and Emergency Turn	26

Function - Handed cont.

Pull Handle and Turnknob	27
Pull Handle and Privacy Indicating Emergency Turn	28
Pull Handle and Privacy Indicating Turnknob	29
Flush Pull and Cylinder	32
Flush Pull and Emergency Turn	33
Flush Pull and Turnknob	34
Flush Pull and Privacy Indicating Emergency Turn	35
Flush Pull and Privacy Indicating Turnknob	36
Pull Handle and Knob	56
Pull Handle, Cylinder and Knob	57
Pull Handle, Emergency Turn and Knob	58
Pull Handle, Turnknob and Knob	59
Pull Handle, Privacy Indicating Emergency Turn and Knob	60
Pull Handle, Privacy Indicating Turnknob and Knob	61
Flush Pull and Lever/Knob	62
Flush Pull and Cylinder and Lever/Knob	63
Flush Pull and Emergency Turn and Lever/Knob	64
Flush Pull and Turnknob and Lever/Knob	65
Flush Pull and Privacy Indicating Emergency Turn and Lever/Knob	66
Flush Pull and Privacy Indicating Turnknob and Lever/Knob	67

Engraving Options

Male Symbol	A		R
Male Text	B		S
Female Symbol	C		T
Female Text	D		U
Disabled Symbol	E		V
Push Text	F		W
Pull Text	G		X
Unisex Symbol	H		Y
No Option			N

For all in-filled engraving, black gloss is the standard.
A-G   Outlined Infill
R-X   Full Infill

Cylinder Type

Australian Oval	A
No Cylinder - Selector	S*1
No Cylinder - Synergy	N
No Cylinder / No Tailbar - Selector	SN*2
No Cylinder / No Tailbar - Synergy	NN

*1Only applies to 04, 06, 13, 14, 15, 16, 59, 60, 61, 65, 66 and 67 functions.
*2Only applies to 15, 16, 61 and 67 functions.

Knob

Standard Knob	21
Webbed Knob	22

Lever - Handed

Lever	23*

Handing

Left Handed	L
Right Handed	R

*Lever cannot be used in combination with pull handle

Finish

Satin Stainless Steel	SS

Note: Cylinder guards must be ordered with all cylinder function plates. All turnknob functions are supplied with tailbars and clutching mechanisms as standard.

Detention Series Square Plate Furniture Ordering Procedure

When ordering 04, 06, 13, 14, 15 or 16 functions with 3770 series, refer to "Cylinder Type" specification for difference in part numbers.

Sample part number 222D04NS/21LSS is made up of several sections. Choose your product by selecting an option from each section.

Plate		Function	Engraving Options	Cylinder Type	Lever/ Knob	Handing	Finish
222	D	04	N	S /	21	L	SS

Plate

Concealed Fix 162mm x 76mm	222
Visible Fix 162mm x 76mm	223

Function

Cylinder Only	00
Cylinder and Lever/Knob	01
Emergency Turn Only	02
Emergency Turn and Lever	03
Lever/Knob Only	05
Plain Plate	07
Cylinder and Fixed Lever/Knob	08
Fixed Lever/Knob Only	09
Privacy Indicating Emergency Turn Only	13
Privacy Indicating Emergency Turn and Lever/Knob	14
Cylinder, Lever/Knob and LED	20
Cylinder, Fixed Lever/Knob and LED	21
Lever/Knob and LED	22
Cylinder and LED	23

Function - Handed

Turnknob and Lever/Knob	04
Turnknob only	06
Privacy Indicating Turnknob Only	15
Privacy Indicating Turnknob and Lever/Knob	16

Engraving Options

Male Symbol	A	R
Male Text	B	S
Female Symbol	C	T
Female Text	D	U
Disabled Symbol	E	V
Push Text	F	W
Pull Text	G	X
Unisex Symbol	H	Y
No Option		N

For all in-filled engraving, black gloss is the standard.
A-G   Outlined Infill
R-X   Full Infill

Cylinder Type

Australian Oval	A
No Cylinder - Selector	S*1
No Cylinder - Synergy	N
No Cylinder / No Tailbar - Selector	SN*2
No Cylinder / No Tailbar - Synergy	NN

*1Only applies to 04, 06, 13, 14, 15 and 16 functions.

*2Only applies to 15 and 16 functions.

Knob

Standard Knob	21
Webbed Knob	22

Lever - Handed

Lever	23

Handing

Left Handed	L
Right Handed	R

Finish

Satin Stainless Steel	SS

Note: Cylinder guards must be ordered with all cylinder function plates. All turnknob functions are supplied with tailbars and clutching mechanisms as standard.