



CSL Healthcare

**CSL Healthcare**  
Safe & Secure Healthcare Solutions

**CellSecurity Limited**  
custodial and detention solutions



INTRODUCTION				

Our bespoke range of products contained in this catalogue have been designed to meet the needs of the challenging environment faced by Mental Health Services.

These products have been designed specifically for ‘Low’, ‘Medium’ & ‘High’ risk bedrooms including seclusion rooms.

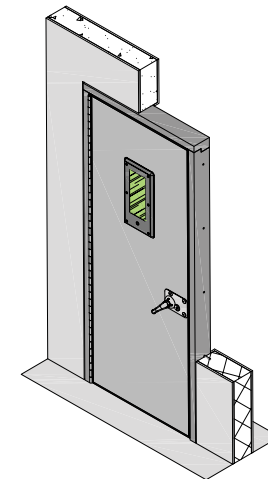
All products are intended to be ‘safe’ for patients and staff, strong & robust, often fire retardant and mostly with ligature-resisting features whilst maintaining a non-institutional appearance.

Our products also help provide a therapeutic environment in which patients can recover comfortably.

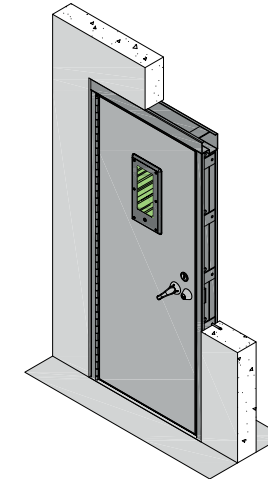




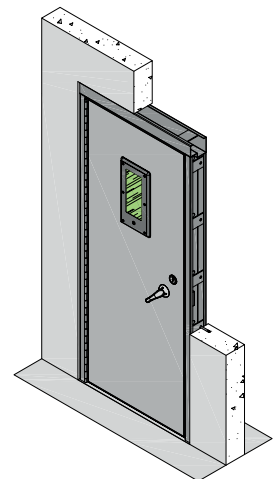
CSL Healthcare provides a comprehensive range of doors suitable for use in Low, Medium or High risk bedrooms and Seclusion rooms. Constructed from steel & timber with an emphasis on anti-vandal and ligature-resisting features which will last many years.



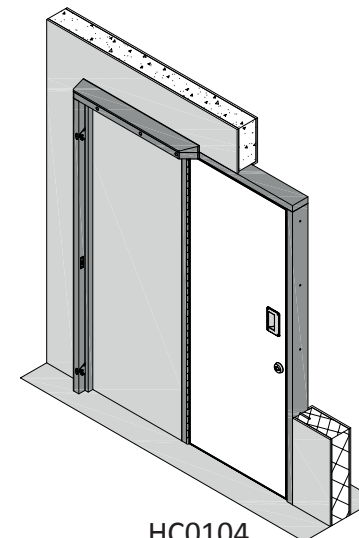
HC0101  
**Bedroom Door**  
(Low - Medium Risk / Single Swing)



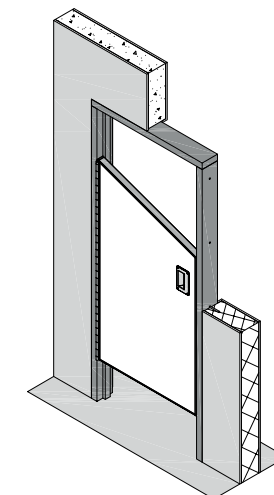
HC0102  
**Bedroom Door**  
(Medium - High Risk / Single Swing)



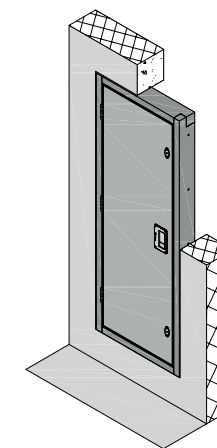
HC0103  
**Seclusion Room Door**



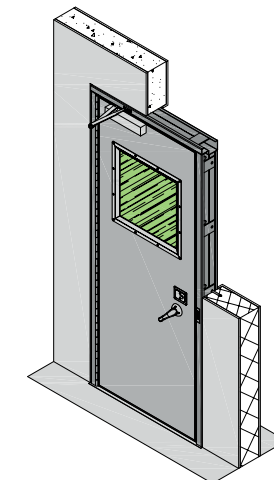
HC0104  
**En-suite Door Full Height**  
(Medium - High Risk / Single Swing)



HC0105  
**En-suite Door Half Height**  
(Low - Medium Risk / Single Swing)



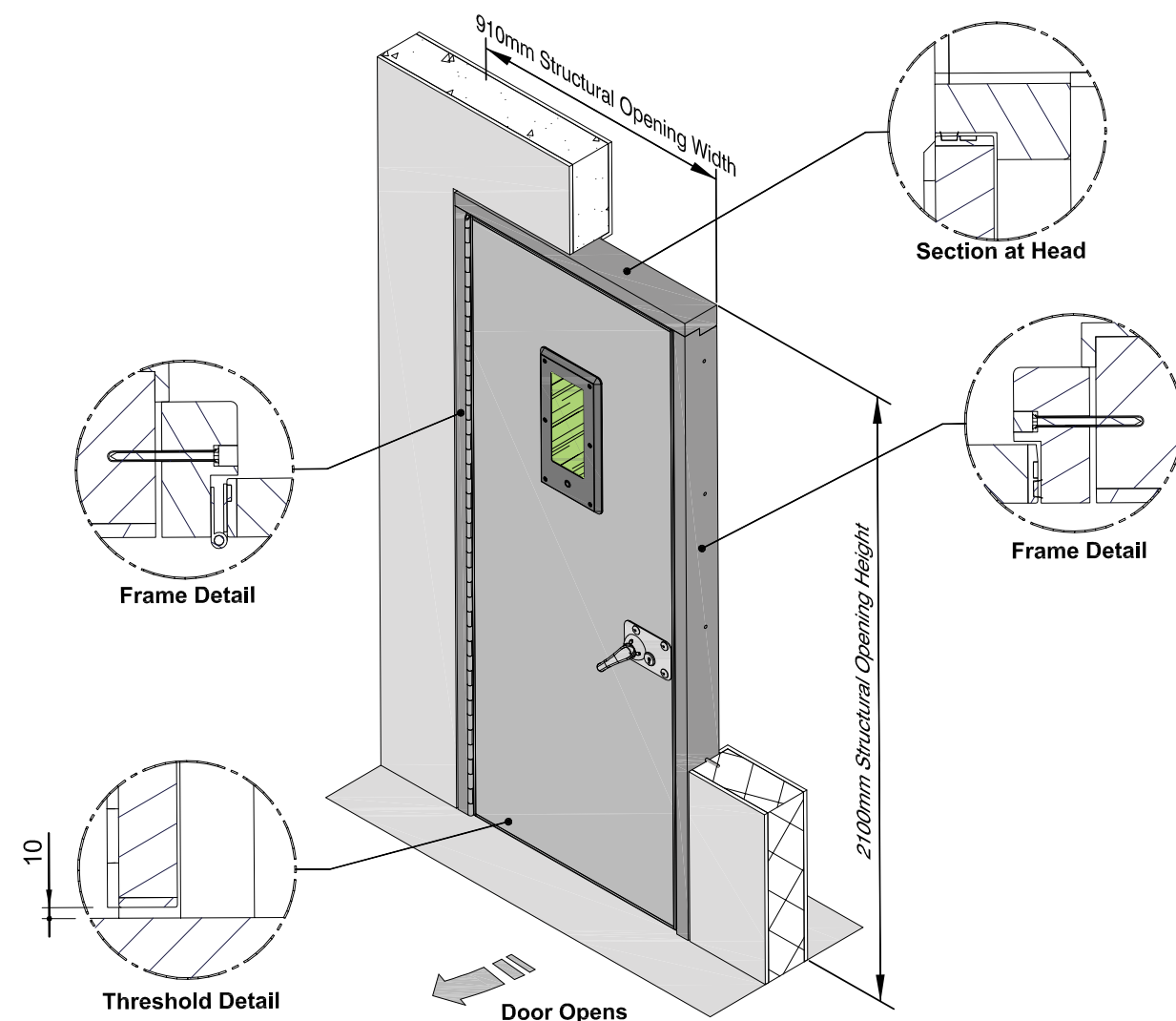
HC0106  
**Service Duct Door**



HC0107  
**Circulation Door**

HC0101

## Bedroom Door (Low - Medium Risk / Single Swing)

**Specification**

- Single swing open out to prevent barricade.
- Door panel is constructed from a veneered 54mm thick solid timber core blank with hardwood lipping all edges.
- The door panel is mounted within a hardwood frame and hung from a substantial continuous hinge.
- 30min fire rated door assembly incorporating intumescent & smoke seals.
- Frame fixings to suit a variety of opening construction.
- Unique battery or mains operated privacy secure vision panel.
- Patient controlled mortice lock with staff override facility.
- Ligature resistant hardware.
- Concealed door closer.

**Finish**

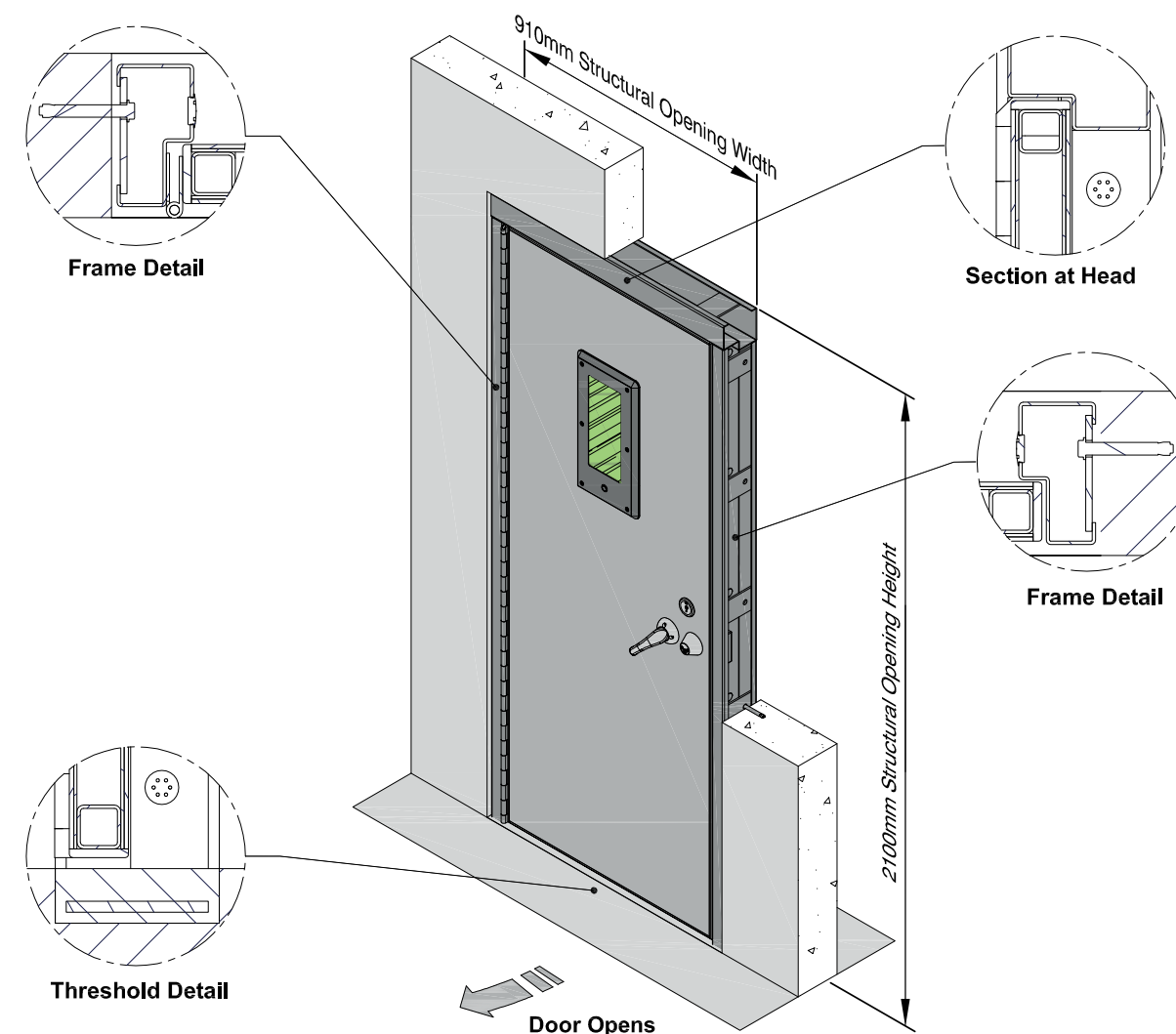
- Door panel choice of timber veneers to suit requirement.
- Door frame choice of hardwoods to match door panel.

**Options**

- Various alternative locking & hardware options available.
- Alternative vision panels available.
- Stainless steel hinge in lieu of mild steel.
- Open-in version with double swing open out anti-barricade facility.
- Laminated door panel in a variety of colours/patterns in lieu of timber veneer.

## Bedroom Door (Medium - High Risk / Single Swing)

HC0102

**Specification**

- Single swing open out to prevent barricade.
- Door panel is constructed from an internal skeleton of 40mm wide rolled steel hollow sections with 3mm thick steel door skins either side. Timber veneered each side with steel lipping all edges.
- The door panel is mounted within a steel profile frame and hung from a substantial continuous hinge.
- 30min fire rated door assembly.
- Frame fixings to suit a variety of opening construction.
- Unique battery or mains operated privacy secure vision panel.
- Patient controlled high security mortice lock with staff override facility.
- Ligature resistant hardware.

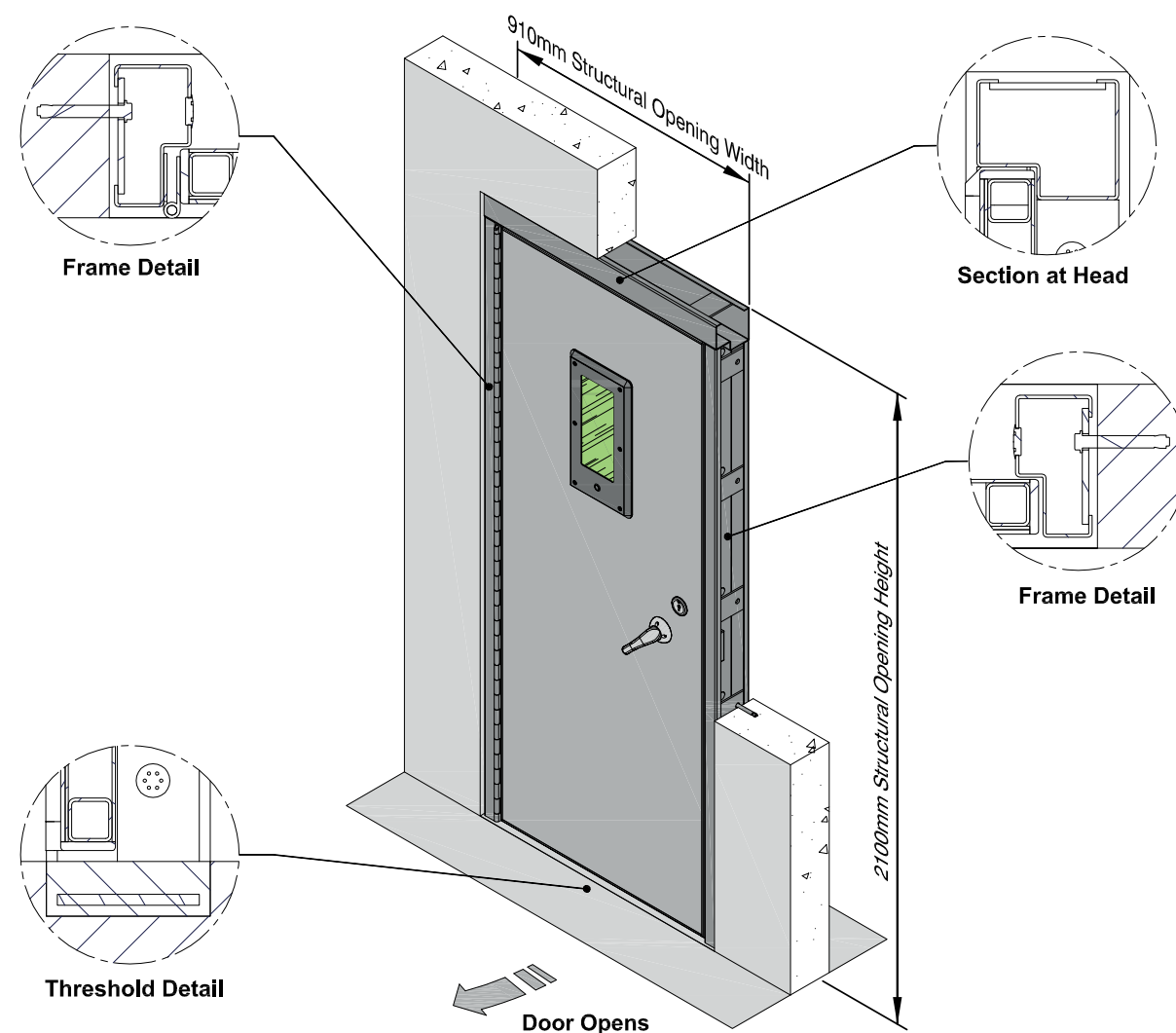
**Finish**

- Door panel choice of timber veneers to suit requirement.
- Door frame prime painted for final decoration on site by others after installation.

**Options**

- Various alternative locking & hardware options available.
- Alternative vision panels available.
- Stainless steel hinge in lieu of mild steel.
- Open-in version with double swing open out anti-barricade facility.
- Laminated door panel in a variety of colours/patterns in lieu of timber veneer.
- Externally mounted hydraulic door closer.

## HC0103 Seclusion Room Door


**Specification**

- Single swing open out to prevent barricade.
- Door panel is constructed from an internal skeleton of 40mm wide rolled steel hollow sections with 3mm thick steel door skins either side. Timber veneer corridor side only with steel lipping all edges.
- The door panel is mounted within a steel profile frame and hung from a substantial continuous hinge.
- 30min fire rated door assembly.
- Frame fixings to suit a variety of opening construction.
- Unique battery or mains operated privacy secure vision panel.
- High security mortice lock.
- Ligature resistant hardware.

**Finish**

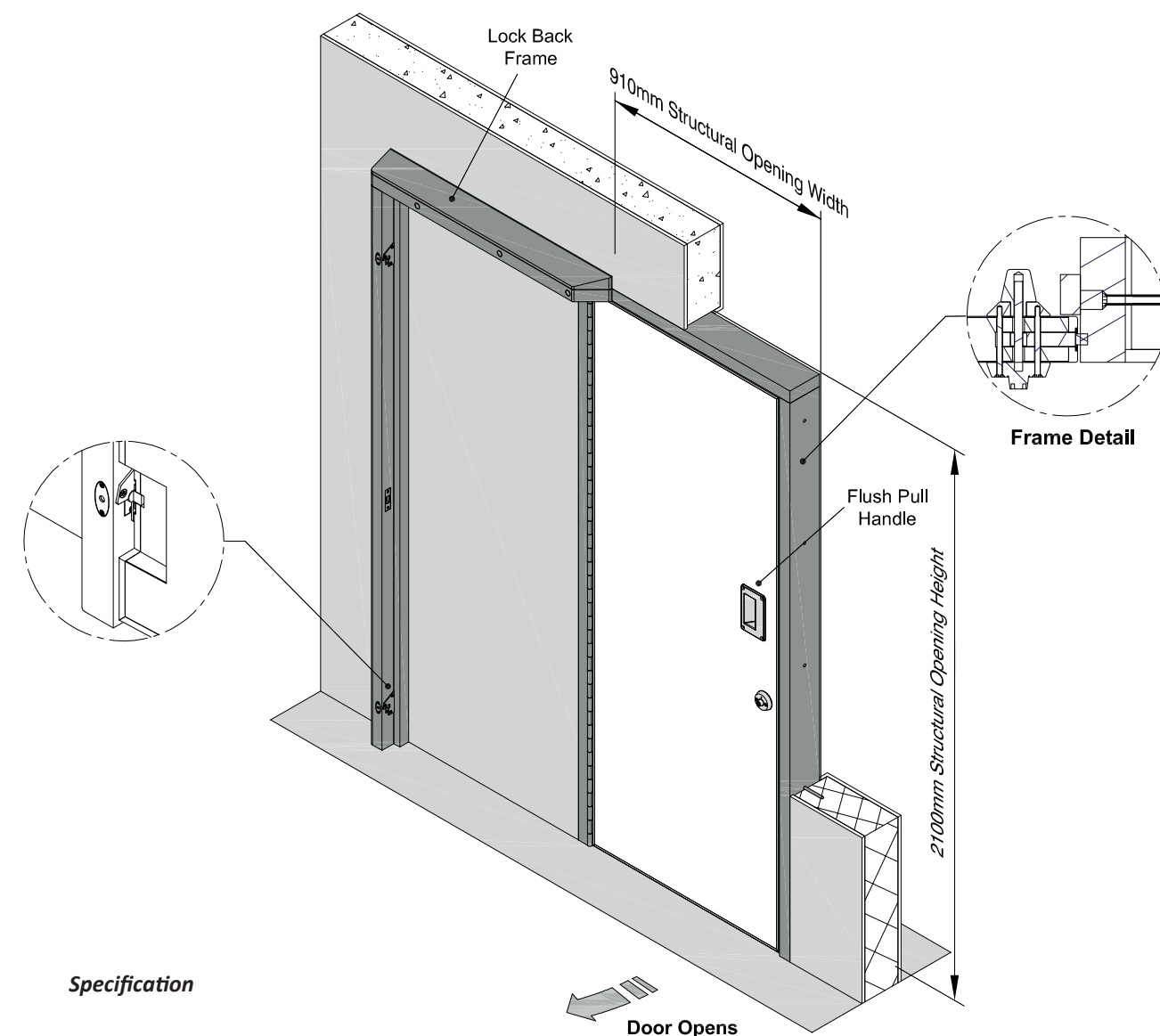
- Corridor side door panel choice of timber veneers to suit requirement.
- Seclusion room side door panel prime painted for final decoration on site by others after installation.
- Door frame prime painted for final decoration on site by others after installation.

**Options**

- Various alternative locking & hardware options available.
- Alternative vision panels available.
- Stainless steel hinge in lieu of mild steel.
- Veneered/laminated seclusion room side door panel.
- Laminated door panel in a variety of colours/patterns in lieu of timber veneer.
- Externally mounted hydraulic door closer.

## En-suite Door Full Height (Medium - High Risk / Single Swing)

## HC0104


**Specification**

- Single swing open out to prevent barricade.
- Lock back open facility into a ligature resisting frame.
- Door panel is constructed from a laminated 44mm thick solid timber core blank with hardwood lipping all edges.
- The door panel is mounted within a hardwood frame and hung from a substantial continuous hinge.
- Frame fixings to suit a variety of opening construction.
- Simple bathroom privacy lock with outside override.
- Ligature resistant hardware.

**Finish**

- Door panel choice of laminates to suit requirement.
- Door frame choice of hardwoods to match door panel.

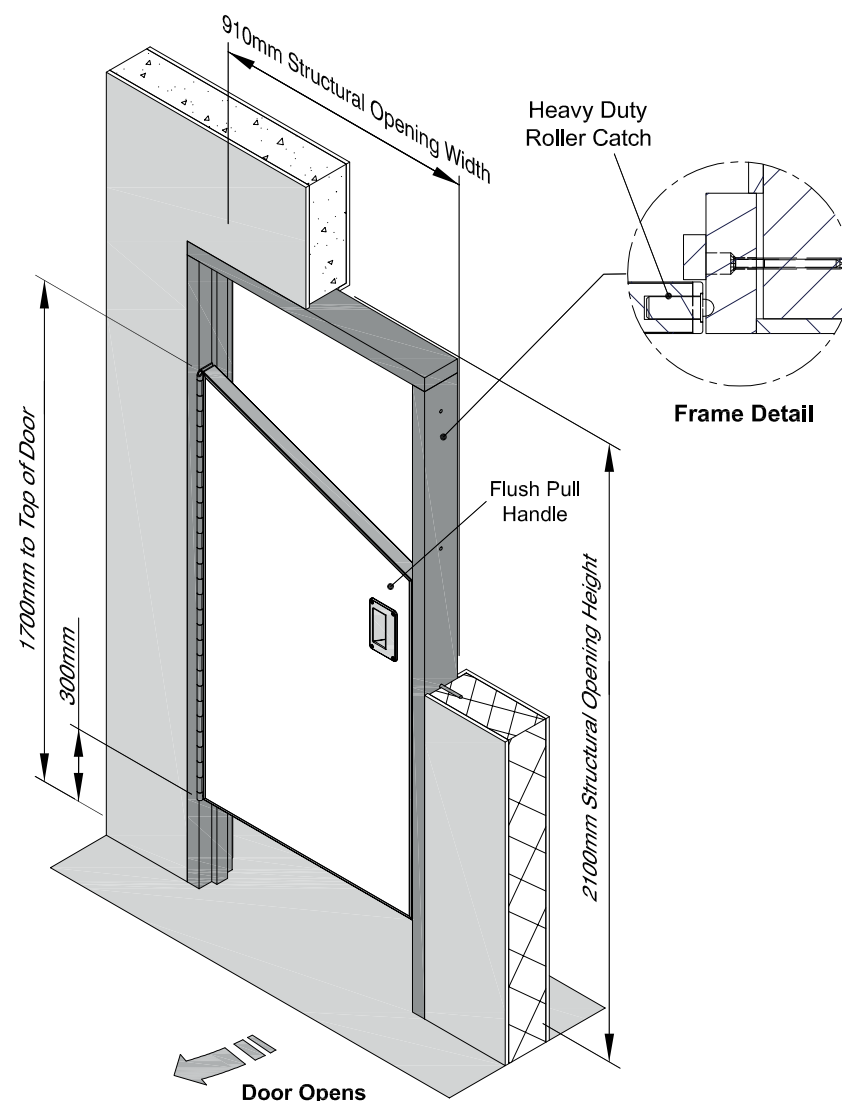
**Options**

- Various alternative locking & hardware options available.
- Timber veneer door panel in a variety of species in lieu of laminate.



HC0105

## En-suite Door Half Height (Low - Medium Risk / Single Swing)

**Specification**

- Single swing open out to prevent barricade.
- Half height so that staff can discretely observe patient from outside.
- Sloping top to improve ligature resistance.
- Door panel is constructed from a laminated 44mm thick solid timber core blank with hardwood lipping all edges.
- The door panel is mounted within a hardwood frame and hung from a substantial continuous hinge.
- Frame fixings to suit a variety of opening construction.
- Non-lockable robust roller catch.
- Ligature resistant recessed handles.

**Finish**

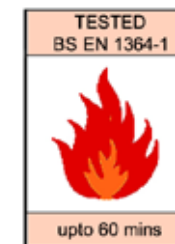
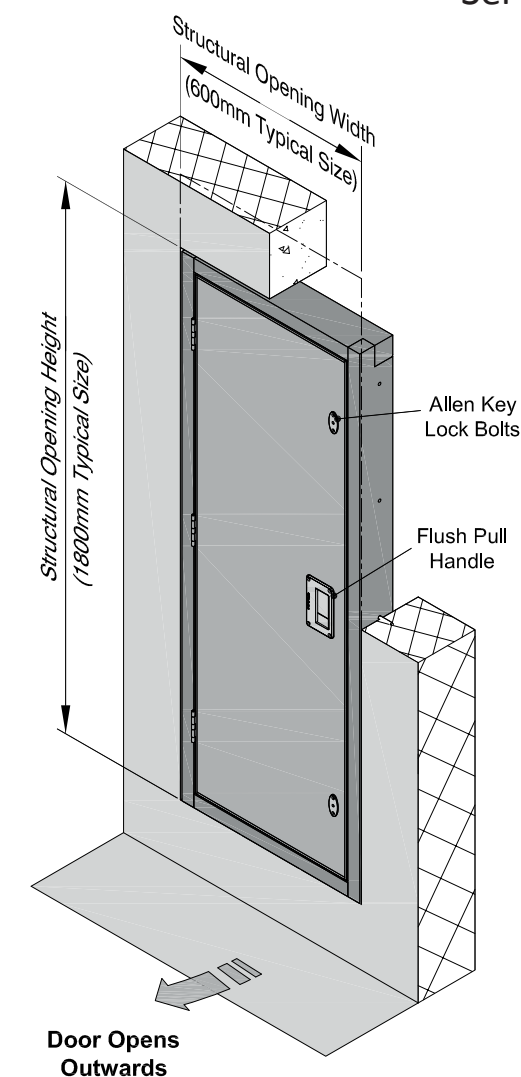
- Door panel choice of laminates to suit requirement.
- Door frame choice of hardwoods to match door panel.

**Options**

- Various alternative locking & hardware options available.
- Timber veneer door panel in a variety of species in lieu of laminate.

Service Duct Door

HC0106

**Specification**

- Door is constructed from a 54mm thick solid timber core blank with hardwood lipping to all edges.
- Door is mounted within a hardwood profile frame and hung on 3No. x 100mm butt hinges.
- Frame fixings to suit a variety of opening construction.
- Recessed handle outside.
- Two allen key bolt locks.

**Finish**

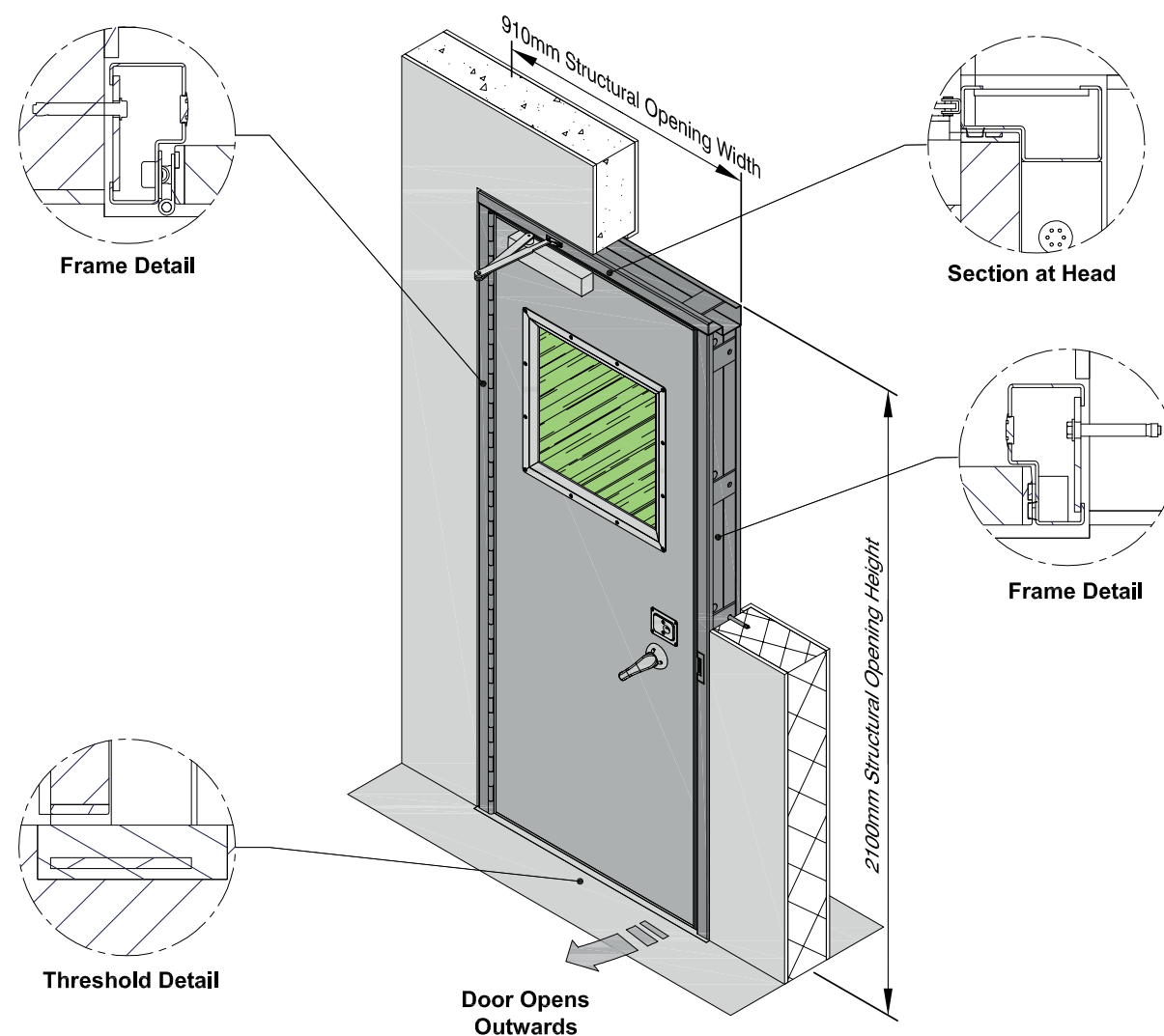
- One coat factory applied high build zinc phosphate primer to all mild steel surfaces.

**Options**

- Veneer finish.
- Double door arrangement.
- Smoke seals.
- Continuous hinge in lieu of butt hinges.

## HC0107

## Circulation Door

**Specification**

- Door panel is constructed from a veneered 54mm thick solid timber core blank with hardwood lipping all edges.
- The door panel is mounted within a steel profile frame and hung from a substantial continuous hinge.
- 30min fire rated door assembly incorporating intumescent & smoke seals.
- Frame fixings to suit a variety of opening construction.
- Toughened & laminated glass secure vision panel in polished stainless steel frame.
- Electronic or mechanical high security mortice lock.
- Externally mounted hydraulic door closer.

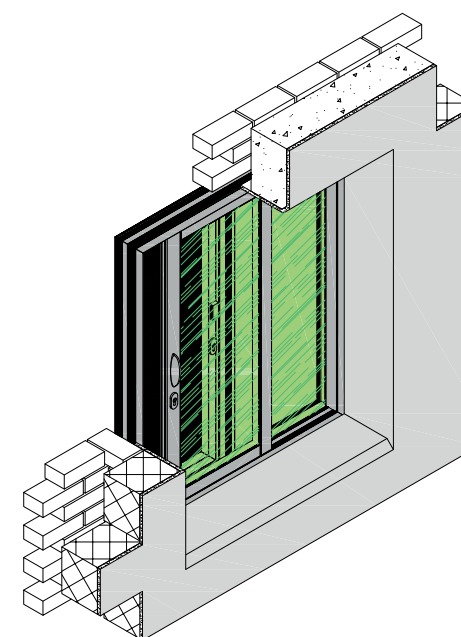
**Finish**

- Door panel choice of timber veneers to suit requirement.
- Door frame prime painted for final decoration on site by others after installation.

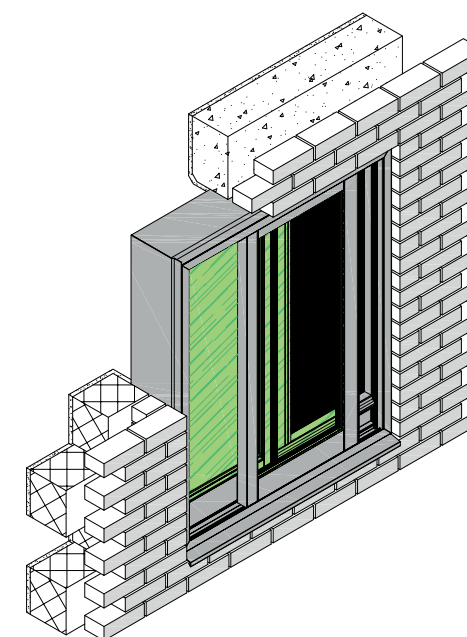
**Options**

- Various alternative locking & hardware options available.
- Alternative vision panels available.
- Stainless steel hinge in lieu of mild steel.
- Double door arrangements available.
- Laminated door panel in a variety of colours/patterns in lieu of timber veneer.

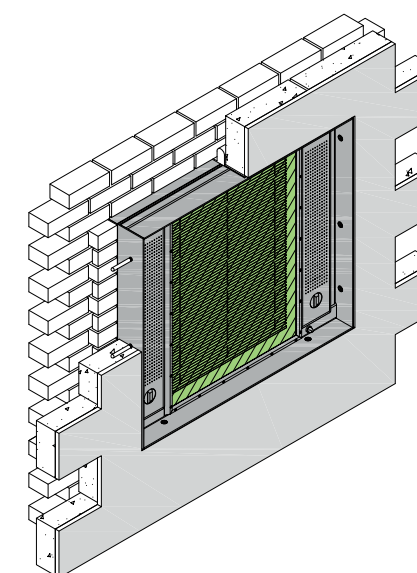
CSL Healthcare provide a comprehensive range of windows suitable for use on Low, Medium or High risk bedrooms and Seclusion rooms. Constructed from aluminium & steel with an emphasis on anti-vandal and ligature resisting features which will last many years.



HC0201  
Bedroom Window Horizontal Sliding  
(Low Risk)



HC0202  
Bedroom Window Horizontal Sliding  
(Medium Risk)



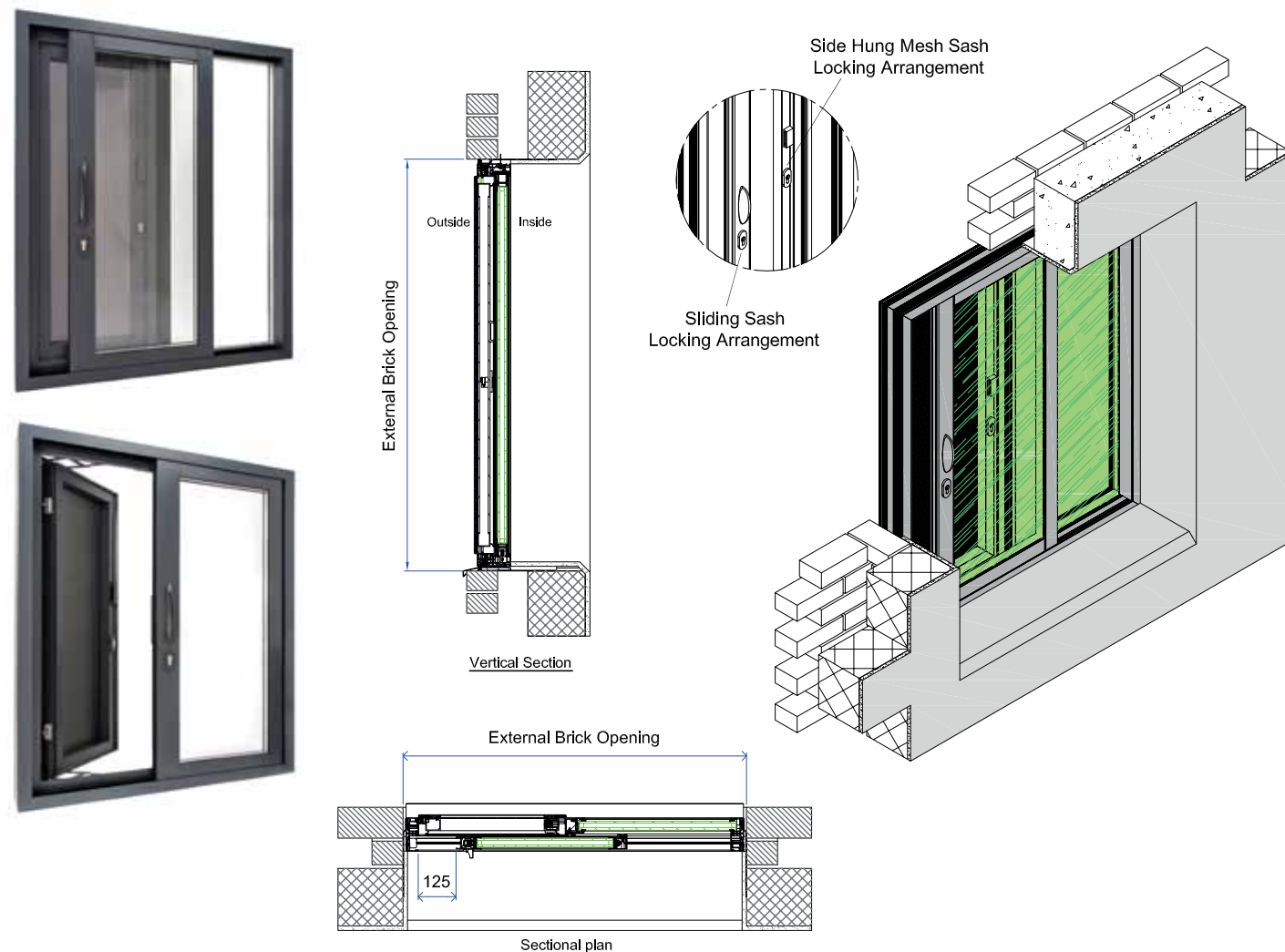
HC0203  
Bedroom Window  
(High Risk)



HC0204  
Sun Pipes

## HC0201

## Bedroom Window Horizontal Sliding (Low Risk)

**Specification**

- Horizontal sliding window with internal single sliding sash.
- Ligature-resisting pull handle.
- Lockable 3 position sash can be locked closed, 125mm and fully open.
- Robust double shoot-bolt single key locking sliding sash.
- Outward opening side hung stainless steel mesh panel to allow cleaning with 3 point shoot-bolt single key locking.
- Thermally broken system for optimum performance.
- Robust and corrosion resistant aluminium construction.

**Finish**

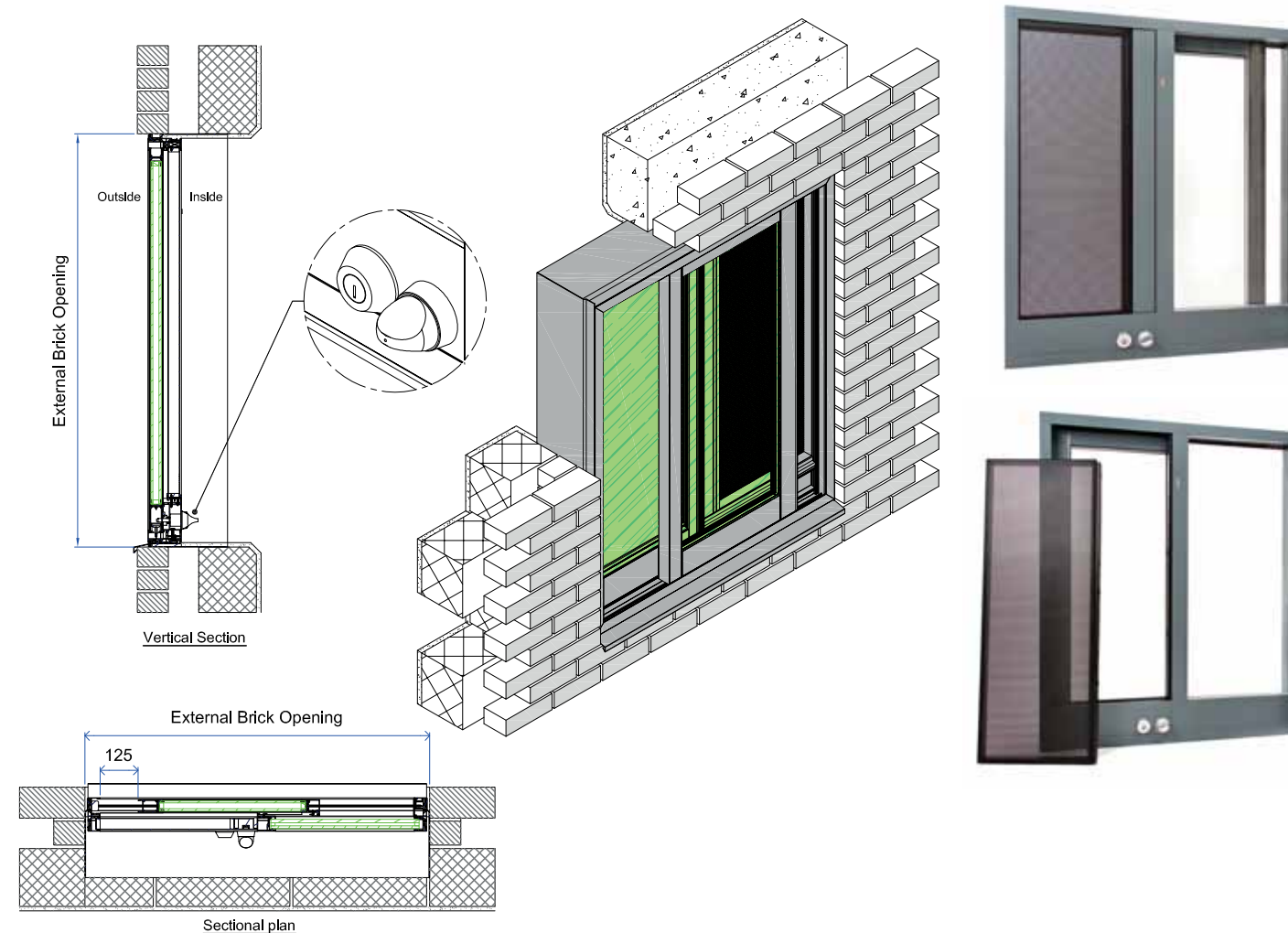
- Polyester powder coated.

**Options**

- Range of specialist glazing options.
- Range of colour options.

## Bedroom Window Horizontal Sliding (Medium Risk)

## HC0202

**Specification**

- Horizontal sliding window with external single sliding sash.
- Patient controlled ligature-resisting turn knob for ventilation.
- Safe maximum free air ventilation.
- Sliding sash can be locked by staff to prevent patient control.
- Unique lockable removable internal flush fitting stainless steel mesh panel to allow cleaning.
- Thermally broken system for optimum performance.
- Robust and corrosion resistant aluminium construction.

**Finish**

- Polyester powder coated.

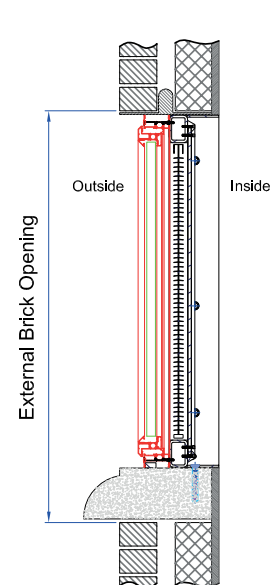
**Options**

- Range of specialist glazing options.
- Range of colour options.

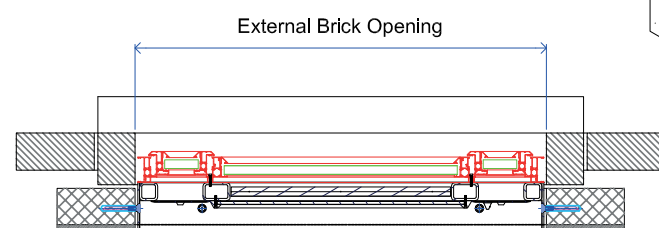


## HC0203

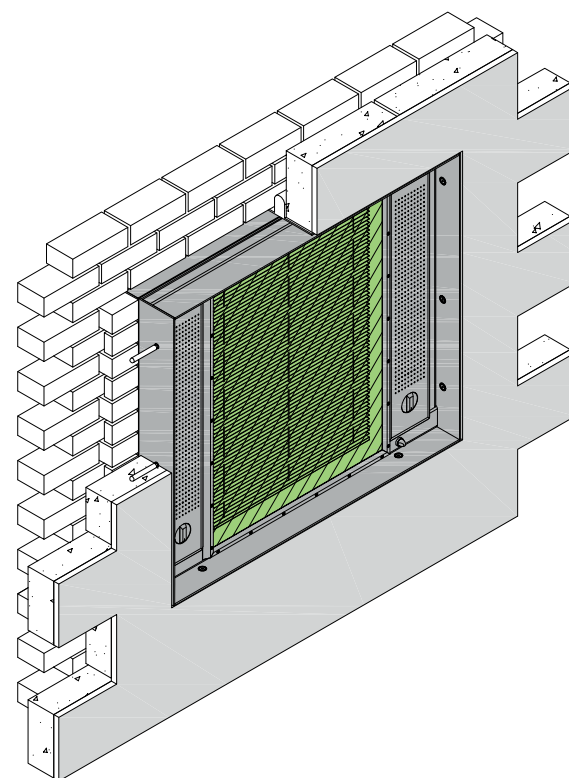
## Bedroom Window (High Risk)



Vertical Section



Sectional plan

**Specification**

- Based on the NOMS 2005 Safer Cell Window development but without bars.
- Window assembly meets Buildings Regulations part L.
- Flush internal face.
- 8mm thick polycarbonate screen mounted to the internal face.
- External aluminium window frame is thermally broken.
- Fixed stainless steel ventilator plates with ligature resisting turn knobs to operate opening sashes.
- Integral blinds.

**Finish**

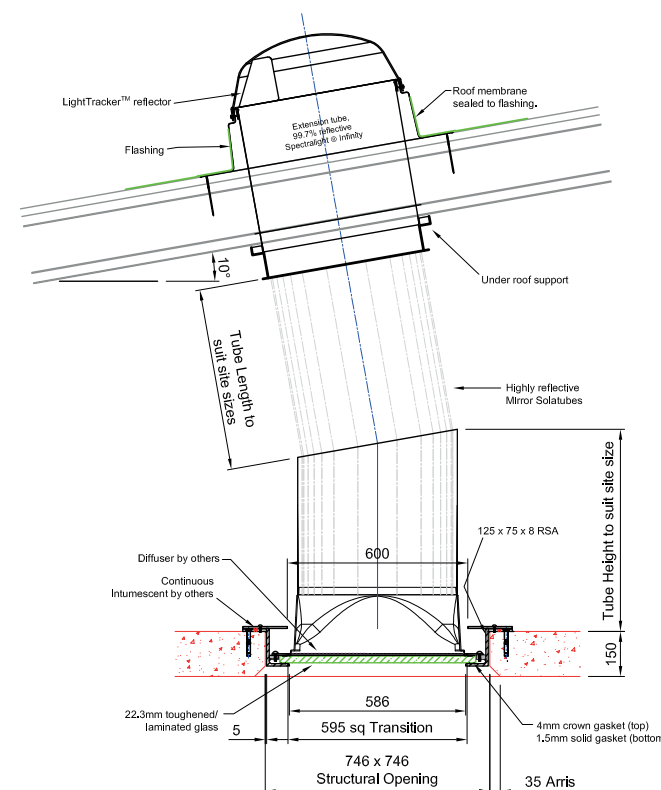
- Polyester Powder Coated.

**Options**

- 24 hour cut resistant bars.
- Single ventilation plate.
- Double width ventilation plate one side.
- Range of specialist glazing options for the healthcare sector.
- Range of colour options.

## Sun Pipes

## HC0204



images courtesy of Solatube

**Specification**

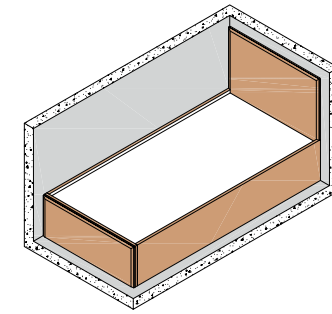
- Full impact proof UV resistant polycarbonate roof dome.
- Bespoke Weathering Collar to suit flat or pitched roof applications.
- Weathering Collar insulator.
- 99.7% reflective Spectralight Infinity tube material to comply to mean measurements recorded within BRE test report 212921.
- 530mm dia to 600mm x 600mm square transition box with max height of 200mm.
- 595mm x 595mm OptiView Fresnel lens material fixed to glazed and metal frame.

**Finish**

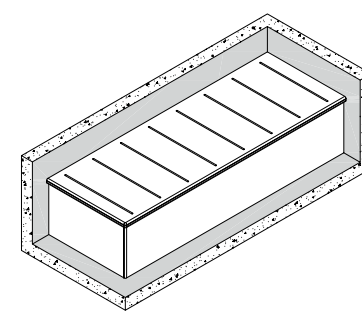
- Clear polycarbonate cover.
- High reflective Spectralight infinity tube.

**Options**

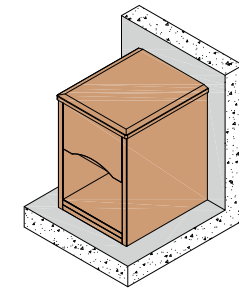
- 99.7% reflective Spectralight Infinity angle sections.
- Security bars.
- Daylight Dimmer - Anti-light pollution control - remote and/or fixed switch operation.



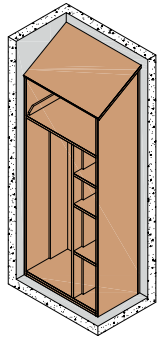
HC0301  
**Bed**  
(Low - Medium Risk)



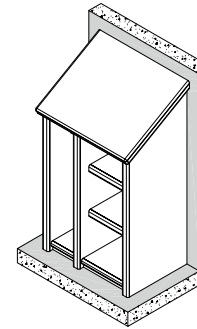
HC0302  
**Bed**  
(High Risk)



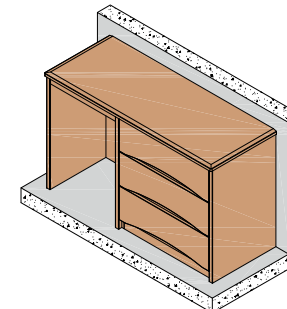
HC0303  
**Bedside Cabinet**  
(Low - Medium Risk)



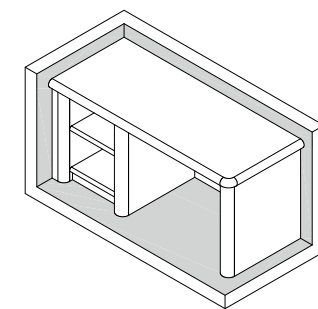
HC0304  
**Wardrobe**  
(Low - Medium Risk)



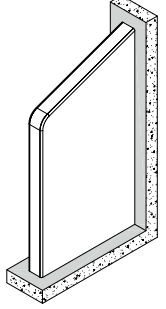
HC0305  
**Wardrobe**  
(High Risk)



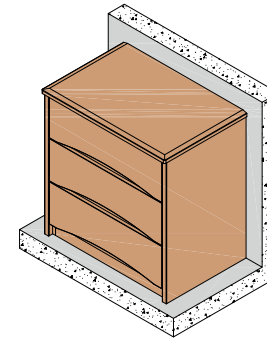
HC0306  
**Desk**  
(Low - Medium Risk)



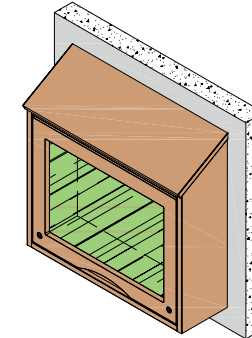
HC0307  
**Desk**  
(High Risk)



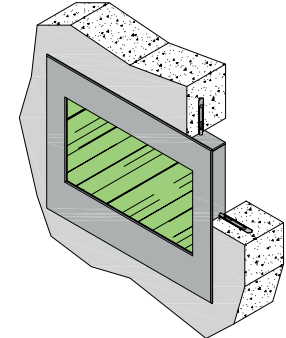
HC0308  
**Privacy Screen**  
(High Risk)



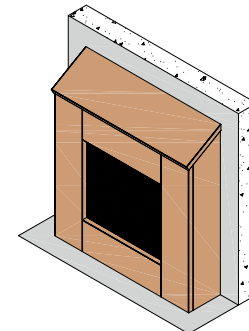
HC0309  
**3 Drawer Chest**  
(Low - Medium Risk)



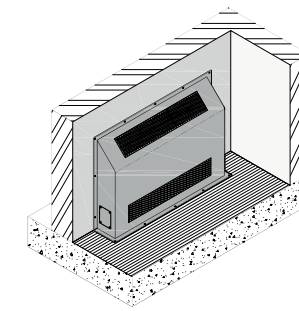
HC0310  
**Television Enclosure**  
(Low - Medium Risk)



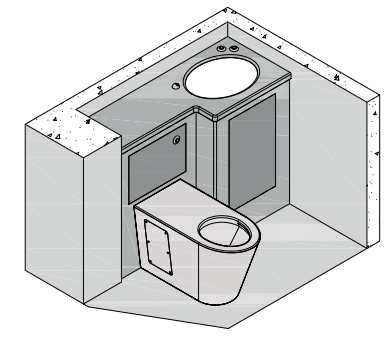
HC0311  
**Television Enclosure**  
(High Risk)



HC0312  
**Radiator Cover**  
(Low - Medium Risk)



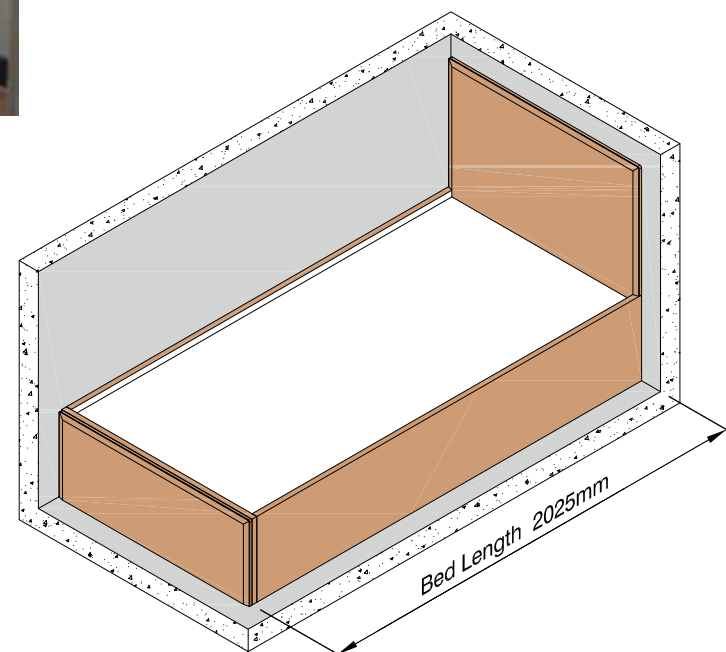
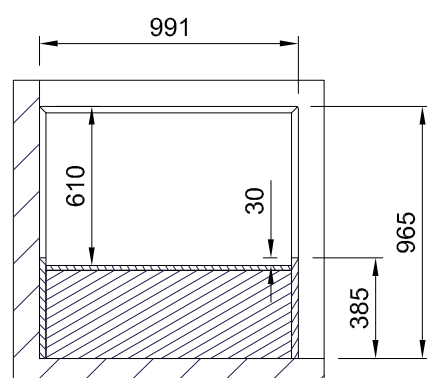
HC0313  
**Radiator Cover**  
(High Risk)



HC0314  
**En-Suite Vanity Unit**  
(Low - Medium Risk)



## HC0301 Bed (Low - Medium Risk)

**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Can be positioned against a wall or peninsular.

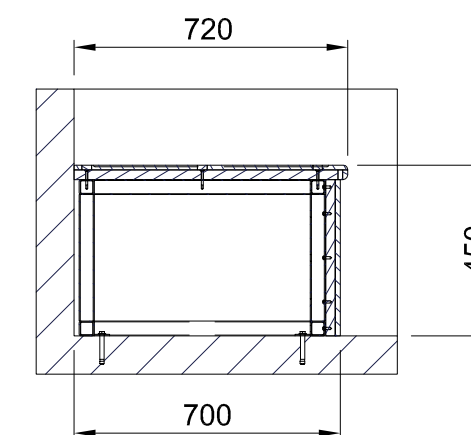
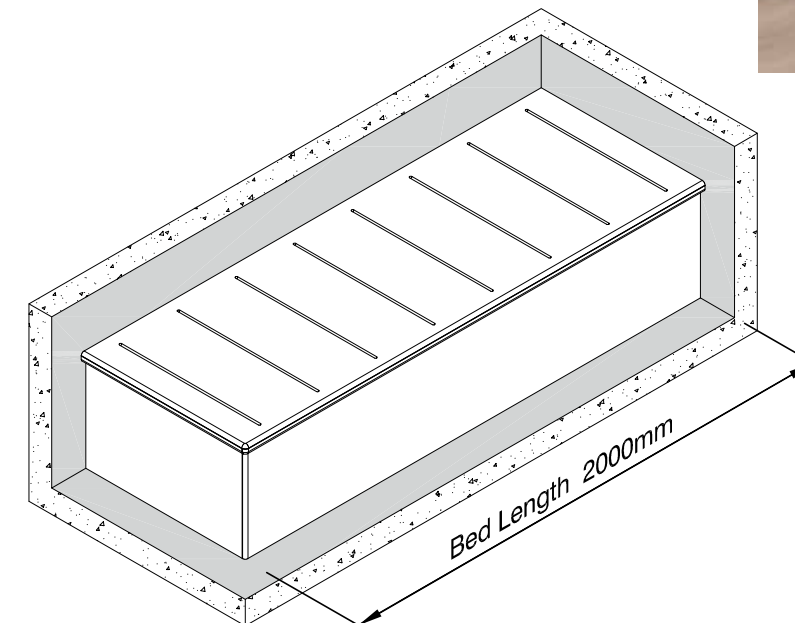
**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size to suit different mattress sizes.
- A variety of colours are available.
- Headboard can be boxed off the wall to provide a shelf facility.
- Hygienic bed-liner base.

## Bed (High Risk) HC0302

**Specification**

- Robust welded steel framework support frame bolted to the wall and floor. Clad with 25mm birch ply and bonded with 12mm thick fire retardant Corian.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

**Finish**

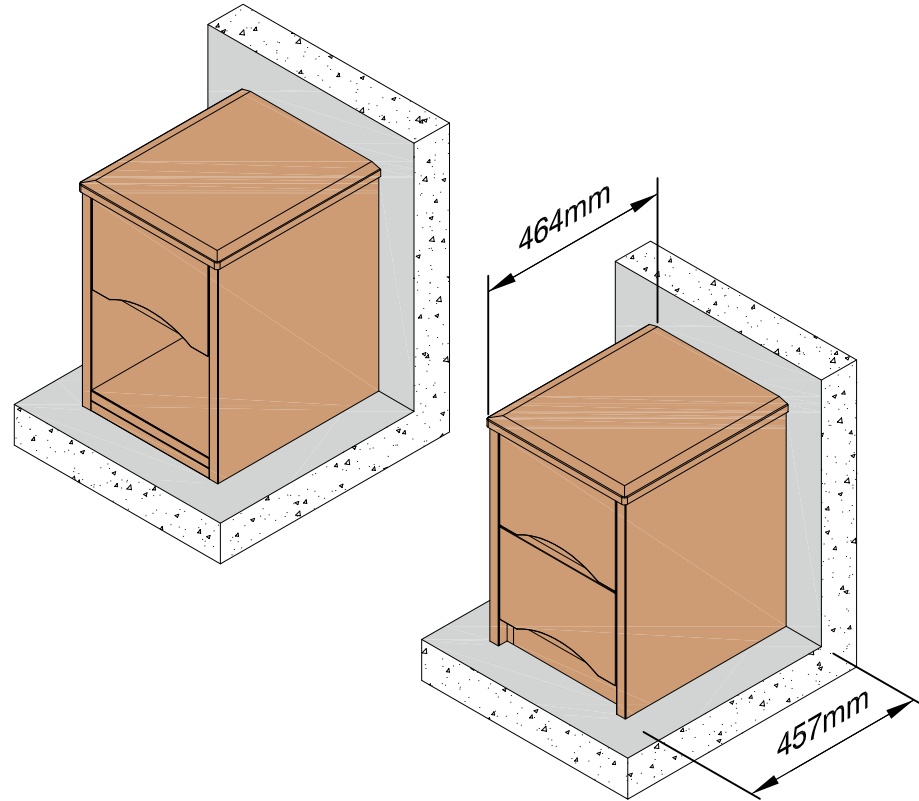
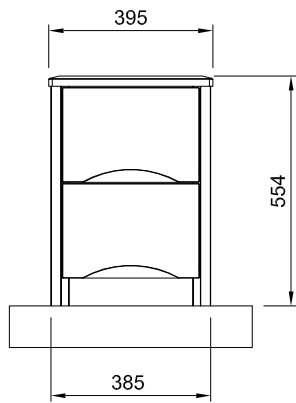
- Fire retardant Corian Cameo White.

**Options**

- Can be provided any length.
- A variety of Corian colours are available.



HC0303 Bedside Cabinet (Low - Medium Risk)



**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- Drawer front 25mm thick vinyl wrapped MDF.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Non-removable drawer.

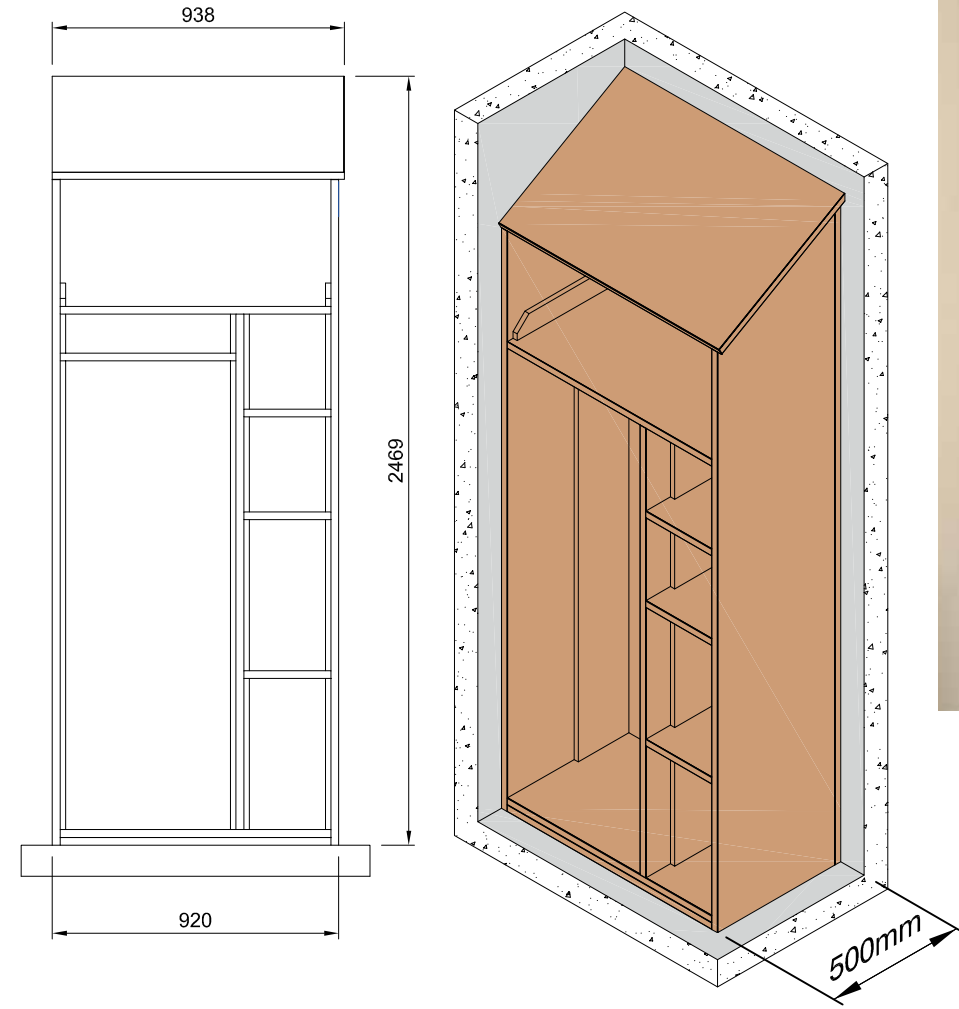
**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- Lockable or non-lockable drawers.
- One or Two drawers.

Wardrobe (Low - Medium Risk) HC0304



**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Sloping top or built up to ceiling.

**Finish**

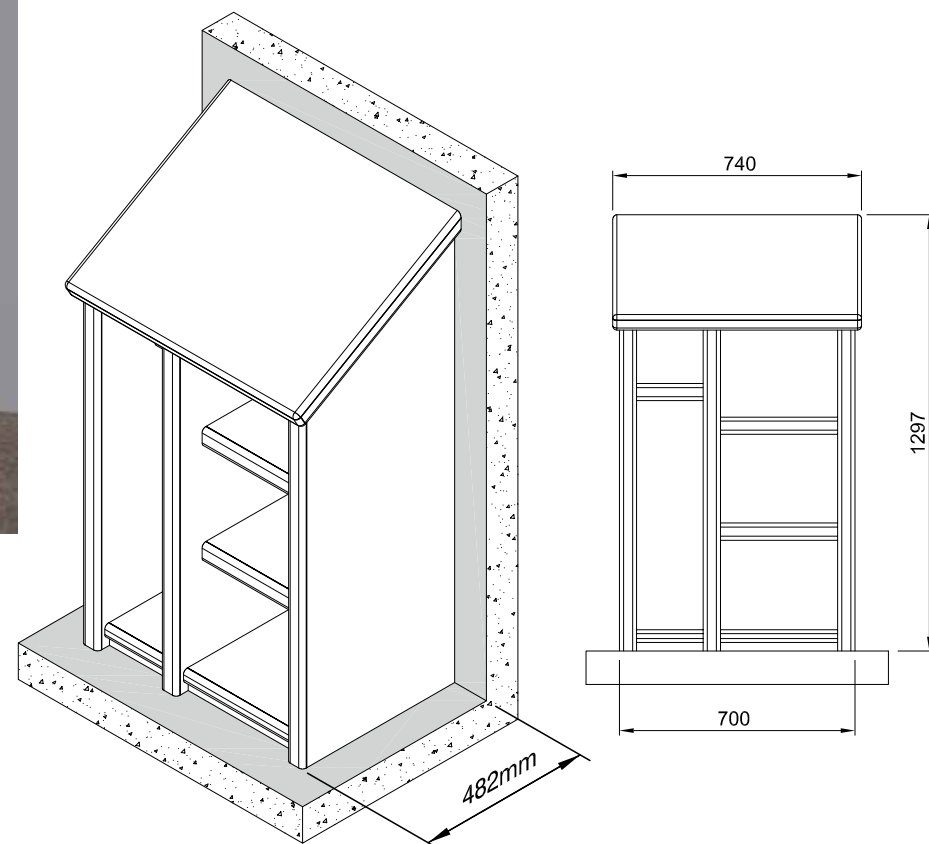
- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- 25mm thick vinyl wrapped MDF hinged doors to wardrobe.
- Lockable overhead storage doors.

HC0305

Wardrobe (High Risk)

**Specification**

- Robust 25mm thick birch plywood support frame bolted to the wall and floor. Clad with 12mm thick fire retardant Corian.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

**Finish**

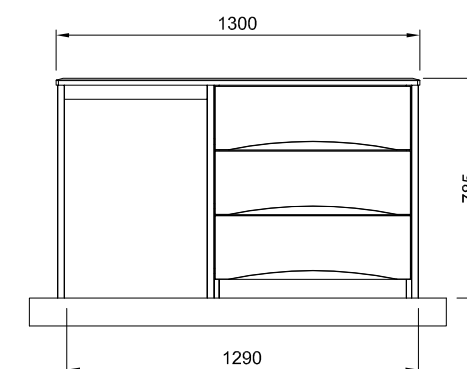
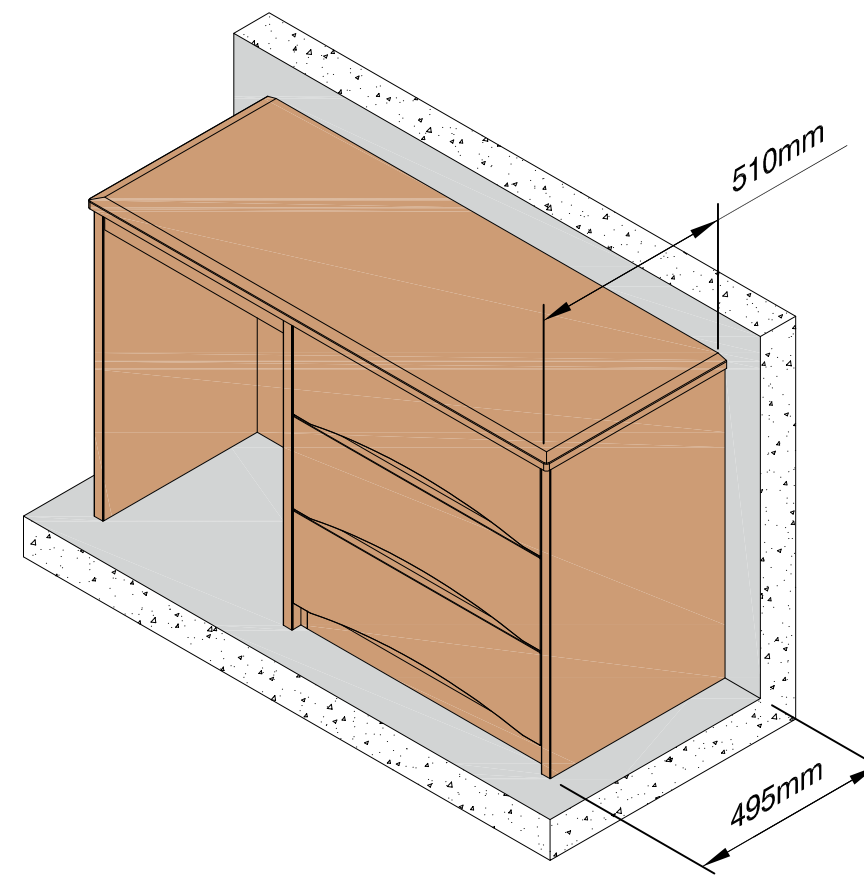
- Fire retardant Corian Cameo White.

**Options**

- Can be provided any size.
- A variety of Corian colours are available.

Desk (Low - Medium Risk)

HC0306

**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- Drawer fronts 25mm thick vinyl wrapped MDF.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Incorporates a non-removable lockable or non-lockable 3 drawer unit.

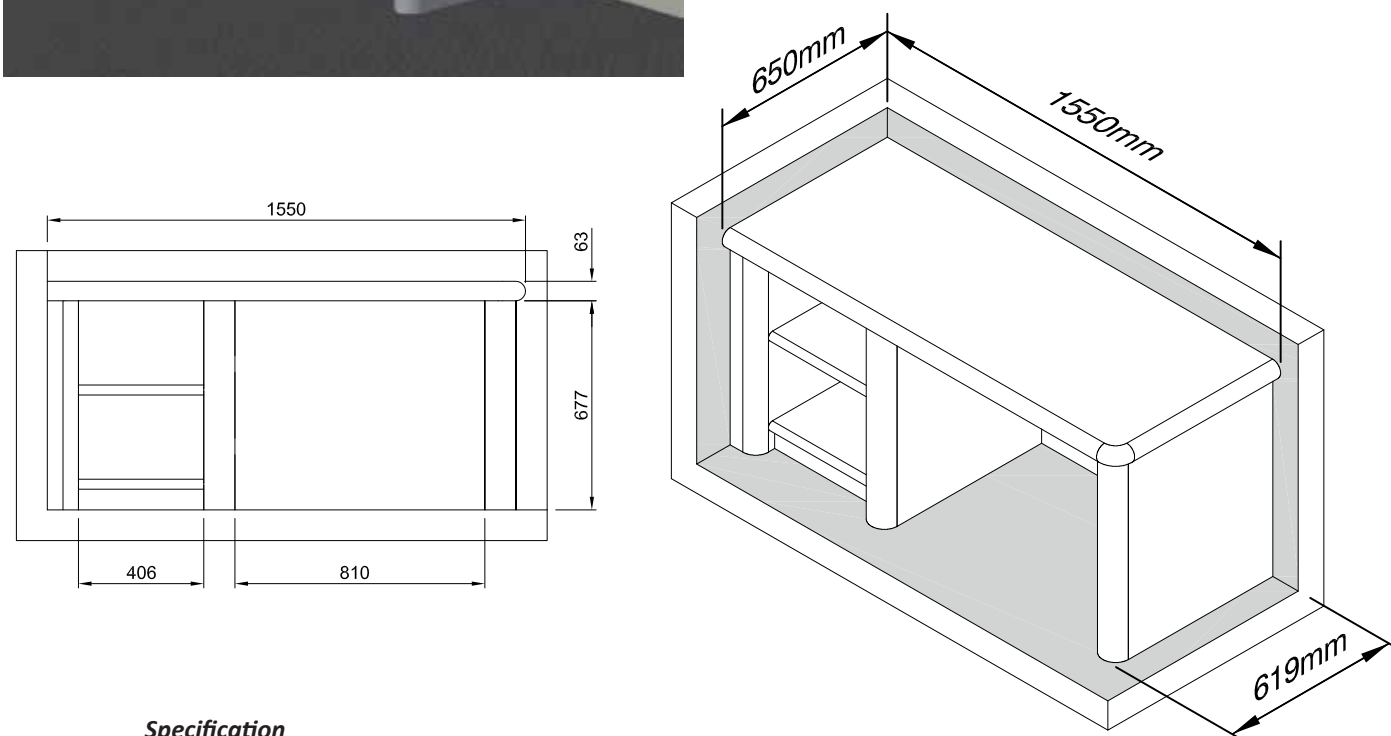
**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- Can incorporate a single drawer unit at one side.
- Lockable or non-lockable drawers.

## HC0307 Desk (High Risk)

**Specification**

- Robust 25mm thick birch plywood support frame bolted to the wall and floor. Clad with 12mm thick fire retardant Corian.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

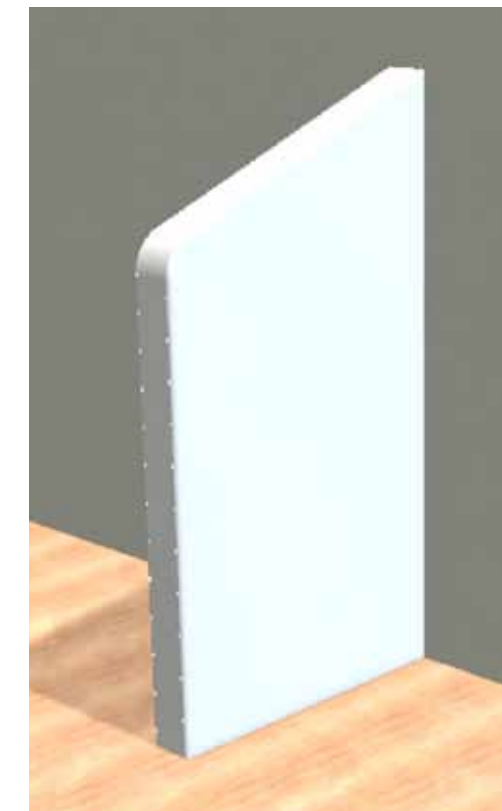
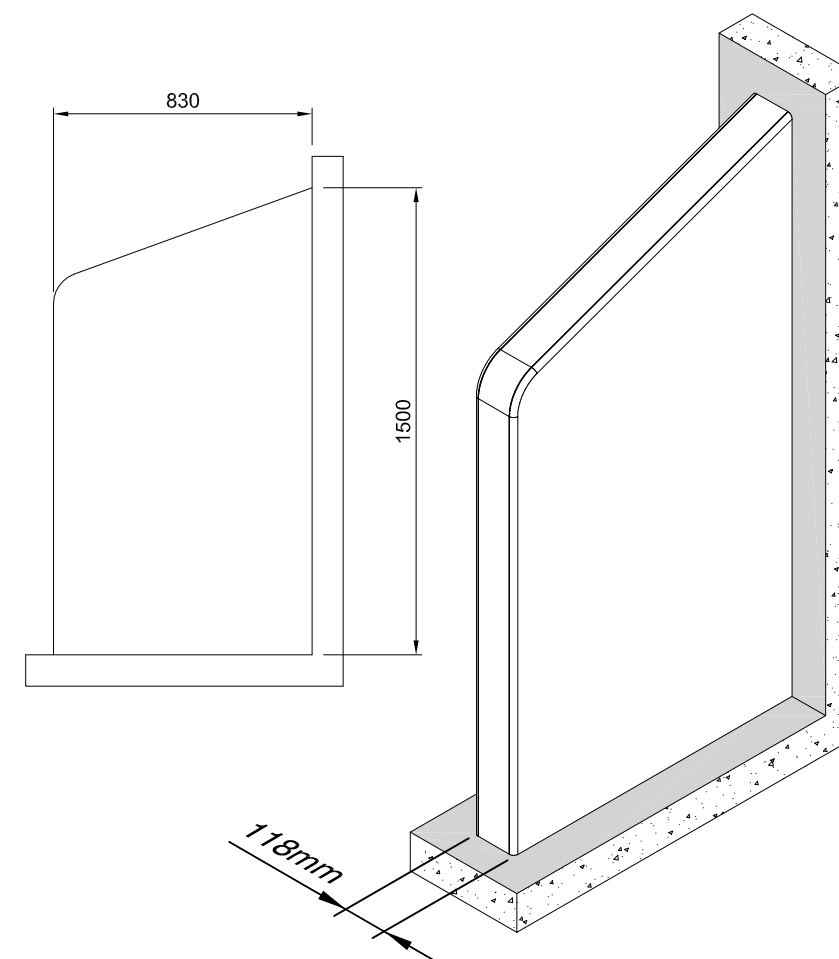
**Finish**

- Fire retardant Corian Cameo White.

**Options**

- Can be provided any size.
- A variety of Corian colours are available.

## Privacy Screen (High Risk) HC0308

**Specification**

- Robust 25mm thick birch plywood support frame bolted to the wall and floor.
- Clad with 12mm thick fire retardant Corian.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

**Finish**

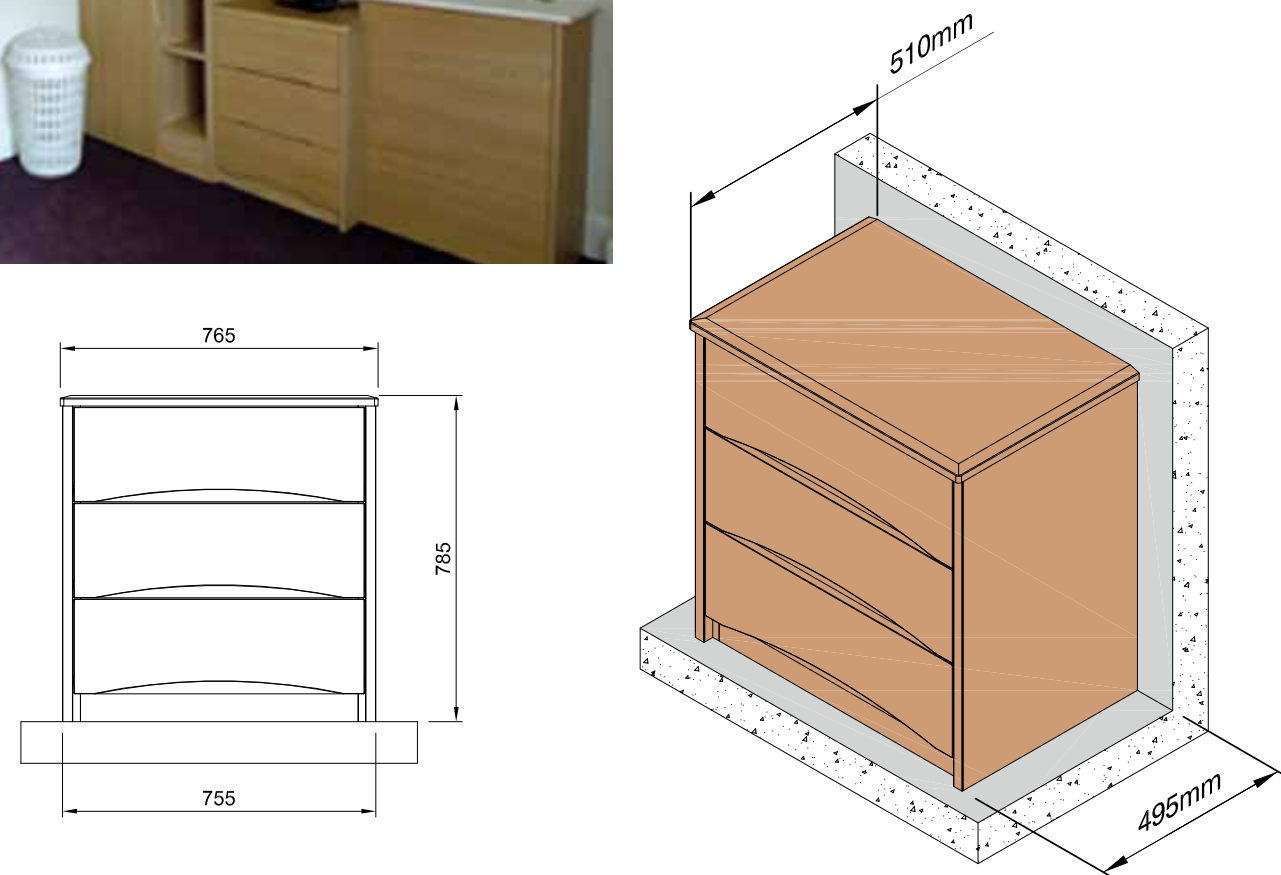
- Fire retardant Corian Cameo White.

**Options**

- Can be provided any size.
- A variety of Corian colours are available.



## HC0309 3 drawer Chest (Low - Medium Risk)

**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- Drawer fronts 25mm thick vinyl wrapped MDF.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Non-removable drawers.

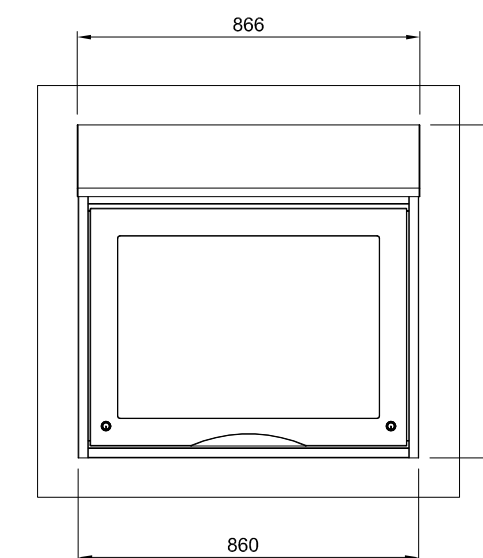
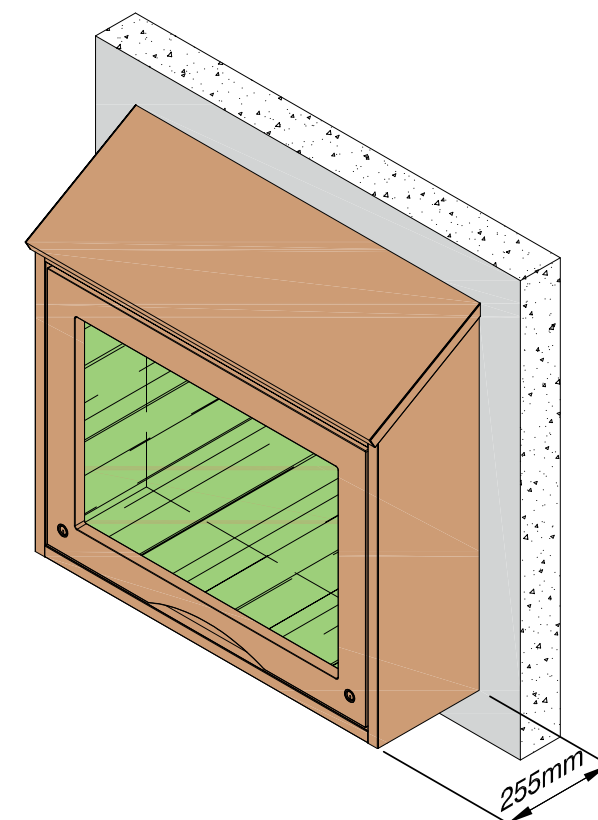
**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- Lockable or non-lockable drawers.

## Television Enclosure (Low - Medium Risk) HC0310

**Specification**

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall.
- Sloping top eliminates ligature point.
- Lockable 4mm thick polycarbonate hinged cover.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

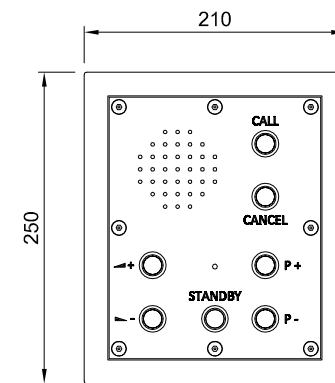
**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

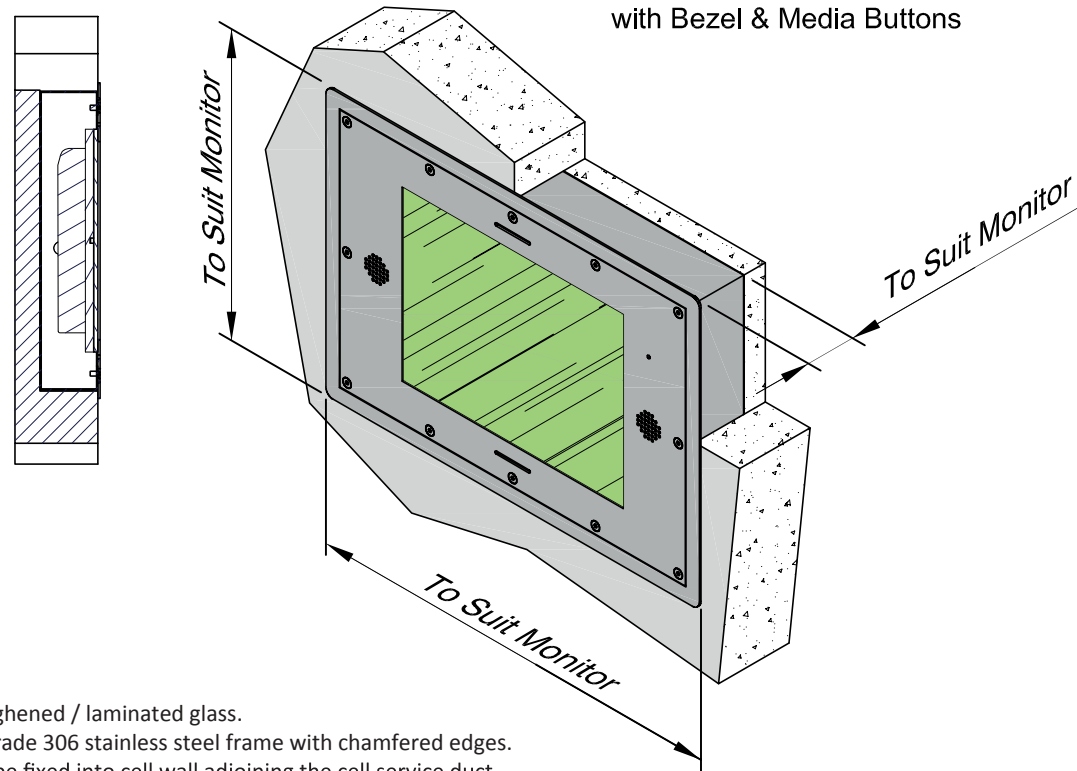
**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- Can be desk mounted incorporating shelves or simply wall mounted.

## HC0311 Television Enclosure (High Risk)



Flush Cell Call Unit  
with Bezel & Media Buttons



### Specification

- 22.3mm toughened / laminated glass.
- 6mm thick grade 306 stainless steel frame with chamfered edges.
- Intended to be fixed into cell wall adjoining the cell service duct.
- TV can be controlled remotely or from within the service duct.
- Flat TV simply clamps to the back of the cover.
- TV supplied to others.

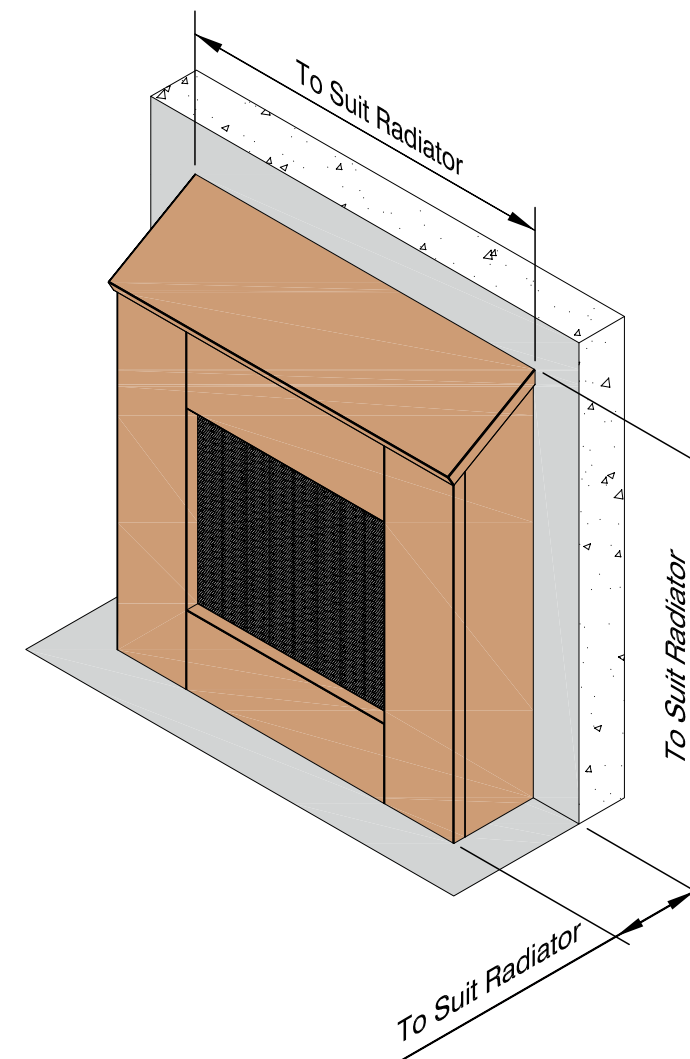
### Finish

- Satin stainless steel.

### Options

- Other bespoke sizes can be manufactured to suit different size TV's.
- Perforated holes within the stainless steel frame to allow sound.
- Sound can be transmitted through the call system panel.

## Radiator Cover (Low - Medium Risk) HC0312



### Specification

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall and floor.
- 4mm thick perforated stainless steel panels with 2mm dia holes.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

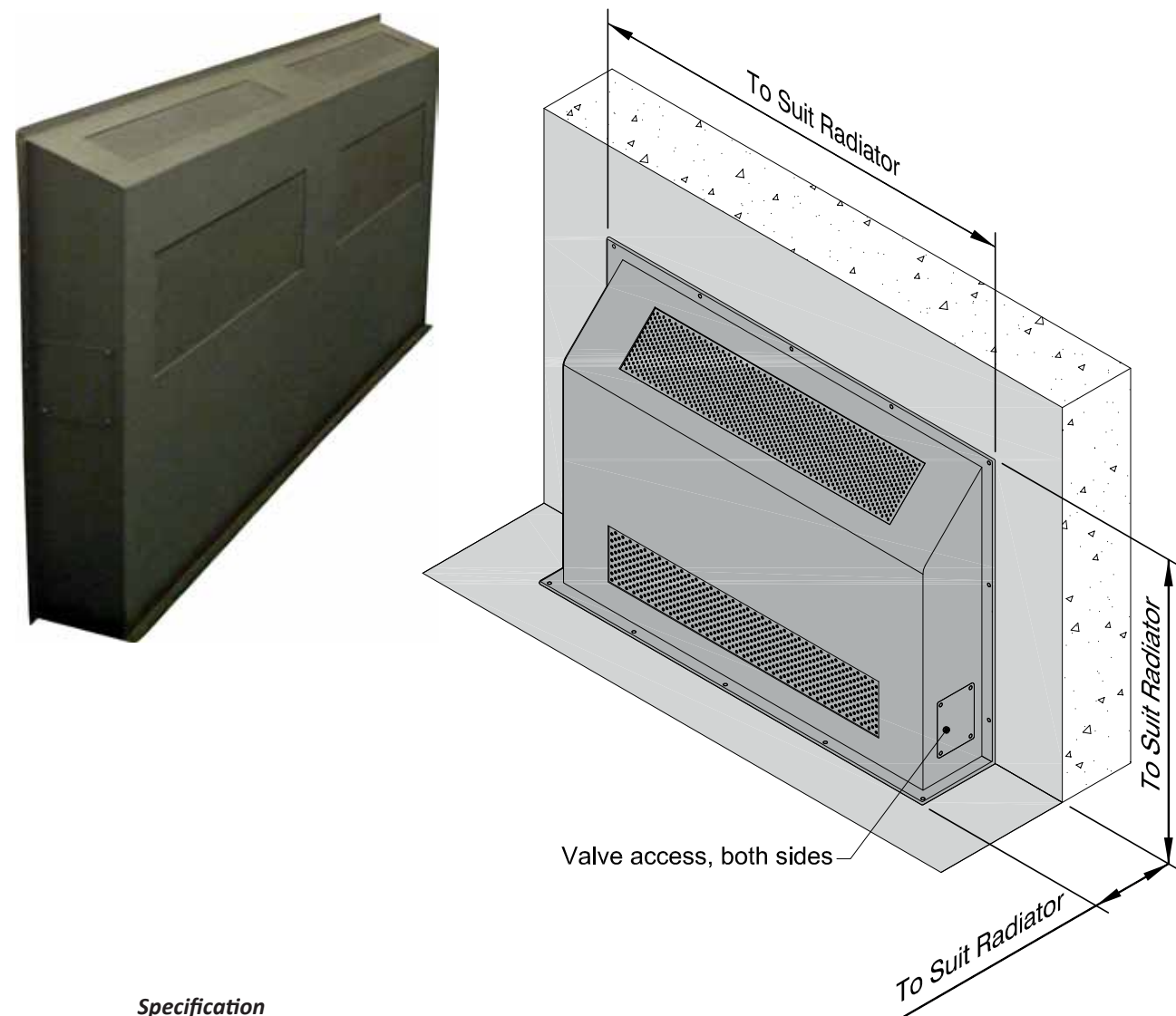
### Finish

- Montana Oak (Light) or Oprah Walnut (dark).

### Options

- Can be provided any size or configuration.
- A variety of colours are available.
- Sloping top.

## HC0313 Radiator Cover (High Risk)


**Specification**

- Constructed from 3mm thick mild steel sheet with perforated areas from 4mm thick grade 304 stainless steel.
- All corners rounded to reduce potential for ligature attachment.
- Designed to be surface mounted directly on top of masonry, render or tiling.
- The grilles offer 18% free area for ventilation with the perforations to Home Office dimensions to reduce ligature opportunities whilst restricting the passage of contraband.
- 2mm diameter holes at 4mm staggered pitch perforations.

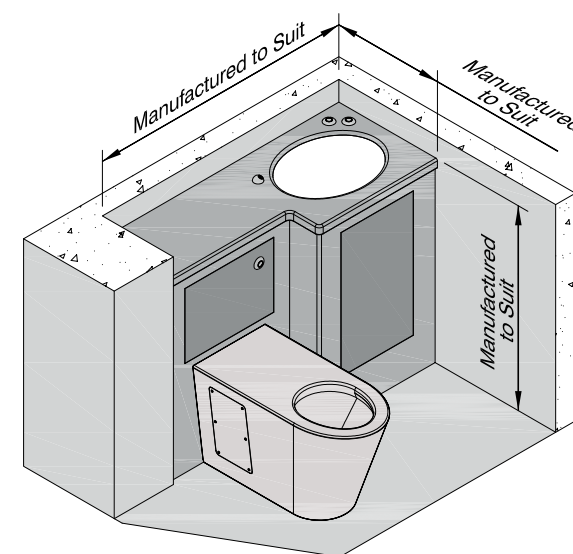
**Finish**

- One coat factory applied high build zinc phosphate primer to mild steel components, stainless steel left natural.

**Options**

- Manufactured fully from stainless steel.
- Polyester powder coated.
- Any size or shape available.
- Matching pipe covers as required.

## En-Suite Vanity Unit (Low - Medium Risk) HC0314


**Specification**

- Combined WC and Basin units or over bath Shower units.
- Robust 18mm thick marine birch plywood support frame bolted to the wall and floor. Clad with 12mm thick fire retardant Solid Surface material.
- Constructed with no visible fixings or ligature points.
- Removable access panels secured by tamper resisting security screws.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

**Finish**

- Fire retardant solid surface material.
- Often contrasting colours differentiating between access panels and units are desirable.

**Options**

- Can be provided any size.
- A variety of Solid Surface colours are available





CSL Healthcare provide a comprehensive range of soft furnishings suitable for use in Low, Medium or High Risk Bedrooms and Seclusion Rooms. Robustly constructed with an emphasis on anti-vandal and ligature resisting features which will last for many years.



HC0401  
**Bedroom Chairs**  
(Low - Medium Risk)



HC0402  
**Bedroom Chair**  
(High Risk)



HC0403  
**Bedroom Stools**  
(Low - Medium Risk)



HC0404  
**Bedroom Stool**  
(High Risk)



HC0405  
**Seclusion / De-escalation**  
(Area Chair)



HC0406  
**Bariatric Chairs**  
(Low - Medium Risk)

## HC0401 Bedroom Chairs (Low - Medium Risk)



HC0401A - Mid Back Armless

H	W	D	SH
850	480	545	480



HC0401B - High Back Armless

H	W	D	SH
1100	480	620	480



HC0401C - Mid Back Arm Chair

H	W	D	SH	AH
850	530	545	480	500



HC0401D - High Back Arm Chair

H	W	D	SH	AH
1100	530	620	480	500



HC0401E - Mid Back Arm Chair

H	W	D	SH	AH
800	810	810	440	660



HC0401F - Mid Back Arm Chair

H	W	D	SH	AH
810	740	680	450	630

AVAILABLE IN

**Specification**

- Frame robustly constructed from 18mm birch laminated plywood.
- Upholstered with anti-microbial/anti-fungal, colour-fast, wear & scratch resistant vinyl.
- Flammability to BS582 Part 2 Source 5 (CRIB).
- No visible staples.
- Tamper proof security screws.
- Metal back tacks removed.
- Solid reinforced feet.
- No gaps around seat cushion.
- Solid under bottom with tamper proof security screws.

**Finish**

- Wipe clean vinyl.

**Options**

- Other colours available upon request.
- Weighted to prevent unauthorised lifting.
- Polycarbonate under bottom.

**Key**

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter

## Bedroom Chair (High Risk) HC0402



HC0402 - ABS Bedroom Chair

H	W	D	SH
840	470	520	420

AVAILABLE COLOURS

**Specification**

- A plastic chair commonly used in prison cells, due to its 'unwieldy' nature of being used as a weapon.
- Moulded one piece ABS plastic.

**Finish**

- Smooth injection moulded ABS plastic.

**Options**

- Available in a selection of colours.

**Key**

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter

## HC0403 Bedroom Stools (Low - Medium Risk)



HC0403A - Baseline Foam Chair

H	W	D
950	600	700



HC0403B - Bean Bag

H	W	D	SH
925	950	950	275



HC0403C - Cylindrical Foam Seat

H	Dia
460	540



HC0403D - Cube Foam Seat

H	W	D
460	460	460

AVAILABLE IN

**Specification**

- Seats and stools constructed from combustion modified high resilient foam.
- Bean bags filled with expanded polystyrene beads.
- Upholstered with anti-microbial/anti-fungal, colour-fast, wear & scratch resistant vinyl.
- Flammability to BS582 Part 2 Source 5 (CRIB).

**Finish**

- Wipe clean vinyl.

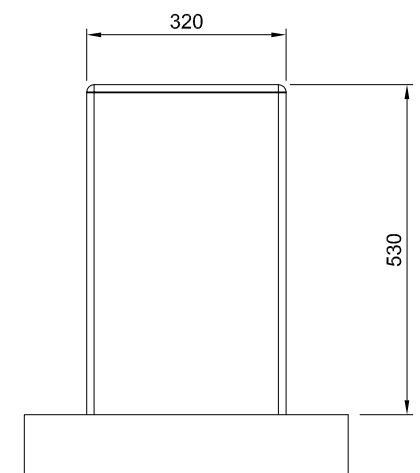
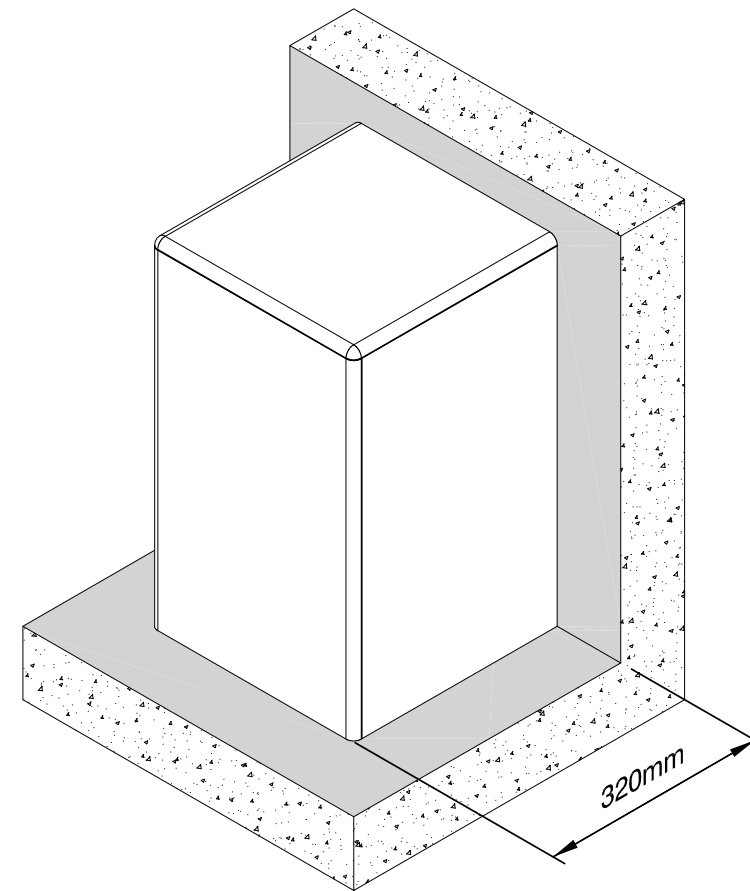
**Options**

- Other colours available upon request.

**Key**

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter

## Bedroom Stool (High Risk) HC0404

**Specification**

- Robust 25mm thick birch plywood support frame bolted to the wall and floor. Clad with 12mm thick fire retardant Corian.
- No visible fixings or ligature points.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- It is recommended to avoid a ligature point that this stool is fitted against a wall.

**Finish**

- Fire retardant Corian Cameo White.

**Options**

- Can be provided any size.
- A variety of Corian colours are available.



HC0405

Seclusion / De-escalation Chair (Area Chair)



HC0405 - De-escalation Chair

H	W	D
900	600	950

AVAILABLE IN

**Specification**

- De-escalation design.
- Constructed from combustion modified high resilient foam.
- Upholstered with anti-microbial/anti-fungal, colour-fast, wear & scratch resistant vinyl.
- Flammability to BS582 Part 2 Source 5 (CRIB).

**Finish**

- Wipe clean vinyl.

**Options**

- A variety of colours available.

**Key**

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter

Bariatric Chairs (Low - Medium Risk)

HC0406



HC0406A - Mid Back Chair

H	W	D	SH
870	625	580	470

HC0406B - Mid Back Arm Chair

H	W	D	SH	AH
870	625	580	470	670

AVAILABLE IN

**Specification**

- Frame and seat robustly constructed from birch laminated plywood.
- Safe working load of up to 25 stone / 160kg.
- Tamperproof security screws.

**Finish**

- Anti-microbial wood lacquer.

**Options**

- A variety of colours are available: Bleached Beech, Beech, Cherry, Oak, Walnut & Wenge.

**Key**

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter



CSL Healthcare provides a comprehensive range of bedding suitable for use in Low, Medium or High Risk Bedrooms and Seclusion Rooms. Constructed from quality materials with an emphasis on anti-vandal and fire resisting features which will last for many years.



HC0501  
**Mattress**  
 (Low - Medium Risk)



HC0502  
**Mattress including Base**  
 (Low - Medium Risk)



HC0503  
**Mattress**  
 (High Risk)



HC0504  
**Pillow**  
 (High Risk)



HC0505  
**High Security Blanket**



HC0506  
**Fire Resistant Cellular Blanket**



HC0507  
**Fire Resistant Blanket**

## HC0501 Mattress (Low - Medium Risk)

**HC0501A** - Low Risk**Specification**

- 200mm foam base.
- CRIB 7 fire retardancy.
- Robust vapour permeable PU cover.
- Welded Seams prevent liquid penetration.
- White inner side to outer cover so any damage is easily visible.
- Extremely durable cover can be washed at high temperature.
- Maximum 30 stone user weight.
- Pressure relief properties-very severe class V.
- Turn cycle shown for ease of reference.
- Standard size 910mm x 1930mm.

**Finish**

- Wipe clean PU cover.

**Options**

- Other sizes available.

**HC0501B** - Medium Risk**Specification**

- 205mm foam base with graphite.
- CRIB 5 or CRIB 7 fire retardancy.
- Heavy duty vandal proof cover.
- Welded Seams prevent liquid penetration.
- Waterproof easy wipe cover.
- Standard size 915mm x 1920mm.

**Finish**

- Wipe clean vinyl.

**Options**

- CRIB 5 or CRIB 7 fire retardancy.
- Other sizes available.

## HC0502 Mattress (Low - Medium Risk)

**Specification**

- 305mm foam base with graphite.
- CRIB 5 or CRIB 7 fire retardancy.
- Heavy duty vandal proof cover.
- Welded Seams prevent liquid penetration.
- Waterproof easy wipe cover.
- Standard size 915mm x 1920mm.

**Finish**

- Wipe clean vinyl.

**Options**

- CRIB 5 or CRIB 7 fire retardancy.
- Optional built in pillow.

## Mattress (High Risk) HC0503

**Specification**

- Fire resistant and vandal proof.
- Fully welded seams for added security, hygiene and strength.
- Tear resistant waterproof fabric cover with added rip stop, anti-bacterial and fungal properties.
- Date embossed for traceability.
- Tested to BS 7177: 2008 Ignition Source 7.

**Finish**

- **Filling** - full depth fire resistant foam compatible with fire test standard BS 5852 Part 2 Ignition source 5.
- **Covering** - wrinkle free rip stop mattress cover is constructed of fire resistant 650gsm PVC coated polyester. Complies to tear strength BS 3234 and fire resistant to BS 5438 Test 2A.

**Options**

- General sizes are 1900 x 600mm OR 1900 x 750mm with a thickness of 50mm.
- 50mm or 100mm thickness available.
- Customs sizes are available to order.

## Pillow (High Risk) HC0504

**Specification**

- Fire resistant and vandal proof.
- Fully welded seams for added security, hygiene and strength.
- Tear resistant waterproof fabric cover with added rip stop, anti-bacterial and fungal properties.
- Size: 580 x 350 x 100mm.

**Finish**

- **Filling** - full depth fire resistant foam compatible with fire test standard BS 5852 Part 2 Ignition source 5.
- **Covering** - wrinkle free rip stop mattress cover is constructed of fire resistant 650gsm PVC coated polyester. Complies to tear strength BS 3234 and fire resistant to BS 5438 Test 2A.



## HC0505 High Security Blanket (High Risk)

**Specification**

- Flame retardant polyester cover to BS 5815 pt 3 1991.
- Designed in consultation with Police, Prison and Psychiatric bodies to help prevent incidence of self-harm and suicide among disturbed inmates.
- Needle punched polyester infill gives improved rigidity to avoid blanket being used as a ligature or noose.
- Size: 1180 x 1920mm.

**Finish**

- Flame retardant polyester.

## HC0506 Fire Resistant Cellular Blanket (High Risk)

**Specification**

- Flame resistant to BS5866 Part 4.
- Suitable for higher risk areas.
- Machine Washable up to 90°C.
- Size: 1700 x 2200mm.

**Finish**

- Made from 100% Polyester with hemmed ends.

## HC0507 Fire Resistant Blanket (High Risk)

**Specification**

- Flame resistant to BS 5866 Part 4 and BS 5815 Ignition Sources 0 & 5.
- Non-woven construction.
- Overlocked trim with rounded corners provides reinforced protection from destruction.
- Suitable for high risk individuals.
- Size: 1500 x 2000mm.

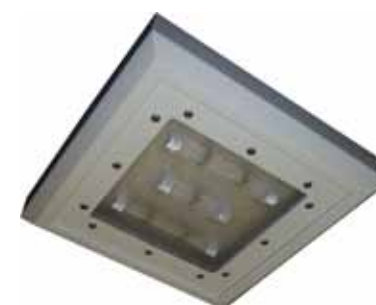
**Finish**

- 100% modacrylic.

**Options**

- Holder.

CSL Healthcare provides a comprehensive range of ligature resistant/vandal resistant LED light fittings designed specifically for secure rooms and communal areas.

HC0601  
Circular Ceiling LED LightHC0602  
Centre LED LightHC0603  
Square LED LightHC0604  
Bulkhead LED LightHC0605  
Ceiling Tile LED LightHC0606  
Stand Alone Cornice LED LightHC0607  
Full Length Cornice LED Light

## HC0601 Circular Ceiling LED Light

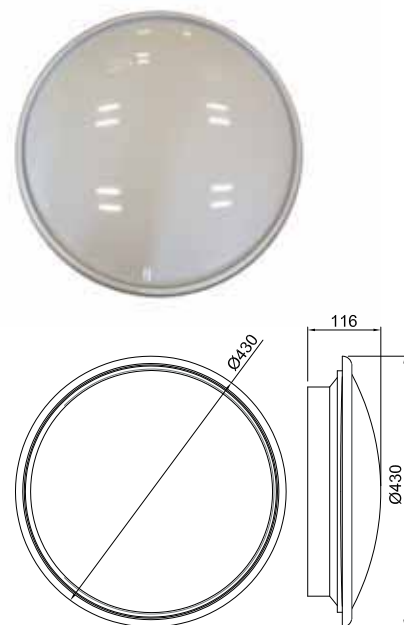
The Circular Ceiling LED Light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights are ideally suited for areas that have a low security risk such as office areas and corridors. Best suited to heights of 2 - 4 metres.

### Specification

- Mild steel framework. Opaque polycarbonate diffuser.
- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 66,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Philips Rebel (ES) 4000k - 4500k as standard (other colour temperatures available).
- Surface mounted.
- 5 Years Warranty.

### Finish

- Steel framework, polyester powder coated RAL9016.



## Centre LED Light HC0602

The centre LED light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights have been designed to be ligature resisting, very robust and secure. Ideal to be used in high risk areas.

### Specification

- Suitable for high security & high risk areas. ie cells and corridors.
- 1250x300x65mm (LxWxH).
- Three light levels can be incorporated (500,300,15 lux).
- Emergency backup available (battery 3 hours or AC voltage input).
- Home Office Approved.
- IP65 & IK10+ rated.
- 14 years maintenance free life (based on 12 hours a day usage).
- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Phillips Rebel (ES) 3000k - 4500k as standard (other colour temperatures available).
- Ceiling mounted through the main body.
- When Hard pick mastic is applied to outer body you can still service the light if required.
- 5 Years Warranty.

### Finish

- Metallic with a polycarbonate fascia.



### HC0602A

Single operation (on / off)

### HC0602B

Twin operation (on / off / night light)

### HC0602C

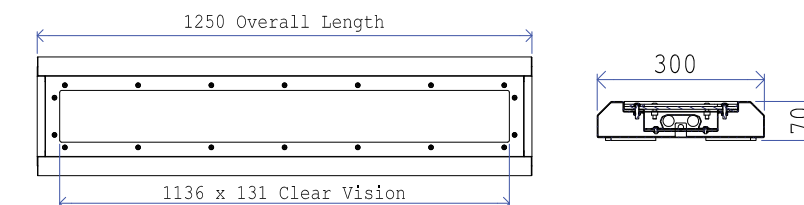
Triple operation (high / on / off / night light)

### HC0602xA

Emergency AC backup

### HC0602xB

Emergency 3 hour battery backup



## Square LED Light HC0603

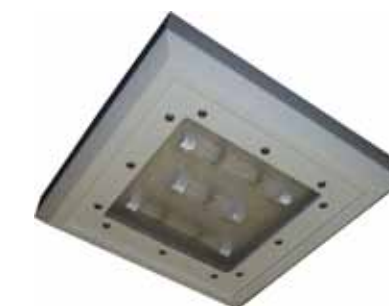
The square LED light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights have been designed to be ligature resisting, very robust and secure. Ideal to be used in high risk areas.

### Specification

- Suitable for high security & high risk areas. ie corridors or stairwells.
- 300x300x65mm (LxWxH).
- Available in 12w (28w comparable version).
- Three light levels can be incorporated (500,300,15 lux).
- Emergency backup available (battery 3 hours or AC voltage input).
- Home Office Approved.
- IP65 & IK10+ rated.
- 14 years maintenance free life (based on 12 hours a day usage).
- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Phillips Rebel (ES) 3000k - 4500k as standard (other colour temperatures available).
- Ceiling mounted through the main body.
- When Hard pick mastic is applied to outer body you can still service the light if required.
- 5 Years Warranty.

### Finish

- Metallic with a polycarbonate fascia.



### HC0603

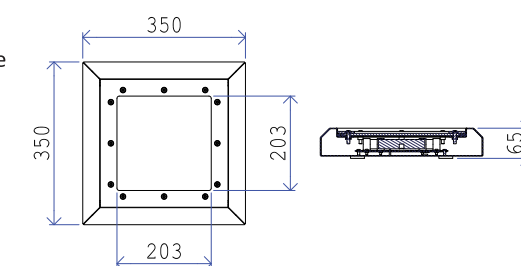
Standard

### HC0603A

Emergency AC backup

### HC0603B

Emergency 3 hour battery backup





## HC0604 Bulk Head LED Light

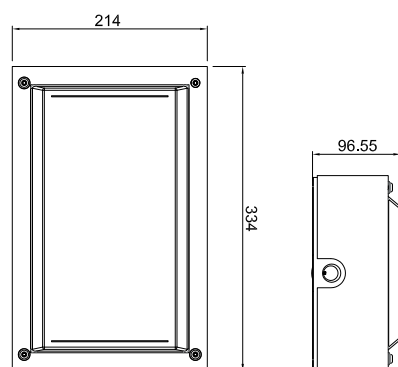
The Bulk Head LED Light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights are ideally suited for areas that are limited in space from walkways, subways and car parks. Best suited to heights of 2.4 - 4 metres. These are suitable for external applications.

### Specification

- Efficiency: Typically uses over 60% less energy than fittings such as sodium or metal halides.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Philips Rebel (ES) 4000k - 4500k as standard (other colour temperatures available).
- Universal bracket to trunking mount, surface mounted or wall mounted, available as retrofit
- IP44 , IP66 rated for external application. Size is 340 x 210 x 90mm
- 5 Years Warranty.

### Finish

- Metallic with a polycarbonate facia.



## HC0605 Ceiling Tile LED Light

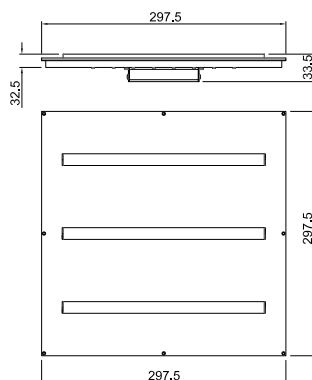
The Tile LED Light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights are ideally suited for areas that have a low security risk such as office areas and corridors. Best suited to heights of 2 - 4 metres.

### Specification

- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Philips Rebel (ES) 4000k - 4500k as standard (other colour temperatures available).
- Surface mounted & suspended ceilings.
- Available in 600mm x 600mm or 1200mm x 600mm.
- 5 Years Warranty.

### Finish

- Acrylic cover mounted on a manufactured aluminium casing.



## Stand Alone Cornice LED Light HC0606

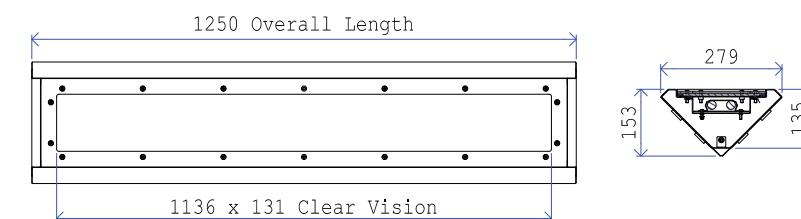
The standalone cornice LED light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights have been designed to be ligature resisting, very robust and secure. Ideal to be used in high risk areas.

### Specification

- Suitable for high security & high risk areas. i.e bedrooms and corridors.
- 1250mm in length.
- Three light levels can be incorporated (500,300,15 lux).
- Emergency backup available (battery 3 hours or AC voltage input).
- Home Office Approved.
- IP65 & IK10+ rated.
- 14 years maintenance free life (based on 12 hours a day usage).
- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Phillips Rebel (ES) 3000k - 4500k as standard (other colour temperatures available).
- Ceiling mounted through the main body.
- When Hard pick mastic is applied to outer body you can still service the light if required.
- 5 Years Warranty.

### Finish

- Metallic with a polycarbonate facia.



### HC0606A

Single operation (on / off)

### HC0606B

Twin operation (on / off / night light)

### HC0606C

Triple operation (high / on / off / night light)

### HC0606xA

Emergency AC backup

### HC0606xB

Emergency 3 hour battery backup

## Full Length Cornice LED Light HC0607

The full length cell cornice LED light utilises the latest advancements in patented LED technology to provide the highest quality of uniformly distributed light combined with substantial energy savings of typically 60%. These lights have been designed to be ligature resisting, very robust and secure. Ideal to be used in high risk areas.

### Specification

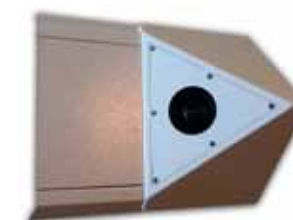
- Suitable for installation within bedrooms and corridors.
- Full length cornice light is available for lengths from 1380mm to 3000mm (single unit).
- Available in many different combinations to suit the application.
- Three light levels can be incorporated (500,300,15 lux).
- Emergency backup available (battery 3 hours / voltage input)
- Home Office Approved.
- IP65 & IK10+ rated.
- 14 years maintenance free life (based on 12 hours a day usage).
- Efficiency: Typically uses over 60% less energy than traditional fluorescent fittings.
- Zero Maintenance: Reducing costs and the disruption caused by routine maintenance.
- An estimated lifetime of over 60,000 hours.
- Glare-free, uniformly distributed light output, achieving LG Standards Lux levels.
- Operates voltages between 100-277 Volts AC.
- LED Type Phillips Rebel (ES) 3000k - 4500k as standard (other colour temperatures available).
- Ceiling to wall mounted through the main body.
- When Hard pick mastic is applied to outer body you can still service the light if required.
- 5 Years Warranty.

### Options

### Finish

- Metallic with a polycarbonate facia.

- Cut to suit various different lengths.
- CCTV Blank and populated housings available which allows full room coverage.
- Ventilation grills.
- Smoke detectors.
- Bespoke fitments available upon request.







HC0701  
Solid Surface WC Pan



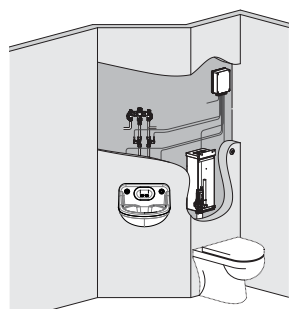
HC0702  
Solid Surface  
Corner WC Pan



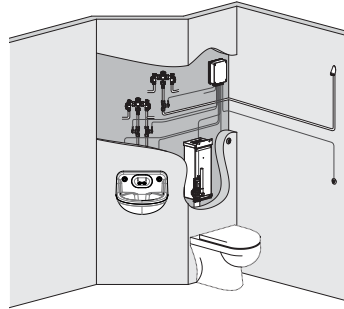
HC0703  
Solid Surface  
Wall Hung WC Pan



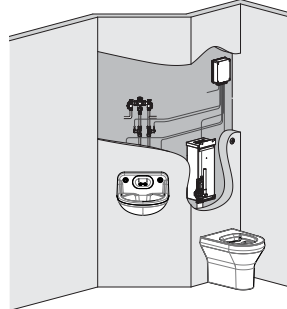
HC0704  
Disabled Pan  
Spacer Box



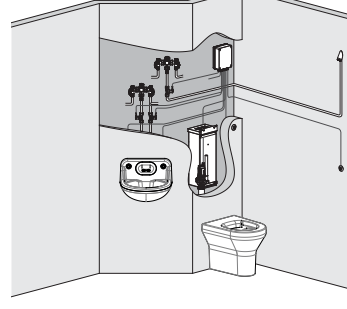
HC0705  
En-suite Package 1  
(Low Risk)



HC0706  
En-suite Package 2  
(Low Risk)



HC0707  
En-suite Package 3  
(High Risk)



HC0708  
En-suite Package 4  
(High Risk)



HC0709  
Stainless Steel WC Pan  
Horizontal Outlet



HC0710  
Stainless Steel WC Pan  
Vertical Outlet



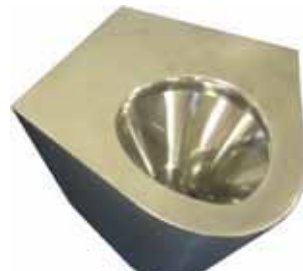
HC0711  
Stainless Steel Corner  
WC Pan



HC0712  
Stainless Steel Disabled  
WC Pan



HC0713  
Stainless Steel Wall  
Hung WC Pan



HC0714  
Stainless Steel Angled  
Corner WC Pan



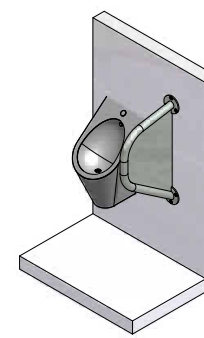
HC0715  
Stainless Steel  
WC Suite



HC0716  
Stainless Steel  
Squatting Pan



HC0717  
Stainless Steel Urinal



HC0718  
Stainless Steel  
Urinal Divider



HC0719  
Lockable Toilet Cover



HC0720  
Doc M Pack



HC0721  
Solid Surface  
Washbasin



HC0722  
Solid Surface  
Washbasin



HC0723  
Stainless Steel Wall  
Hung Washbasin



HC0724  
Stainless Steel Floor  
Standing Washbasin



HC0725  
Stainless Steel Wall  
Hung Corner Washbasin



HC0726  
Stainless Steel  
Floor Standing  
Corner Washbasin



HC0727  
Stainless Steel Recessed  
Hand Rinse Washbasin



HC0728  
Stainless Steel  
Recessed Hand Rinse  
Washbasin with Drinking Water



HC0729  
Recessed Hand Rinse  
Dry Cell Cover



HC0730  
Stainless Steel Wall  
Mounted Shower Panel



HC0731  
Stainless Steel  
Recessed Shower Panel



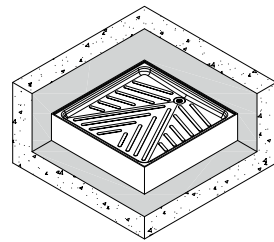
HC0732  
Through the Wall  
Shower



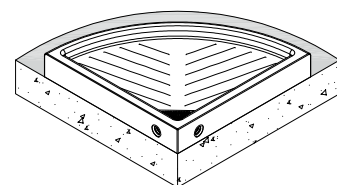
HC0733  
Stainless Steel  
Shower Tray



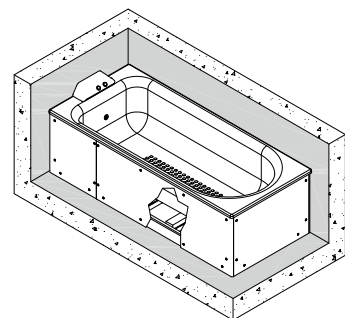
HC0734  
Stainless Steel  
Anti-slip Shower Tray



HC0735  
Solid Surface  
Shower Tray



HC0736  
Solid Surface  
Corner Shower Tray



HC0737  
Solid Surface  
Bath



HC0738  
Bath Filling  
Control System



HC0739  
Shower Seat



HC0740  
Non Concussive Basin  
Time Flow Taps



HC0741  
Non Concussive Wall  
Mounted Push Taps



HC0742  
Lever Taps



HC0743  
Anti-Vandal Bubbler



HC0744  
Basin Blanking Plug



HC0745  
15mm Thermostatic  
Mixing Valve



HC0746  
15-22mm Airbreak  
Valve



HC0747  
15mm Pressure  
Reducing Valve



HC0748  
15mm Solenoid  
Valve



HC0749  
15-22mm Scale  
Inhibitor



HC0750  
Concealed Cistern



HC0751  
WC Pneumatic  
Push Buttons



HC0752  
Electrical Buttons



HC0753  
Electrical Buttons  
Wall Extensions



HC0754  
WC Electrical  
Flush Syphon



HC0755  
Bathroom Control  
Units



HC0756  
Urinal Direct  
Flushing Kit



HC0757  
Basin Waste



HC0758  
WC Pan Connector



HC0759  
WC Pan Connector



HC0760  
Wall Mounted  
Basin Waste Elbow



HC0761  
Washbasin Bottle Trap



HC0762  
Shower Tray Waste  
Connector



HC0763  
Steel Gully Drainage Grate



HC0701 Solid Surface WC Pan



**HC0701A**  
WC Pan Standard

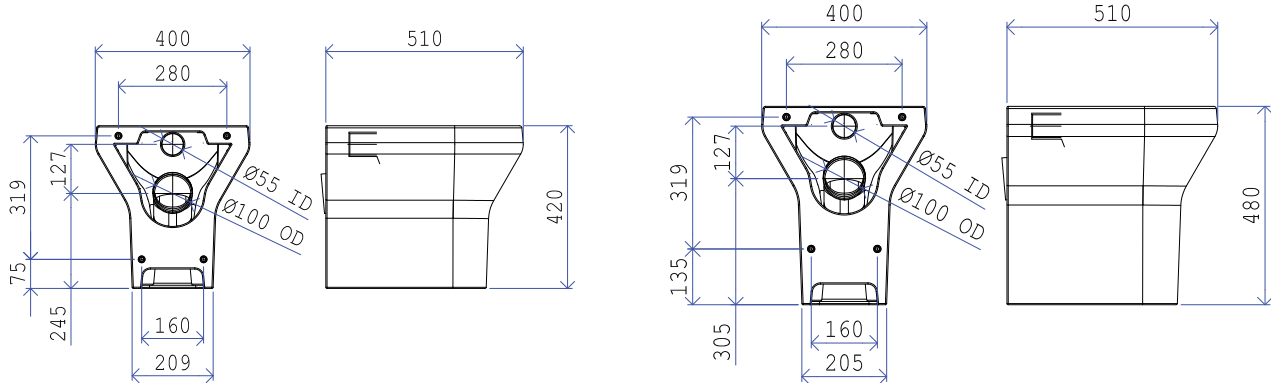
**HC0701B**  
WC Pan Disabled

**Specification**

- Designed for high-security applications.
- Virtually indestructible.
- High impact resistance.
- High chemical resistance.
- Secure wall mount fixings (included).
- Hygienic nonporous surface.
- Disabled pan is 60mm higher than the standard solid surface pan.

**Finish**

- Anti-shatter moulded resin.
- White sanitary ware grade gel coated finish.



**HC0701A**  
WC Pan Standard

**HC0701B**  
WC Pan Disabled

HC0702 Solid Surface Corner WC Pan



**HC0702R**  
WC Pan Right Corner



**HC0702L**  
WC Pan Left Corner

**Specification**

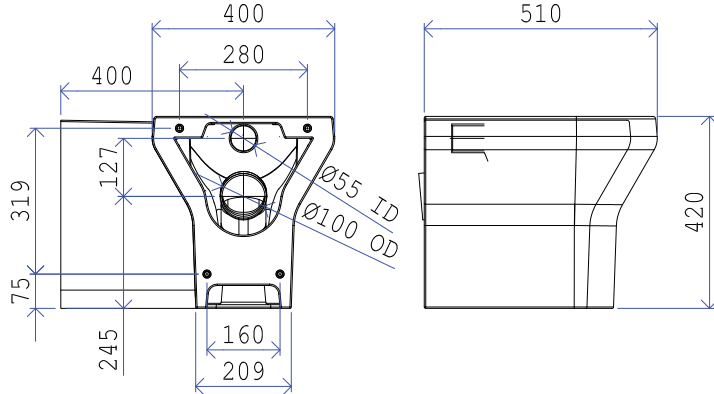
- Designed for high-security applications.
- Virtually indestructible.
- High impact resistance.
- High chemical resistance.
- Secure wall mount fixings (included).
- Hygienic nonporous surface.

**Finish**

- Anti-shatter moulded resin.
- White sanitary ware grade gel coated finish.

**Options**

- Available as a left or right corner.



Solid Surface Wall Hung WC Pan HC0703

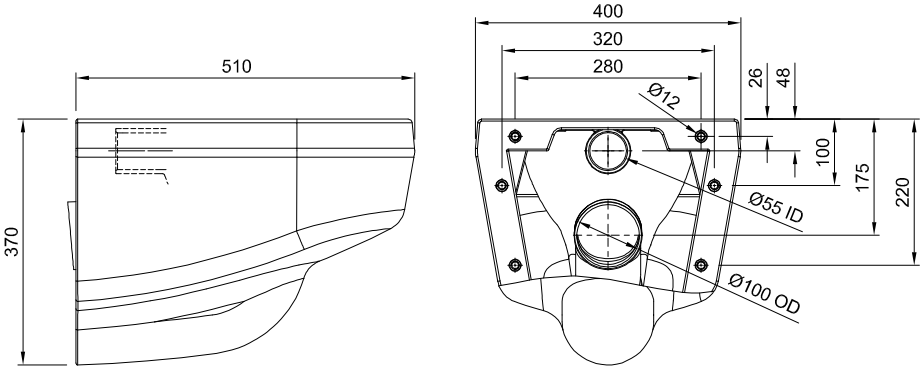


**Specification**

- Designed for high-security applications.
- Virtually indestructible.
- High impact resistance.
- High chemical resistance.
- Secure wall mount fixings (included).
- Hygienic nonporous surface.

**Finish**

- Anti-shatter moulded resin.
- White sanitary ware grade gel coated finish.



Disabled Pan Spacer Box HC0704

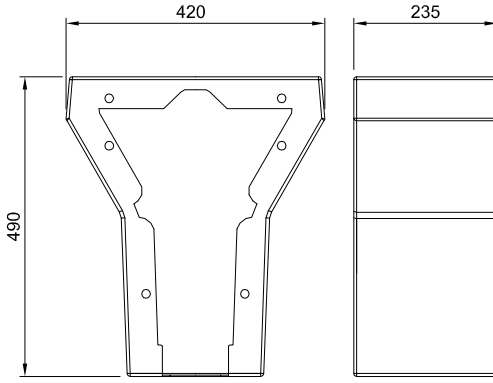


**Specification**

- One piece construction in Mild Steel.
- Extends the length of a disabled WC pan to allow for wheelchair access.

**Finish**

- Enamelled white.



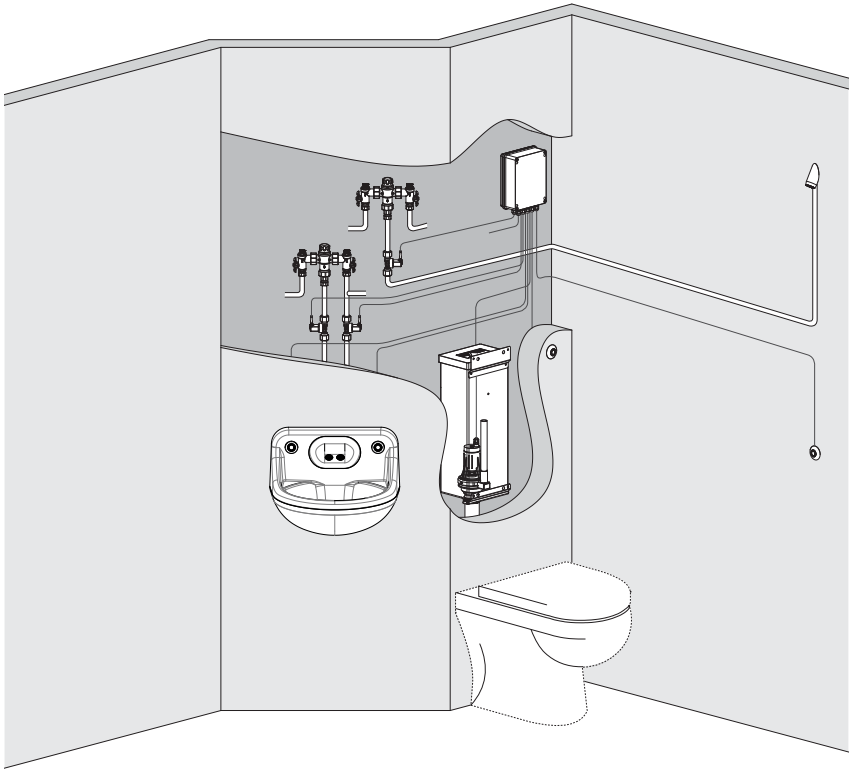
HC0705 En-Suite Package 1 (Low Risk)

- HC0705A**  
x1 Washroom control system
- HC0705B**  
x1 TMV3 Thermostatic mixing valve
- HC0705C**  
x2 Solenoid valves
- HC0705D**  
x1 High security backplate
- HC0705E**  
x1 High security basin
- HC0705F**  
x1 WC Anti-vandal wave-on sensor
- HC0705G**  
x1 WC Flushvalve
- HC0705H**  
x1 Concealed cistern kit
- HC0705I**  
x1 Twyford Galerie ceramic WC pan



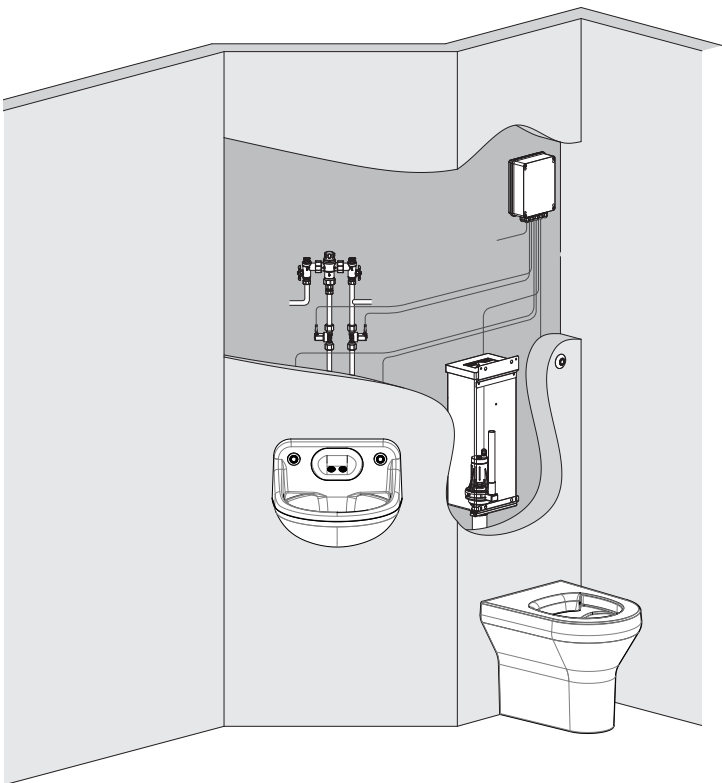
HC0706 En-Suite Package 2 (Low Risk)

- All of package 1 (above) plus:
- HC0706A**  
x1 Shower sensor for showerhead
  - HC0706B**  
x1 Anti-ligature showerhead
  - HC0706C**  
x1 Additional TMV3 mixing valve
  - HC0706D**  
x1 Additional solenoid valve



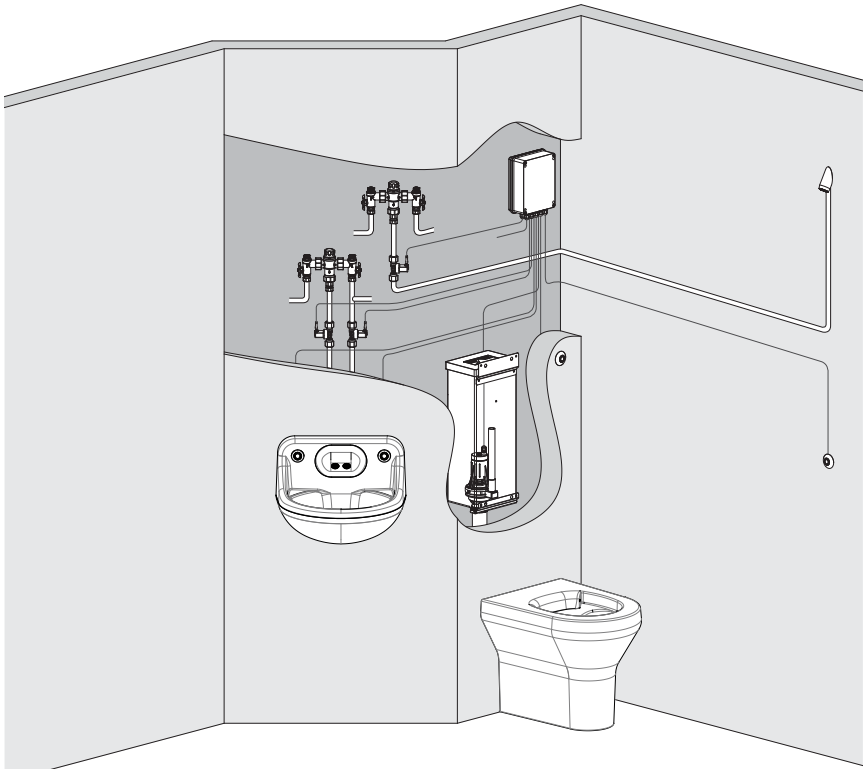
En-Suite Package 3 (High Risk) HC0707

- HC0707A**  
x1 Washroom control system
- HC0707B**  
x1 TMV3 Thermostatic mixing valve
- HC0707C**  
x2 Solenoid valves
- HC0707D**  
x1 High security backplate
- HC0707E**  
x1 High security basin
- HC0707F**  
x1 WC Anti-vandal wave-on sensor
- HC0707G**  
x1 WC Flushvalve
- HC0707H**  
x1 Concealed cistern kit
- HC0707I**  
x1 High security WC pan



En-Suite Package 4 (High Risk) HC0708

- All of package 3 (above) plus:
- HC0708A**  
x1 Shower sensor for showerhead
  - HC0708B**  
x1 Anti-ligature showerhead
  - HC0708C**  
x1 Additional TMV3 mixing valve
  - HC0708D**  
x1 Additional solenoid valve





## HC0709 Stainless Steel WC Pan - Horizontal Outlet



### Compatible With

**Pneumatic System**  
HC0750A - Cistern  
HC0751 - Push Button

**Electrical System**  
HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box

**Other**  
HC0719 - Dry Cell Toilet Cover

### Specification

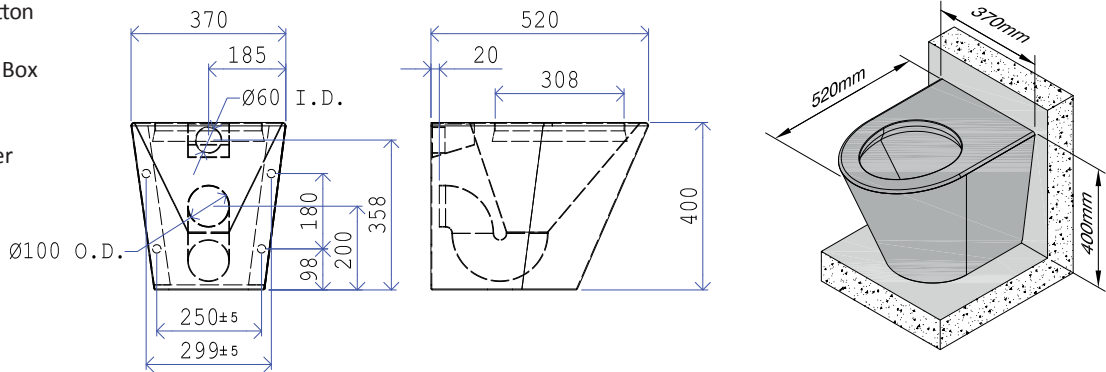
- Constructed in one piece without joints or crevices from 2mm thick grade 304 stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Supplied with concealed floor fixing plate and four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



## HC0710 Stainless Steel WC Pan - Vertical Outlet



### Compatible With

**Pneumatic System**  
HC0750A - Cistern  
HC0751 - Push Button

**Electrical System**  
HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box

**Other**  
HC0719 - Dry Cell Toilet Cover

### Specification

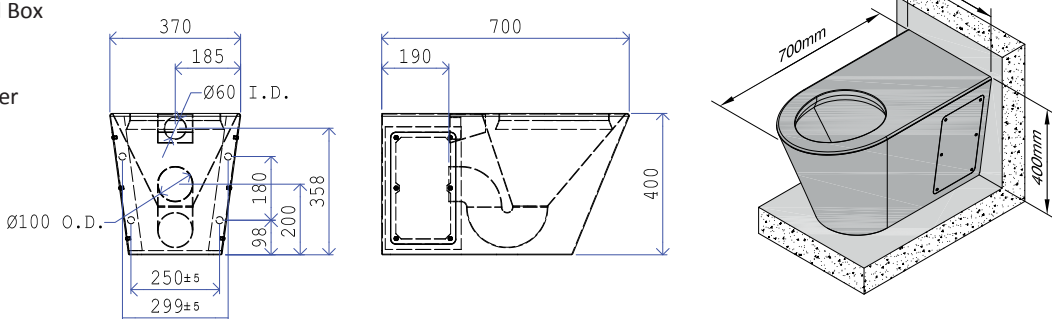
- Constructed in one piece without joints or crevices from 2mm thick grade 304, stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Removable side panel to allow for easy outlet access.
- Supplied with concealed floor fixing plate and four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



## Stainless Steel Corner WC Pan HC0711



HC0711R - Corner Pan Right (as shown)  
HC0711L - Corner Pan Left

### Compatible With

**Pneumatic System**  
HC0750A - Cistern  
HC0751 - Push Button

**Electrical System**  
HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box

**Other**  
HC0719 - Dry Cell Toilet Cover

### Specification

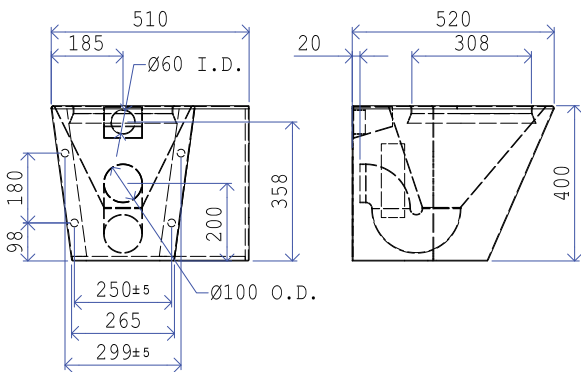
- Constructed in one piece without joints or crevices from 2mm thick grade 304, stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Supplied with concealed floor fixing plate and four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



## Stainless Steel Disabled WC Pan HC0712



### Compatible With

**Pneumatic System**  
HC0749A - Cistern  
HC0750 - Push Button

**Electrical System**  
HC0749B - Cistern  
HC0751 - Electrical Control Button  
HC0753 - Electrical Syphon  
HC0755A - Electrical Control Box

**Other**  
HC0719 - Dry Cell Toilet Cover

### Specification

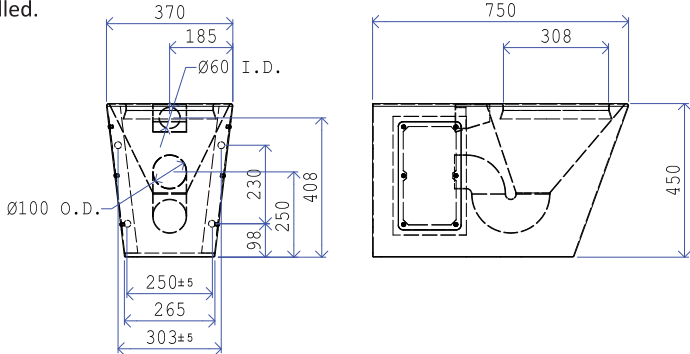
- Constructed in one piece without joints or crevices from 2mm thick grade 304, stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Removable side panel to allow for easy outlet access.
- Supplied with concealed floor fixing plate and four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



## HC0713 Stainless Steel Wall Hung WC Pan



### Compatible With

#### Pneumatic System

HC0750A - Cistern  
HC0751 - Push Button

#### Electrical System

HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box

#### Other

HC0719 - Dry Cell Toilet Cover

### Specification

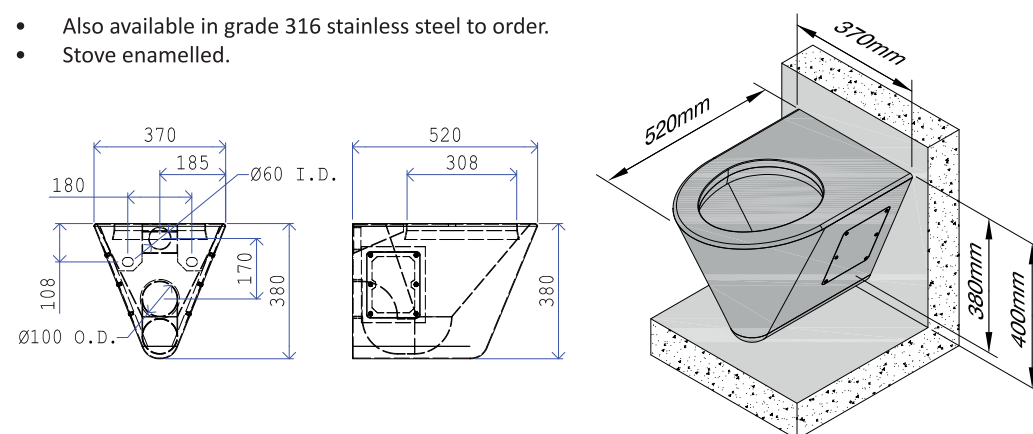
- Constructed in one piece without joints or crevices from 2mm thick grade 304 stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Supplied with four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

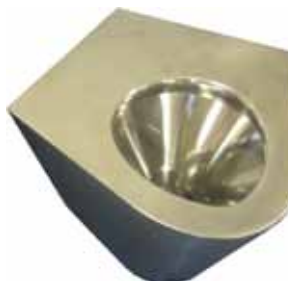
- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



## HC0714 Stainless Steel Angled Corner WC Pan



### Compatible With

#### Pneumatic System

HC0750A - Cistern  
HC0751 - Push Button

#### Electrical System

HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box

#### Other

HC0719 - Dry Cell Toilet Cover

### Specification

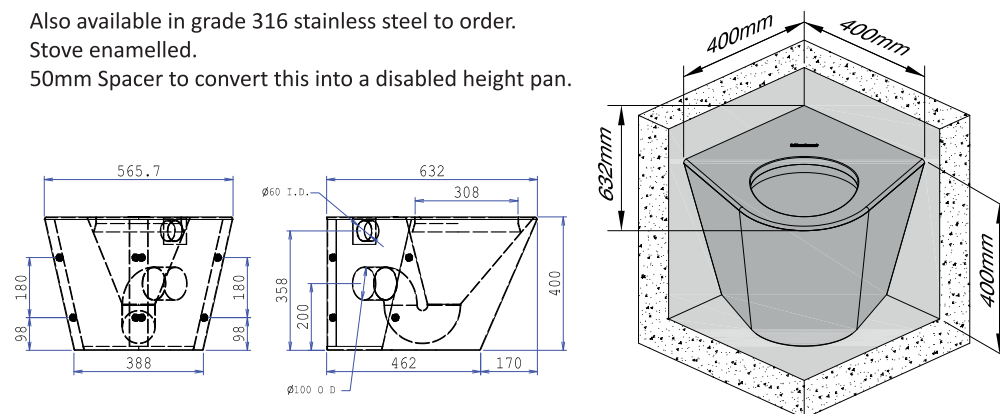
- Constructed in one piece without joints or crevices from 2mm thick grade 304 stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Supplied with concealed floor fixing plate and four M12 x 330mm long fixing bolts.
- Ergonomically designed contoured seat.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.
- 50mm Spacer to convert this into a disabled height pan.



## Stainless Steel WC Suite HC0715

### Specification

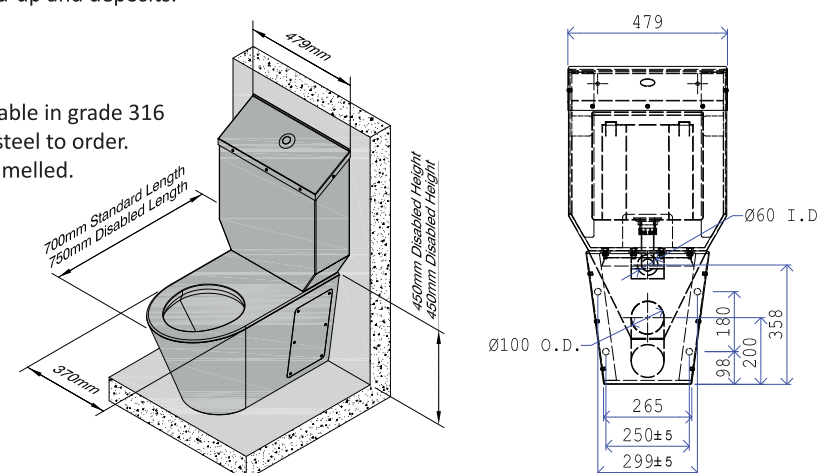
- Constructed in one piece without joints or crevices from 2mm thick grade 304 stainless steel.
- Ligature resisting security flushing rim with a gap of less than 2mm.
- Self draining and an ergonomically designed contoured seat. Filled with sound deadening fire retardant expanding foam to prevent drumming.
- Removable cistern top with tamper proof fixings.
- Removable side panel to allow for easy outlet access.
- Supplied in electronic or pneumatic operation.

### Finish

- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



#### HC0715A

Electrical Operation

#### HC0715B

Pneumatic Operation

#### HC0715C

Disabled Electrical Operation

#### HC0715D

Disabled Electrical Operation

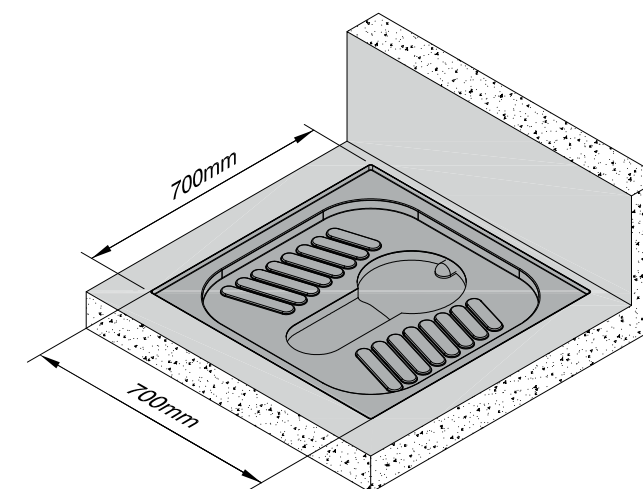
## Stainless Steel Squatting Pan HC0716

### Specification

- Constructed in one piece without joints or crevices from 1.6mm grade 304 stainless steel.
- Supplied as standard with a 110mm diameter vertical waste outlet and a 38mm diameter back entry flushing terminal.

### Finish

- Exposed surface of the pan is polished to a satin finish.



### Compatible With

#### Pneumatic System

HC0750A - Cistern  
HC0751 - Push Button

#### Electrical System

HC0750B - Cistern  
HC0752 - Electrical Control Button  
HC0754 - Electrical Syphon  
HC0755A - Electrical Control Box



HC0717      Stainless Steel Urinal



### Specification

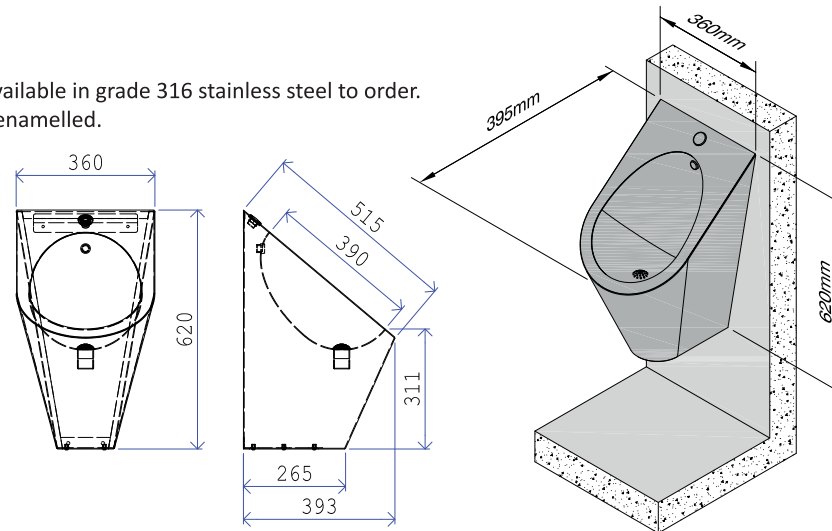
- Constructed in one piece without joints or crevices from grade 304 stainless steel.
- Can be used either with a top or rear water inlet (blanking plug supplied).
- Shaped bowl and anti-vandal spreader assembly ensures an efficient spread of flushing water over the internal surface.

## Finish

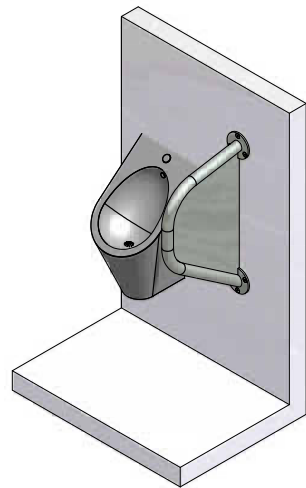
- External surface of bowl is polished to a satin finish.
- Internal surface polished to a ultra smooth finish that is hygienic, easy to clean and resistant to scale build-up and deposits.

### Options

- Also available in grade 316 stainless steel to order.
- Stove enamelled.



HC0718      Stainless Steel Urinal Divider

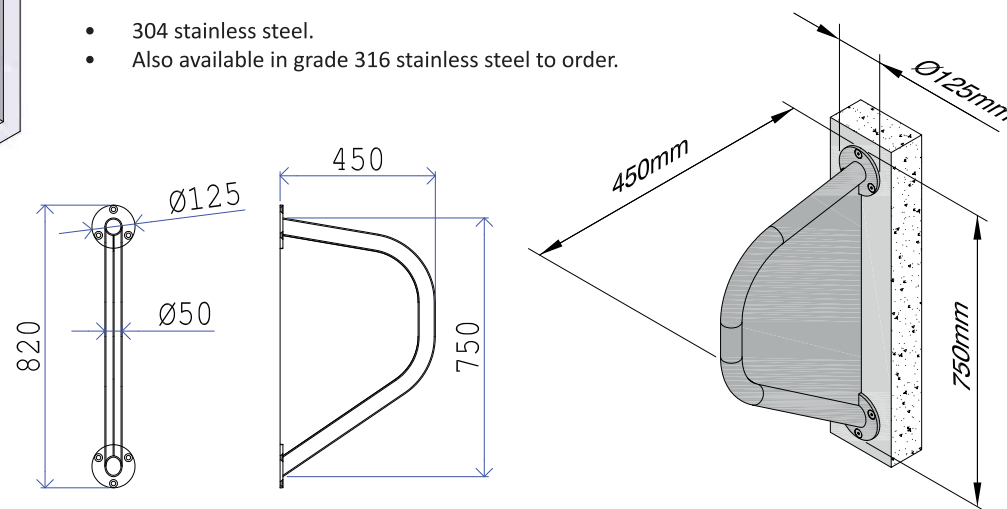


### Specification

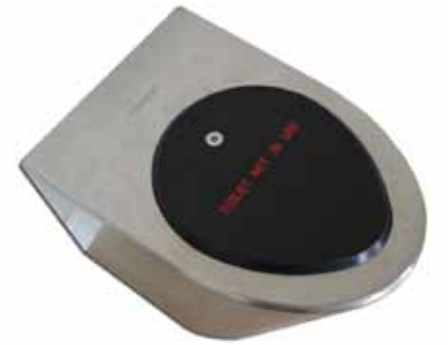
- Constructed from 50mm diameter grade 304 stainless steel welded tube with a 3mm grade 304 stainless steel welded inset panel.
- Ligature resisting unique design.
- Secured to the wall via 6 x M8 stainless countersunk fixings which are included.

## Finish

- 304 stainless steel.
- Also available in grade 316 stainless steel to order.



## Lockable Toilet Cover HC0719

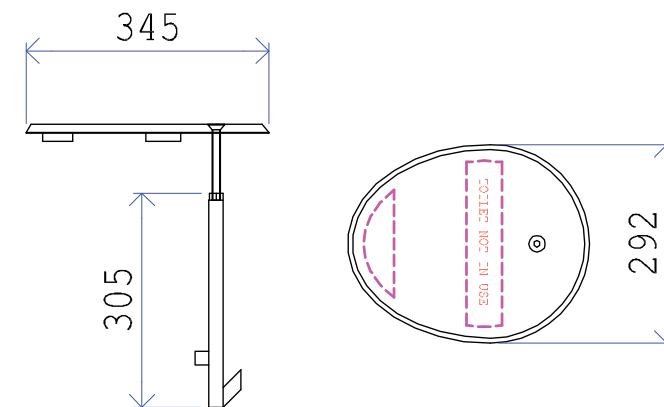


### Specification

- A unique robust tamper resistant wc pan cover.
- Transforms a normal cell into a dry cell to prevent the flushing of contraband.
- Ergonomically designed to reduce ligature risks.
- Easy fitment with only a single tamper proof security fixing.
- Installation / removal tool included.
- Compatible with HC0709, HC0710, HC0711, HC0712, HC0713, HC0714 & HC0715.

## Finish

- Polyester powder coated.
- Stainless steel tamper proof security fixing.



## Doc M Pack      HC0720



### Specification

- High quality stainless steel (304 grade).
- To be used in conjunction with a disabled toilet pan.
- Consists of padded back rest, one hinged support rail and three rails.
- Concealed fixings.

## Finish

- Satin Stainless Steel.

**Size**

- Backrest 450mm projection.
- Grab rails 600mm in length.
- Hinged support 750mm in length.

## HC0721 Solid Surface Washbasin

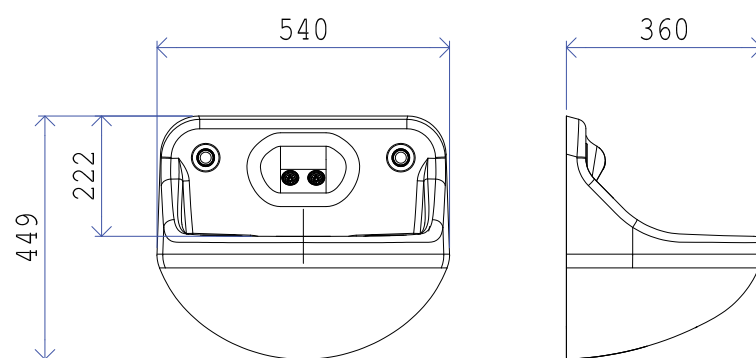


### Specification

- Designed for high-security applications.
- Virtually indestructible.
- High impact resistance.
- High chemical resistance.
- Home Office tested for anti-vandal, anti-ligature and fire resistance.
- Secure wall mount fixings (included).
- Hygienic nonporous surface.

### Finish

- Anti-shatter moulded resin.
- White sanitary ware grade gel coated finish.



## HC0722 Solid Surface Washbasin



HC0722A  
Washbasin



HC0722B  
Washbasin with shelf

### Specification

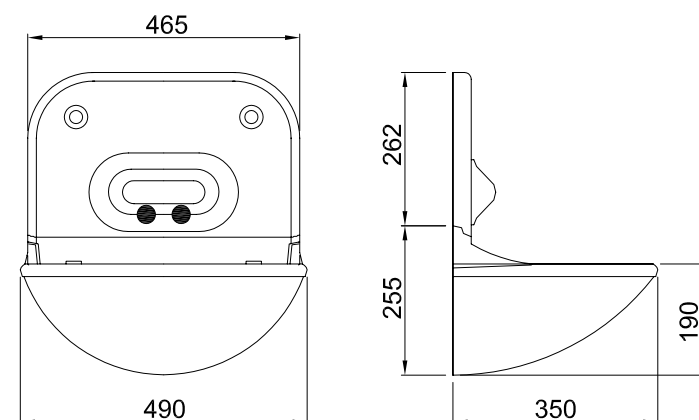
- Designed for high-security applications.
- Virtually indestructible.
- High impact resistance.
- High chemical resistance.
- Home office tested for anti-vandal, anti-ligature and fire resistance.
- Secure wall mount fixings (included).
- Hygienic nonporous surface.

### Finish

- Anti-shatter moulded resin.
- White sanitary ware grade gel coated finish.

### Options

- Back plate with shelf available.



## Stainless Steel Wall Hung Washbasin HC0723

### Specification

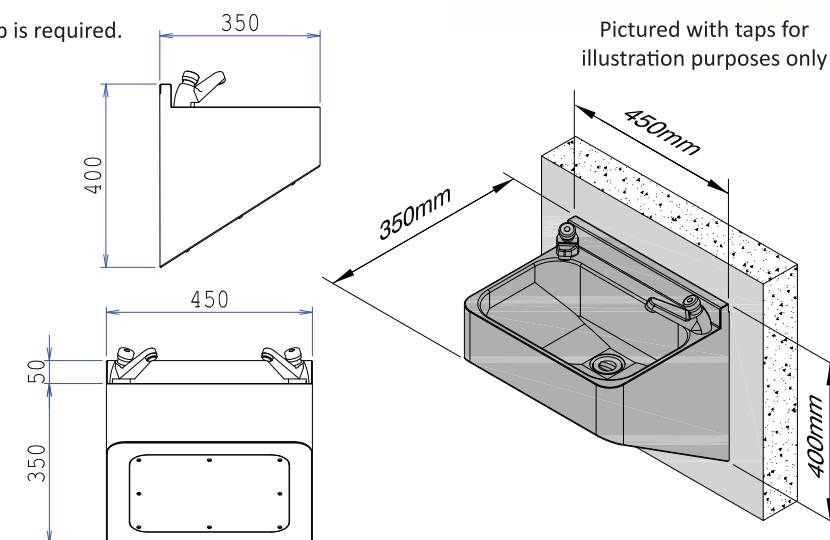
- Constructed as a totally enclosed unit in one piece without joints or crevices from 2mm grade 304 Stainless Steel.
- Exposed surfaces of the basin are polished to a satin finish.
- The rear upstand is incorporated for ease of cleaning and hygiene.
- The basin's front panel extends downward to the rear forming the under shroud that protects the supply and waste pipes with removable access cover secured with tamper proof fixing screws.
- 1" 1/4 BSP male waste outlet connector.
- Two tap holes.
- Blanking plug is also included if only one tap is required.

### Finish

- Polished stainless steel.

### Options

- Grade 316 stainless steel available to order.
- Stove enamelled.



## Stainless Steel Floor Standing Washbasin HC0724

### Specification

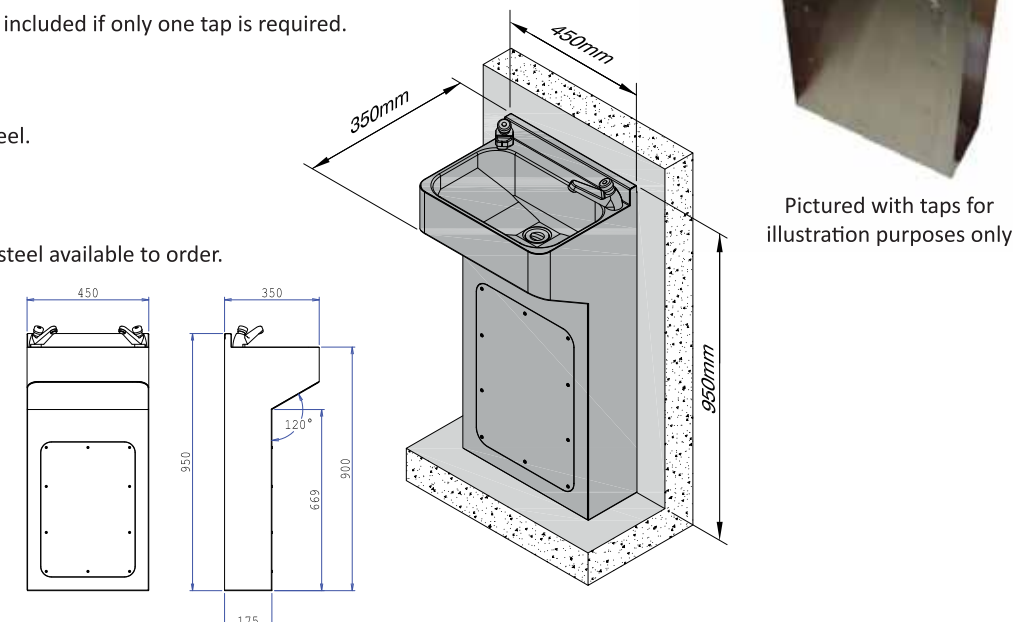
- Constructed as a totally enclosed unit in one piece without joints or crevices from 2mm grade 304 Stainless Steel with access panel secured with security fixings.
- Exposed surfaces of the basin are polished to a satin finish.
- The rear upstand is incorporated for ease of cleaning and hygiene.
- The basin's front panel extends downward with an access panel which protects the supply and waste pipes with removable access cover secured with tamper proof fixing screws.
- 1" 1/4 BSP male waste outlet connector.
- Two tap holes.
- Blanking plug is also included if only one tap is required.

### Finish

- Polished stainless steel.

### Options

- Grade 316 stainless steel available to order.
- Stove enamelled.





## HC0725 Stainless Steel Wall Hung Corner Washbasin



Pictured with taps for illustration purposes only

### Specification

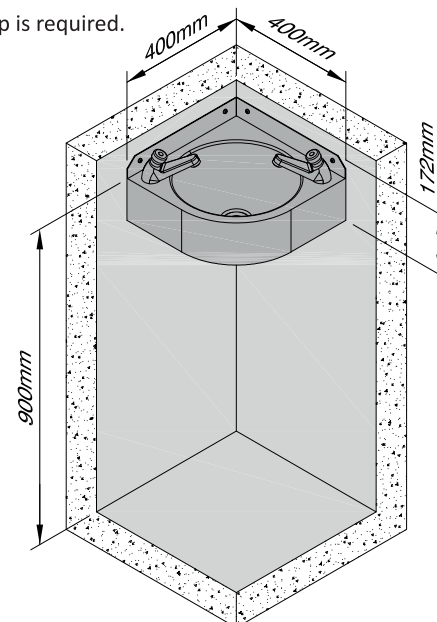
- Constructed in one piece without joints or crevices from 2mm grade 304 Stainless Steel.
- Exposed surfaces of the basin are polished to a satin finish.
- The rear upstand is incorporated for ease of cleaning and hygiene.
- 1" 1/4 BSP male waste outlet connector.
- Two tap holes.
- Blanking plug is also included if only one tap is required.

### Finish

- Polished stainless steel.

### Options

- Grade 316 stainless steel available to order.
- Stove enamelled.



## HC0726 Stainless Steel Floor Standing Corner Washbasin



Pictured with taps for illustration purposes only

### Specification

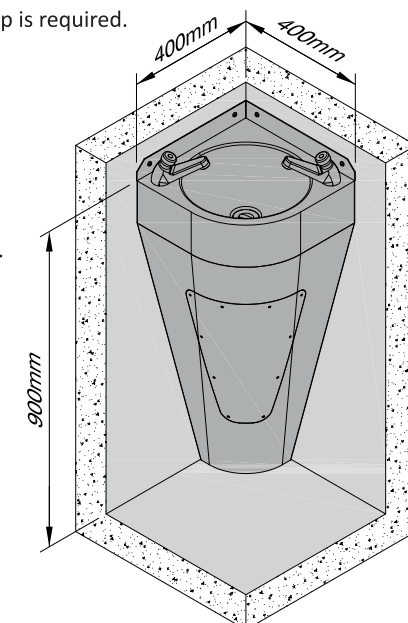
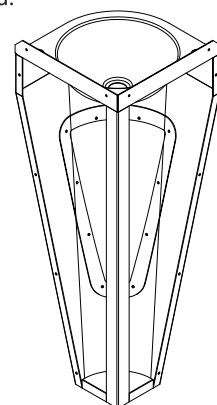
- Constructed in one piece without joints or crevices from 2mm grade 304 stainless steel.
- Exposed surfaces of the basin are polished to a satin finish.
- The rear upstand is incorporated for ease of cleaning and hygiene.
- The basin's front panel extends downward with an access panel which protects the supply and waste pipes with removable access cover secured with tamper proof fixing screws.
- 1" 1/4 BSP male waste outlet connector.
- Two tap holes.
- Blanking plug is also included if only one tap is required.

### Finish

- Polished stainless steel.

### Options

- Grade 316 stainless steel available to order.
- Stove enamelled.



## Stainless Steel Recessed Hand Rinse Washbasin HC0727

### Specification

- Constructed from grade 304 stainless steel, the faceplate is 2mm thick and the basin / receptacle is 1.5mm thick.
- All edges of the faceplate are chamfered to avoid ligature attachment.
- Concealed spray head.
- 1" 1/4 BSP male waste outlet connector welded to the underside of the basin.
- Fully concealed fixings with 4 off M12 x 150 long bolts (for walls up to 118mm thick).
- HC0727E is provided with an electrical button plus a solenoid valve.
- HC0727M is provided with an mechanical timed flow push button valve.

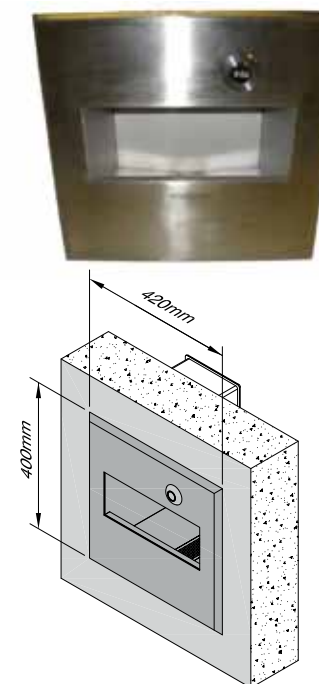
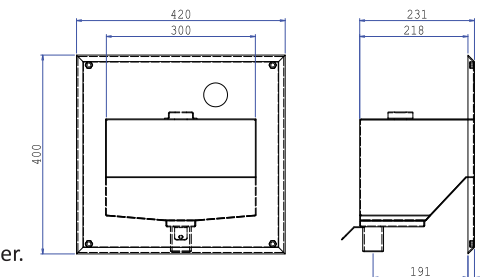
### Finish

- Satin polished stainless steel.

### Options

- HC0727E for Electrical operation.
- HC0727M for Mechanical operation.
- Grade 316 stainless steel available to order.

**NOTE -** This product requires temperature controlled water supply (HC0745).  
HC0727E requires an electronic control unit (HC0755B or HC0755D).



## Stainless Steel Recessed Hand Rinse Washbasin with Drinking Water HC0728

### Specification

- Constructed from grade 304 stainless steel, the faceplate is 2mm thick and the basin / receptacle is 1.5mm thick.
- All edges of the faceplate are chamfered to avoid ligature attachment.
- Concealed spray head x 2.
- 1" 1/4 BSP male waste outlet connector welded to the underside of the basin.
- Fully concealed fixings with 4 off M12 x 150 long bolts (for walls up to 118mm thick).
- HC0728E is provided with an electrical button x 2 plus solenoid valve x 2. HC0728M is provided with an mechanical timed flow push button valve x 2.

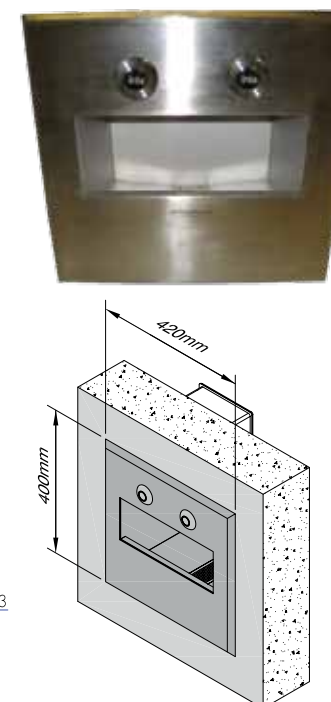
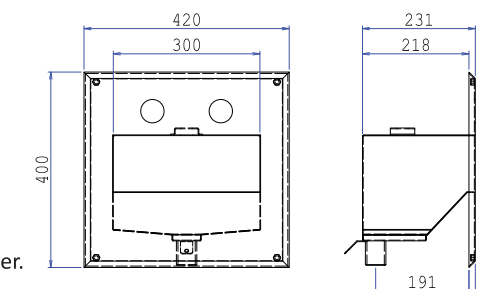
### Finish

- Satin polished stainless steel.

### Options

- HC0728E for Electrical operation.
- HC0728M for Mechanical operation.
- Grade 316 stainless steel available to order.

**NOTE -** This product requires temperature controlled water supply (HC0745).  
HC0728E requires an electronic control unit (HC0755B or HC0755D).



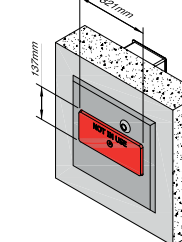
## Recessed Hand Rinse Dry Cell Cover HC0729

### Specification

- A unique robust tamper resistant recessed hand rinse dry cell cover.
- Transforms a normal cell into a dry cell to prevent the disposal of contraband.
- Ergonomically designed to reduce ligature risks.
- Easy fitment with only a single tamper proof security fixing.
- Installation / removal tool included.
- Compatible with HC0727 & HC0728.

### Finish

- Polyester powder coated.
- Stainless steel tamper proof security fixing.



## HC0730 Stainless Steel Wall Mounted Shower Panel



**HC0730E**  
Electrical Operation

**HC0730M**  
Mechanical Operation

### Specification

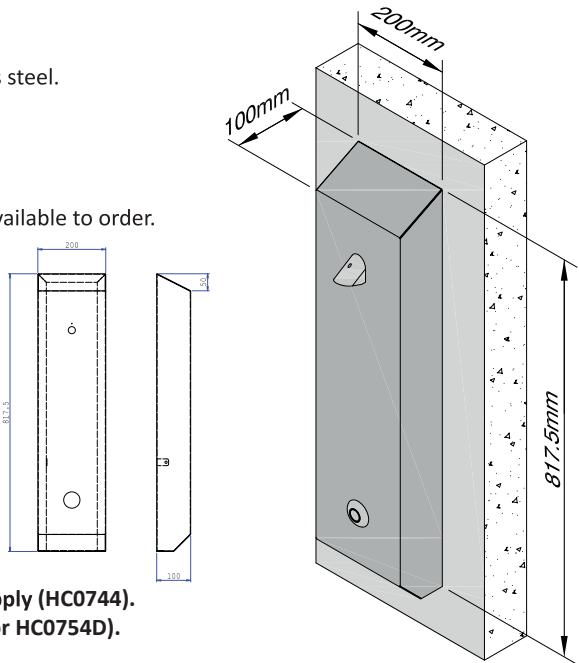
- Constructed in one piece from 2mm grade 304 stainless steel.
- Ligature resisting vandal proof spray head.
- Exposed surfaces polished to a satin finish.
- Supplied with either a 30 second time flow mechanical valve button or a electrical button and solenoid valve to be used in conjunction with a shower control unit HC0754C/D.

### Finish

- Satin polished 304 stainless steel.

### Options

- Electrical or Mechanical.
- Grade 316 stainless steel available to order.
- Stove enamelled.



**NOTE -** This product requires temperature controlled water supply (HC0744).  
HC0730E requires an electronic control unit (HC0754C or HC0754D).

## HC0731 Stainless Steel Recessed Shower Panel



**HC0731E**  
Electrical Operation

**HC0731M**  
Mechanical Operation

### Specification

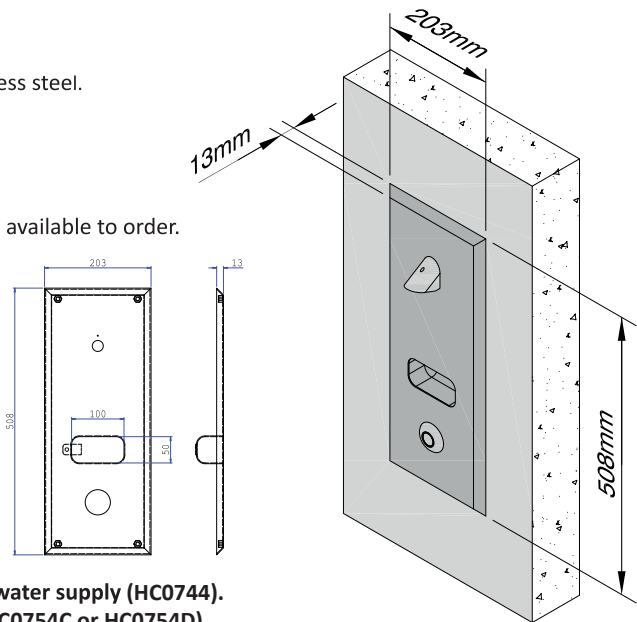
- Constructed in one piece from 2mm grade 304 stainless steel.
- Ligature resisting vandal proof spray head.
- Exposed surfaces polished to a satin finish.
- Supplied with either a 30 second time flow mechanical valve button or a electrical button and solenoid valve to be used in conjunction with a shower control unit HC0754C/D.
- Integrated recessed soap dish.
- All edges of the faceplate are chamfered to avoid ligature attachment.

### Finish

- Satin polished 304 stainless steel.

### Options

- Electrical or Mechanical.
- Grade 316 stainless steel available to order.
- Stove enamelled.



**NOTE -** This product requires temperature controlled water supply (HC0744).  
HC0731E requires an electronic control unit (HC0754C or HC0754D).

## Through the Wall Shower Head HC0732

### Specification

- Hidden wall fixing for security.
- Ligature resisting .
- Unique head design.
- Max. Operating pressure 10 bar.
- Min. Operating pressure 0.2 bar.
- Max. Inlet Temperature 65°C.
- Shower head comes to suit various wall thicknesses.
- Mechanical or electrical valve operation available.

### Finish

- Brass body, High polished chrome shower head.



### Shower head to suit various wall thicknesses

<b>HC0732-50</b>	upto 50mm Wall thickness
<b>HC0732-100</b>	50mm to 100mm Wall thickness
<b>HC0732-150</b>	100mm to 150mm Wall thickness
<b>HC0732-200</b>	150mm to 200mm Wall thickness
<b>HC0732-300</b>	200mm to 300mm Wall thickness



## Mechanical Valve Button



### HC0732M Mechanical Button with 30 second valve

- Mechanical Shower button to suit up to 270mm wall thickness.
- Complete with a 30 second time flow valve.
- Ligature resisting stainless steel button.
- Anti-vandal.

**NOTE -** This product requires temperature controlled water supply (HC0744).

## Electrical Button



### HC0732E Tactile Button

- Tactile button (needs to be pressed).
- Anti-vandal stainless steel construction.
- 50mm diameter bezel.
- 3 meter length cable.
- 1/2 BSP thread.
- Thread extensions available from 150mm to 300mm to suit wall thickness.

**NOTE -** A Shower control unit and solenoid will also be required. Dependant on the position this can either operate 1 or 2 showers independently. Please see HC0747 & HC0753.



<b>HC0732E</b>	Tactile Button (52mm Thread)
<b>HC0732E-150</b>	Tactile Button & 150mm Extension
<b>HC0732E-200</b>	Tactile Button & 200mm Extension
<b>HC0732E-300</b>	Tactile Button & 300mm Extension

## Button Surround



### HC0732S Button Surround (optional)

- Constructed from 4mm 304 stainless steel.
- Designed to be ligature resisting with chamfered edges.
- Engraved shower text and logo.
- Fitted with an 'O' ring seal to the front and rear.
- 23mm internal diameter and 90mm external diameter.
- 1/2 BSP thread.



HC0733      Stainless Steel Shower Tray



**Specification**

- Constructed in one piece grade 304 stainless steel.
- Central anti-vandal waste with welded 1" 1/2 threaded tail for connection to a shower waste.

**Finish**

- Stainless steel satin finish.

**Options**

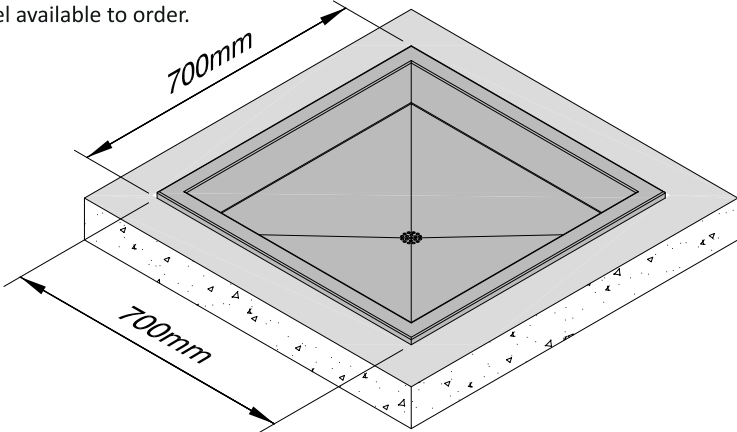
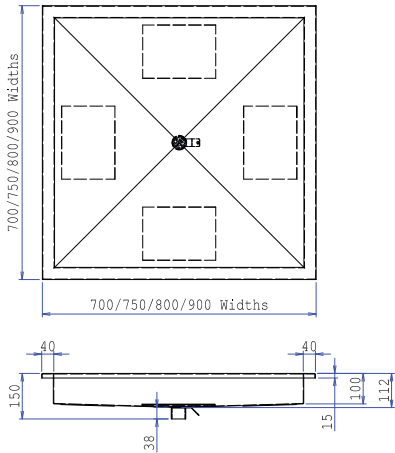
- Available in four different sizes.
- Grade 316 stainless steel available to order.

**HC0733A**  
700x700mm

**HC0733B**  
750x750mm

**HC0733C**  
800x800mm

**HC0733D**  
900x900mm



HC0734      Stainless Steel Anti-slip Shower Tray



**Specification**

- Constructed in one piece grade 304 stainless steel.
- Central anti-vandal waste with welded 1" 1/2 threaded tail for connection to a shower waste.
- Anti-slip dimpled surface.

**Finish**

- Stainless steel satin finish.

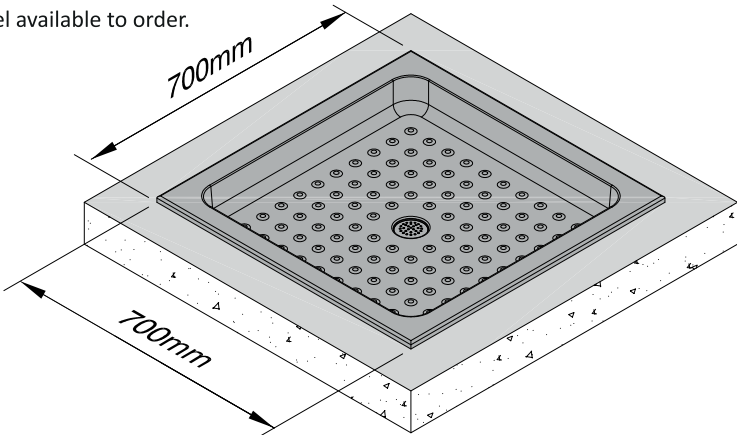
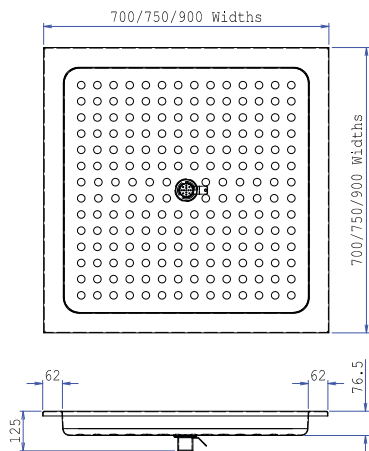
**Options**

- Available in three different sizes.
- Grade 316 stainless steel available to order.

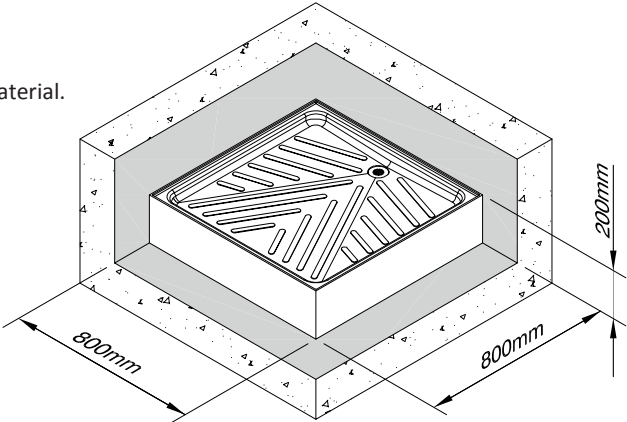
**HC0734A**  
700x700mm

**HC0734B**  
750x750mm

**HC0734C**  
900x900mm



Solid Surface Shower Tray      HC0735



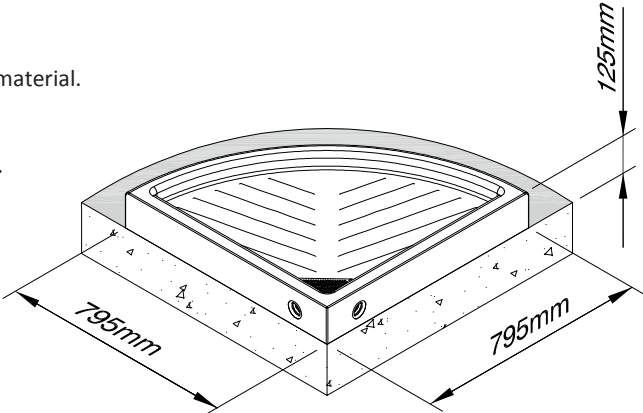
**Specification**

- Constructed in one piece highly damage resistant solid surface material.
- Anti-ligature design including grille & waste trap.
- Assists in normalising the environment.
- Non-flammable BS476 Part 6 & 7 Class "0" & "1" rated material.

**Finish**

- Available in a variety of colours.

Solid Surface Corner Shower Tray      HC0736



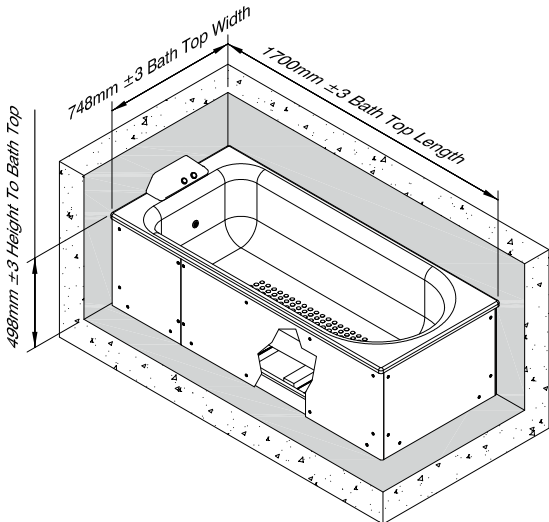
**Specification**

- Constructed in one piece highly damage resistant solid surface material.
- Anti-ligature design including grille & waste trap.
- Assists in normalising the environment.
- Non-flammable BS476 Part 6 & 7 Class "0" & "1" rated material.

**Finish**

- Available in a variety of colours.

Solid Surface Bath      HC0737



**Specification**

- Constructed in one piece highly damage resistant solid surface material.
- Anti-ligature design.
- Assists in normalising the environment.
- Non-flammable BS476 Part 6 & 7 Class "0" & "1" rated material.

**Finish**

- Available in a variety of colours.

**Options**

- Available with centrally mounted dispensing head.

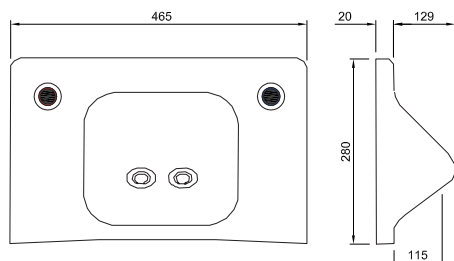


## HC0738 Bath Filling Control System

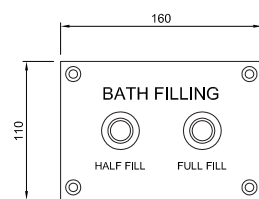


### Specification

- 1 channel bath control box.
- Adjustable half fill & full fill levels.
- Operates a single valve post thermostatic mixer.
- Built in purge control to avoid stagnation.
- Lockout facility.



High Security Bath Filling Backplate



Dual Sensor Bath Filling Plate



## HC0739 Shower Seat



### Specification

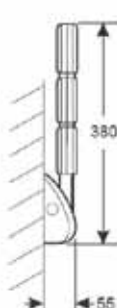
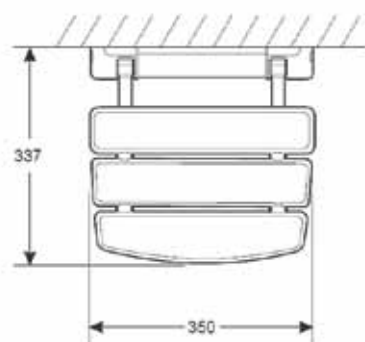
- Simple, stylish design.
- Conveniently folds up when not in use.
- Maximum user weight 95.5kg / 15 stone.
- Must be fixed to a solid wall.
- Easy to install with supplied wall mounting plate and fixings

### Finish

- Available in white/white or white/chrome.

### Size

- Lowered - 350mm wide x 337mm deep.
- Upright - 55mm deep x 380mm high.



## Non Concussive Basin Time Flow Taps HC0740

### Specification

- Functions for a period of time and then closes automatically.
- Non concussive operation.
- Variable time flow.
- Max. Operating pressure 10 bar.
- Min. Operating pressure 0.5 bar.
- Max. Inlet Temperature 65°C.
- Timed flow (Standard) 15 seconds at 1 Bar.
- 1/2" BSP thread.

### Finish

- Chrome Plated with brass body.



supplied as a pair

## Non Concussive Wall Mounted Push Taps HC0741

### Specification

- Functions for a period of time and then closes automatically.
- Non concussive operation.
- Variable time flow.
- Max. Operating pressure 10 bar.
- Min. Operating pressure 0.5 bar.
- Max. Inlet Temperature 65°C.
- Timed flow (Standard) 15 seconds at 1 Bar.
- 1/2" BSP thread.
- WRAS Approved.

### Finish

- High polished chrome brass body.



supplied as a pair

### Specification

- Easy to grip handle operated by either hand or wrist.
- Ideal for those with limited dexterity.
- 1/4 turn cartridge.
- Max. Operating Pressure 10 bar.
- Min. Operating Pressure 0.2 bar.
- Max. Inlet Temperature 85°C.
- Max. Basin Thickness 26mm.
- 1/2" BSP thread.

### Finish

- High polished chrome.

## Lever Taps HC0742



supplied as a pair

### Specification

- HC0743A - Can be used either as a fountain or tap dependant on angle.
- HC0743B - Horizontal or vertical mounted tap.
- Ligature resisting unique design.
- Hygienic and easily cleaned.
- Proven long term product life.
- 1/2 BSP thread.

### Finish

- High polished chrome.

## Anti-Vandal Bubbler HC0743



HC0743A



HC0743B

HC0744 Basin Blanking Plug



**Specification**

- Manufactured from one piece stainless steel.
- Ideal for use with Cell Security Washbasins where only one tap is required.
- Includes rubber seal and backing nut.

**Finish**

- Stainless steel.

HC0745 15mm Thermostatic Mixing Valve



**Specification**

- Temperature Adjustment Range 30°C to 50°C.
- Temperature Stability ±2°C.
- Maximum Inlet Temperature 85°C.
- Maximum Working Pressure 10 Bar : Static.
- Minimum Working Pressure 0.2 Bar : Dynamic.
- Inlet Temperature Range 52°C - 65°C : Hot Supply.
- 05°C - 20°C : Cold Supply.
- Highly Resistant to Scaling.

**Finish**

- Chrome Plated.

HC0746 15-22mm Airbreak Valve



**Specification**

- Airbreak valve to be used with direct flush urinal systems.
- Prevents backflow of water into supply.
- Supplied with 2 x 15mm reducer connections.

**Finish**

- Chrome plated.

HC0747 15mm Pressure Reducing Valve



**Specification**

- Restricts the flow, saving water, sewage and energy costs.
- Can also be used as an isolating valve.
- Blockages, albeit unlikely, can be cleared by just reversing the valve.
- Fitting quick and simple.

**Finish**

- Chrome plated.

15mm Solenoid Valve HC0748



**Specification**

- Isolation Valve Compression Fitting - 15mm.
- 12v Powered.
- For use with Cell Security electrically operated control units.
- Compatibility: For use with 15mm pipework.
- Usage: Suitable for hot and cold water.

**Finish**

- ABS Plastic.

15-22mm Scale Inhibitor HC0749



**Specification**

- The SESI is a non polluting electrolytic physical water conditioning process that protects a pipe system from the formation of limescale encrustation and rust deposits (in the case of steel pipes) without the use of chemicals, salt and the need for any electrical power supply.
- WRAS Approved (0706038).
- Designed to last 10 years and no electricity needed.
- Available in 15mm (HC0749A) or 22mm (HC0749B) compression versions.
- Length 195mm (HC0749A) or 190mm (HC0749B)
- Diameter 35mm.
- Weight 0.35kg (HC0749A) / 0.40kg (HC0749B)

**Finish**

- Outer body - Copper , Anode material - zinc & magnesium alloy.

Concealed Cistern HC0750



**Specification**

- WRAS approved.
- Available pneumatic or electrically operated
- Supplied with wall mounting bracket.
- Removable lid.
- HC0750A - Single flush pneumatic concealed cistern supplied with 2440mm air pipe.
- HC0750B - Single flush electrical concealed cistern includes HC0754.

**Finish**

- ABS Plastic.
- Size H 320mm x W 336mm x D 140mm.

**HC0750A** - Pneumatic  
**HC0750B** - Electrical

WC Pneumatic Push Buttons HC0751



**Specification**

- Pneumatic push button to suit concealed cistern HC0750.
- Ligature resisting.
- Anti-vandal.
- 60mm diameter button housing.
- Two sizes available to suit different enclosure thickness HC0751A 30mm MAX or HC0751B 280mm MAX.

**Finish**

- Stainless steel button.

**HC0751A**  
Push Button Small 30mm

**HC0751B**  
Push Button Long 280mm



## HC0752 Electrical Buttons

**HC0752A** - Tactile Button**Specification**

- Tactile button.
- Anti-vandal.
- 50mm diameter bezel.
- 3 meter length cable.
- 52mm 1/2 BSP thread.
- Thread extension available see HC0753.

**Finish**

- Stainless steel bezel.

**HC0752B** - Wave On Button**Specification**

- Wave on button.
- Anti-vandal.
- 50mm diameter bezel.
- 3 meter length cable.
- 52mm 1/2 BSP thread.
- Thread extension available see HC0753.

**Finish**

- Stainless steel bezel.

**HC0752C** - Piezo Button**Specification**

- Piezo button.
- Anti-vandal.
- 50mm diameter bezel included.
- 3 meter length cable.
- 52mm 1/2 BSP thread.
- Thread extension available see HC0753.

**Finish**

- Stainless steel bezel.

## HC0753 Electrical Buttons Wall Extensions

**HC0753A**  
150mm Extension**HC0753B**  
200mm Extension**HC0753B**  
300mm Extension**Specification**

- Electrical button threaded extension suitable for HC0752A / HC0752B / HC0752C.
- Ideal for use where wall thickness needs to be accommodated.
- Hollow tube allows the cable to run through the centre.

**Finish**

- Brass.

## HC0754 WC Electrical Flush Syphon

**Compatible With****HC0750**  
Concealed Cistern**Also requires**  
**HC0752**  
Electrical Button**HC0755A**  
Control Box**Specification**

- Replacement electric syphon to fit HC0750 Pneumatic concealed cistern.
- Electronically operated delivering a measured volume of water upon activation.
- Typical 30% savings on water costs.
- Adjustable for optimum flush.
- Ideal for disabled or elderly.
- Easy to install and maintain.
- Vandal Proof.
- Built in overflow.

**Finish**

- ABS / Nylon fitment.

## Electrical Flush Control Unit HC0755A

**Specification**

- 1 channel flush control box.
- Adjustable timer between 1 and 6 seconds ( 1 second = 1 litre water approx. )
- Built in purge control to avoid stagmentation.
- 35 second delay between operation.
- Ideal to work with the electrical syphon flush conversion CSL0985.
- Lockout facility.
- HC0751A (Tactile Button), HC0751B (Wave On Button), HC0751C (Piezo) compatible.

**NOTE - requires electrically operated button (HC0751).****Specification**

- 2 channel tap control box.
- Adjustable run time from 6 to 20 seconds.
- Built in purge control to avoid stagmentation.
- Lockout facility to help prevent flooding.
- Works with electrically operated stainless steel recessed hand rinses and washbasins.
- Lockout Facility.
- HC0752A (Tactile Button), HC0752B (Wave On Button), HC0752C (Piezo) compatible, HC0748 (Solenoid Valve) compatible.

**NOTE - requires electrically operated button (HC0752) and solenoid tp complete (HC0748).****Specification**

- 2 channel shower control box.
- Adjustable run time from 30 to 180 seconds.
- Built in purge control to avoid stagmentation.
- Ideal to work with our electrically operated showers.
- Lockout facility.

**Specification**

- Offers complete washroom control.
- 1 x Flush controller built in (1 to 6 seconds programmable).
- 2 x Tap controller built in (10 to 19 seconds programmable).
- 1 x Shower controller built in (60 to 180 seconds programmable).
- Ideal for use with the Cell Security electronic stainless steel sanitary ware range.
- Built in purge control to avoid stagmentation on each channel.
- Lockout facility on each channel.

**Specification**

- No cistern is required.
- Flushed when user walks away.
- Up to 80% saving on water costs.
- Extremely reliable, low maintenance.
- Solenoid valve(s) included.
- Water pressure minimum 0.5 Bar.

**HC0756A Pack Includes (1 x Bowl)**

- 1 x Control box.
- 1 x Passive infra-red sensor and surround.
- 1 x Solenoid valve.
- 1 x 3 metre cable.

**HC0756B Pack Includes (2 x Bowl)**

- 1 x Control box.
- 2 x Passive infra-red sensor and surrounds.
- 2 x Solenoid valves.
- 2 x 3 metre cable.

## Tap Control Unit HC0755B



## Shower Control Unit HC0755C



## Washroom Control Unit HC0755D



## Urinal Direct Flushing Kit HC0756

**HC0756A**  
1 Bowl Direct Flushing Kit**HC0756B**  
2 Bowl Direct Flushing Kit



HC0757 Basin Waste



HC0757A - Rotary Captive Waste

Specification

- 1 1/4" basin waste.
- Captive rotary plug.
- Unslotted body with metal backnut.
- 61mm flange.
- Rubber seal included.

Finish

- Chrome plated.



HC0757B - Ligature-Resisting Security Waste

Specification

- Manufactured from grade 304 stainless steel.
- 1 ¼ " BSP standard basin thread.
- Un-slotted for external overflow as standard.
- Ligature resisting 3mm dia drainage holes. (note a plug cannot be used with this waste).
- Rubber seals & back nut included.

Finish

- Machine finish stainless steel.

Options

- Grade 316 stainless steel.
- Slotted for internal overflow.

HC0758 WC Pan Connector



HC0758A  
S Trap



HC0758B  
P Trap

Specification

- Ideal for use with Cell Security vertical outlet and squatting pans.
- 4 inch diameter with a 50mm water seal.
- Available in two types - P and S trap.

Finish

- High density polyethylene body.
- Inlet and outlet sealing rings from a proven synthetic rubber compound.

HC0759A  
Straight Connector



HC0759A  
Straight Connector  
HC0759B  
20mm Offset Connector  
HC0759C  
40mm Offset Connector

Specification

- HC0759A - Straight WC Pan connector.
- HC0759B - 20mm offset WC Pan connector.
- HC0759C - 40mm offset WC Pan connector.
- 90-114mm Inlet.
- 110mm Outlet.

Finish

- High density polyethylene body.
- Inlet and outlet sealing rings from a proven synthetic rubber compound.

HC0759 WC Pan Connector

Wall Mounted Basin Waste Elbow HC0760



Specification

- 1 1/4" 90º elbow for use with wall mounted basins where the trap is located within the service duct.
- Seals included.

Finish

- High density polyethylene body.

Washbasin Bottle Trap HC0761



Specification

- Ideal for use with Cell Security washbasins including recessed.
- 75mm Bottle trap with adjustable inlet.
- Available in two types - Standard and Anti-vac.

Finish

- High density polyethylene body.
- Inlet and outlet sealing rings from a proven synthetic rubber compound.

Shower Tray Waste Connector HC0762



Specification

- Ideal for use with Cell Security Shower Trays.
- 1 1/2" connection.
- For use with 40mm outlet waste pipe installations.
- 19mm water seals.

Finish

- High density polyethylene body.

Steel Gully Drainage Grate HC0763

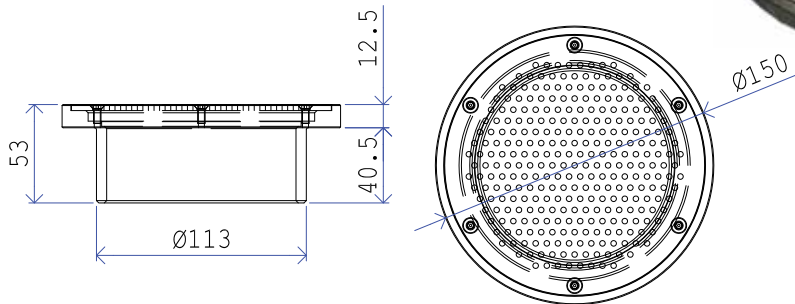


Specification

- Removable grate for maintenance via high security fixings.
- Can be supplied with 2mm - 4mm drainage holes.
- Outlet size 113mm diameter.

Finish

- Stainless steel.





HC0801  
**3G417 Morticed Mechanical Lock**



HC0802  
**3F65P Morticed Mechanical Privacy Lock**



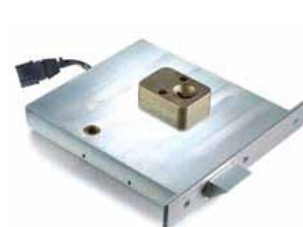
HC0803  
**3F70 Morticed Mechanical Lock**



HC0804  
**3G112 Morticed Mechanical Circulation Lock**



HC0805  
**3G222 Morticed Magnetic Circulation Lock**



HC0806  
**3R63 Morticed Electro-Mechanical Circulation Lock**



HC0807  
**3J60X Horizontal Mortice Deadbolt**



HC0808  
**3J60 Horizontal 2-Bolt Mortice Lock**



HC0809  
**3G110 Mortice Deadlock**



HC0810  
**3G114 Mortice Deadlock**



HC0811  
**En-Suite Lock with Indicator**



HC0812  
**10-15mm Deadbolt Electric Strike**



HC0813  
**18mm Deadbolt Electric Strike**



HC0814  
**Grooved Ligature Resisting Knob**



HC0815  
**Ligature Resisting Knob**



HC0816  
**Ligature Resisting Lever Handle**



HC0817  
**Ligature Resisting Lever Handle**



HC0818  
**Ligature Resisting Pull Handle on Plate**



HC0819  
**Ligature Resisting Pull Handle on Plate**



HC0820  
**Ligature Resisting Pull Handle on Plate**



HC0821  
**Ligature Resisting Pull Handle on Plate**



HC0822  
**Flush Latch Handle**



HC0823  
**Ligature Resisting Pull Handle**



HC0824  
**Aluminium Ligature Resisting Pull Handle**



HC0825  
**Recessed Handle**



HC0826  
**Butt Hinge**



HC0827  
**Continuous Hinge**



HC0828  
**Anti-Barricade Duel Way Door Frame**



HC0829  
**Overhead Door Closer TS83 Rack & Pinion**



HC0830  
**Concealed Overhead Door Closer ITS96**



HC0831  
**Overhead Electromagnetic Door Closer TS73 EMF**



HC0832  
**Perko Powermatic Door Closer**



HC0833  
**Heavy Duty Circular Door Stop (Ligature Resisting)**



HC0834  
**Large Cylindrical Door Stop**



HC0835  
**Large Rectangular Door Stop with Curved Face**



HC0836  
**Large Rectangular Door Stop with Flat Face**



HC0837  
**Ligature Resisting Snap Hooks**



HC0838  
**Shelf Unit with Snap Hooks**



HC0839  
**Rotating Medicine Transfer Hatch**



HC0840  
**Integrated Drugs Treatment System Hatch (IDTS)**





HC0841  
Medical Hatch



HC0842  
Dirty Protest Hatch



HC0843  
2 Position Hatch



HC0844  
2 & 1 Position Hatch



HC0845  
3 Position Hatch



HC0846  
Dirty Protest Viewer



HC0847  
Vertical Louvred Viewer



HC0848  
Square Louvred Viewer



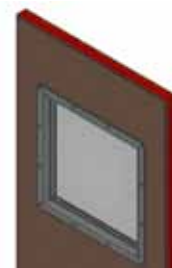
HC0849  
Circular Gasket  
Free Viewer



HC0850  
Magnification Viewer



HC0851  
Through the Wall  
Magnification Viewer



HC0852  
Corridor Door  
Vision Panel



HC0853  
Bedroom Vision Panel



HC0854  
Door Seal Head & Jambs



HC0855  
Door Seal Bottom



HC0856  
Concealed Door Seal



HC0857  
Door Hold Open  
Electro-Magnet



HC0858  
Hold Back Magnet  
Armature Plate



HC0859  
Door Contact  
Magnetic Reed Switch



HC0860  
Concealed Door Loop



HC0861  
Door Information  
Card Holder



HC0862  
Framed 360° Domed  
Polycarbonate Mirror



HC0863  
Framed 180° Domed  
Polycarbonate Mirror



HC0864  
Framed 90° Domed  
Polycarbonate Mirror



HC0865  
Frameless 360° Domed  
Polycarbonate Mirror



HC0866  
Framed 360° Domed  
Stainless Steel Mirror



HC0867  
Framed 180° Domed  
Stainless Steel Mirror



HC0868  
Framed 90° Domed  
Stainless Steel Mirror



HC0869  
Frameless Domed  
Stainless Steel Mirror



HC0870  
Polycarbonate  
Flat Mirror



HC0871  
Stainless Steel  
Flat Mirror



HC0872  
3 Piece Stainless  
Steel Mirror



HC0873  
Solid Surface  
Framed Mirror



HC0874  
Ventilation Grilles



HC0875  
Medical Cabinet



HC0876  
Medicine Cabinet



HC0877  
Medicine Safe



HC0878  
Secure Fire Cabinets



HC0879  
Key Drop Box

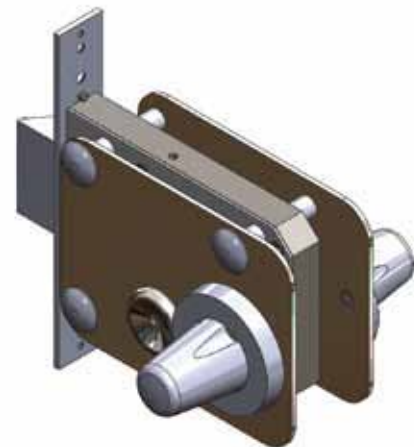


HC0880  
Key Cabinet



## HC0801

## 3G417 Morticed Mechanical Lock

**Purpose**

To provide robust latching of bedroom doors. Access via anti-ligature knob or lever handle control from the corridor side with overriding. The main key also overrides the bedroom side knob in an emergency. Deadlocking is via a key. Lock can provide a privacy facility which is operated using a secondary cylinder to enable the occupant to retract the main bolt using their own key. The internal operation of the lock is via a clutched knob used to retract the main bolt.

**Overview**

The 3G417 is a morticed sprung latchbolt of robust construction based on a small mortice footprint. The latchbolt provides an overall throw of 32mm when deadlocked and 12mm when latched.

**Specification**

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 32mm overall bolt throw.
- 12mm sprung latch controlled by occupant.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- Anti-ligature knob and door furniture.
- Through fix design for handle and furniture.

**Finish**

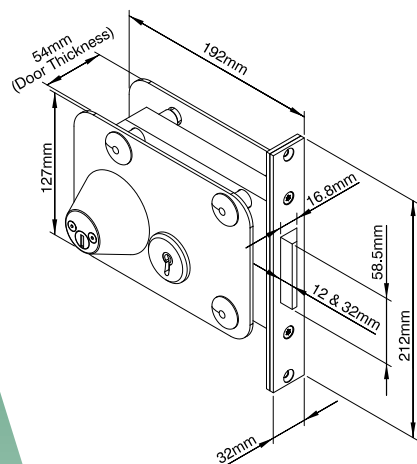
- Lock case – carbon steel electro-plated.
- Main bolt – carbon steel electro-plated.

**Options**

- The lock is available in left or right hand variants and is recommended for opening out doors and can be fitted to steel or wooden doors. It is recommended that wooden doors are a minimum of 54mm thick doors of appropriate construction.
- Range of finish options to match existing building.
- Privacy facility outside in lieu of anti-ligature knob or lever handle.

**Dimensions and Weights**

- Case Height 127mm.
- Case Length 172mm.
- Case Thickness 22mm.
- Bolt Throw 12 & 32mm.
- Bolt Depth 58.5mm.
- Bolt Thickness 16.8mm.
- Weight (lock only) 3kg.



With privacy option.

## 3F65P Morticed Mechanical Privacy Lock

## HC0802

**Purpose**

To provide secure locking of bedroom doors with a 'privacy' locking facility under operation by the occupant.

**Overview**

The 3F65P is a mortice lock of robust construction. Based on the standard large mortice lock footprint with a main bolt that can be locked in the fully thrown or fully withdrawn position. Locking is achieved by a completely separate, (interchangeable) inner locking unit, operable from the outside only, the vertically sliding bolt of which, engages a recess in the main bolt. A Privacy Key Facility is also provided allowing a secondary privacy bolt to be locked or unlocked by a key operated rim cylinder lock on the outside and anti-ligature furniture on the inside. The Privacy bolt can be overridden by extending and then withdrawing the main bolt and a clutch mechanism ensures that staff remain in control. The cylinder is also master keyed to provide staff control of the privacy mechanism.

**Specification**

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 32mm throw.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.
- Privacy locking via pin tumbler cylinder.

**Finish**

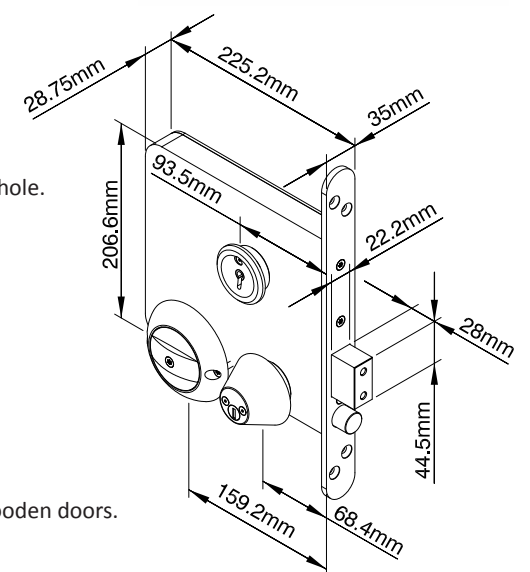
- Lock case – carbon steel electro-plated and powder coated exterior.
- Main bolt – carbon steel electro-plated.
- Main bolt follower high tensile brass.

**Options**

- The lock is available in left or right hand variants and can be fitted to steel or wooden doors.
- Ligature resisting recessed knob or lever handle furniture.
- Operating furniture is available in either stainless steel or anodised aluminium.

**Dimensions and Weights**

- Case Height 207mm.
- Case Length 226mm.
- Case Thickness 29mm.
- Bolt Throw 32mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 8.6kg.



Optional lever handle as shown

## HC0803 3F70 Morticed Mechanical Lock



### Purpose

To provide secure locking of Seclusion Room doors.

### Overview

The 3F70 is a mortice lock of robust construction. Based on the standard large mortice lock footprint with a main bolt that can be locked in the fully thrown or fully withdrawn position. Locking is achieved by a completely separate, (interchangeable) inner locking unit, operable from the outside only, the vertically sliding bolt of which, engages a recess in the main bolt.

### Specification

- Solid Case Technology; Lock case machined from single piece carbon steel.
- Steel main bolt, with carbide anti-cutting rollers, and 32mm throw.
- Independent 7-lever locking mechanism.
- Factory restricted key section.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.

### Finish

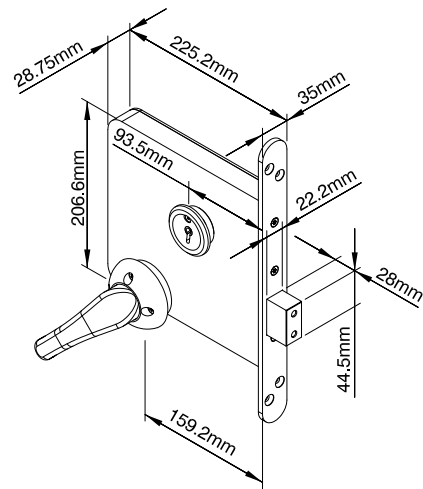
- Lock case – carbon steel electro-plated and powder coated exterior.
- Main bolt – carbon steel electro-plated.
- Main bolt follower high tensile brass.

### Options

- The lock is available in left or right hand variants and can be fitted to steel or wooden doors.
- Operating furniture is available in either stainless steel or anodised aluminium.

### Dimensions and Weights

- Case Height 207mm.
- Case Length 226mm.
- Case Thickness 29mm.
- Bolt Throw 32mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) T.B.C.



## 3G112 Morticed Mechanical Circulation Lock HC0804

### Purpose

To provide secure deadlocking of swinging doors or gates. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

### Overview

The 3G112 Mark 3 is a mortice deadlock of robust construction. The mechanical deadbolt provides a throw of 19mm.

The lock provides deadlocking operated by a unique key profile.

The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile to be inserted into the lock.

### Specification

- Composite deadbolt, with carbide anti-cutting rollers and 19mm throw.
- 12 lever highly durable mechanism.
- Low friction key journals.
- Lever arrangement designed to provide extended product life.
- Dedicated key profile.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

### Finish

- Lock case - carbon steel electro-plated.
- Bolt – stainless steel and brass composite.
- Escutcheons – silica brass.
- Keys – hardened steel.
- Levers and springs – brass / phosphor bronze.

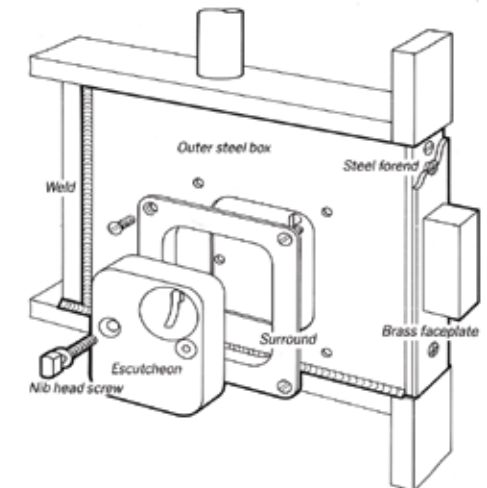
### Options

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Outer steel lock box for steel door applications.
- Escutcheon trim plates supplied for wooden door variants as standard.
- Rebate kit available for wooden door applications.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

### Dimensions and Weights

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.0mm.
- Weight (lock only) 2.1kg.

**Note -** The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.



## HC0805

## 3G222 Morticed Magnetic Circulation Lock

**Purpose**

To provide secure deadlocking of swinging doors or gates where a superior level of security is necessary. This lock is specifically designed for very high use applications; typically securing internal doors and main access routes.

The 3G222 magnetic lock affords a higher level of security due to the inability to sight read keys. The magnetic key code is impossible to read or duplicate using normal human senses alone or duplicate with standard workshop equipment.

**Overview**

The 3G222 Mark 3 is a mortice deadlock of robust construction. The mechanical deadbolt provides a throw of 20mm. The lock provides deadlocking operated by a unique key profile to the single action range of locks and will not operate double action lock variants. The lock is operable from both sides and the escutcheon is designed to allow only the correct key profile being inserted into the lock.

**Secure locking is achieved as follows:** Locking is achieved by inserting the pass key into the keyhole and turning the key through 90° in an anti-clockwise direction. The bolt is then thrown by turning the handle to its fully extended position.

Unlocking is achieved by inserting the pass key into the keyhole and turning through 90° in an anti-clockwise direction. The bolt is then withdrawn by turning the handle.

**Specification**

- Steel deadbolt, with carbide anti-cutting rollers and 20mm throw.
- Unique magnetic locking system.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Dedicated key profile operates single action magnetic locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

**Finish**

- Steel deadbolt, with carbide anti-cutting rollers and 20mm throw.
- Unique magnetic locking system.
- Locking arrangement designed to provide extended product life.
- Reinforcing plates to provide added strength.
- Anti-tamper device to prevent unauthorised removal.
- Dedicated key profile operates single action magnetic locks only.
- Escutcheon designed to give positive key alignment.
- Security fixings to prevent unauthorised removal.

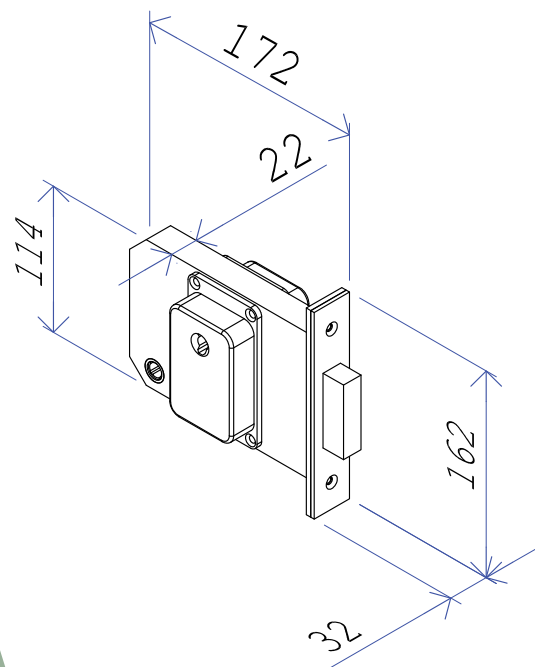
**Options**

- Suitable for external and internal use.
- Available in alternative finishes on request.
- Outer steel lock box for steel door applications.
- Rebate kit available for wooden door applications.
- Monitored versions available with micro-switch sensing of bolt position.
- Single sided version available on request.

**Dimensions and Weights**

- Lockcase Depth (total) 171.5mm.
- Lockcase Length 114.2mm.
- Lockcase Width 21.5mm.
- Weight (lock only) 6.25kg.

**Note -** The lock is not handed, however for use on steel doors the short forend version should be ordered and for wooden doors the long forend version. We recommend this lock is used in conjunction with a wooden door 50mm thick.



## 3R63 Morticed Electro-Mechanical Circulation Lock

## HC0806

**Purpose**

To provide secure locking of swinging passage / control doors using third party security management systems (SMS) or conventional key control. Designed to enable key and electric operation from both sides of the door. This lock is specifically designed for very high use applications; typically securing perimeter doors and main access routes.

**Overview**

The 3R63 is a mortice lock of robust construction. The main bolt is a sprung latch providing a throw of 25mm, secure locking is achieved by two independent methods:

**Electrical Mode.** Locking/unlocking by 24 Volt DC controlled sequence from an external source (SMS). Bolt withdrawal by handle, which should also be used when closing the door.

**Manual Mode.** Locking/unlocking achieved using conventional (mechanical key). Bolt withdrawal by handle, which should also be used when closing the door.

**Manual Override.** In the event of power or communication failure an override key is used to disable electric locking function. The lock will operate if slammed to shut, however, it is recommended that in normal operation the handle is used to withdraw the bolt when closing.

**Specification**

- Solid Case Technology; Lock case machined from single piece carbon steel block.
- Steel main bolt, with carbide anti-cutting rollers and 25mm throw.
- Supplied with "T" Handle as standard.
- Unique dual solenoid electric locking latch.
- Independent 8-lever locking mechanism.
- Lock provides status monitoring of critical functions and tamper.
- Integral baffle arrangements to resist manipulation and interference via the keyhole.
- Dedicated key profile operates 3R63 group of locks only.

**Finish**

- Lock case - carbon steel electro-plated.
- Main bolt - carbon steel electro-plated.
- Main bolt follower high tensile brass.
- Keys - Hardened Steel.
- Escutcheons - silica brass.
- Levers and springs - Brass / phosphor Bronze.

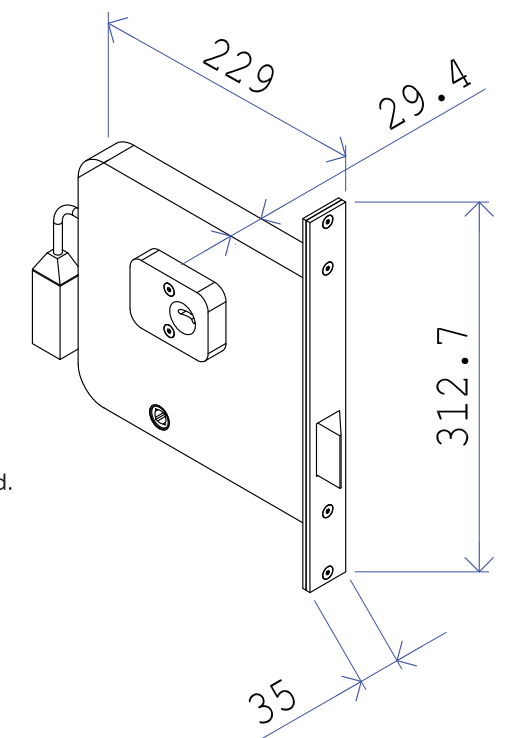
**Options**

- Range of fixings including reinforcing plates and locking plates.
- Outer steel lock boxes for steel door applications.
- Interchangeable mechanical inner locking unit to enable re-coding.
- This lock is not available under a master key system.
- Escutcheon trim plates supplied for wooden door variants as standard.

**Dimensions and Weights**

- Case Height 286mm.
- Case Length 267mm.
- Case Thickness 29mm.
- Bolt Throw 25mm.
- Bolt Depth 45mm.
- Bolt Thickness 22mm.
- Weight (lock only) 12.4Kg.

**Note -** The lock is available in left or right hand variants for opening in or opening out doors and can be fitted to steel or wooden doors. For wooden doors a range of reinforced plates are available to suit door thicknesses from 25 to 70mm.





## HC0807 3J60X Horizontal Mortice Deadbolt

**Purpose**

To provide secure locking and a high level of security where the use of a handle is not required.

**Overview**

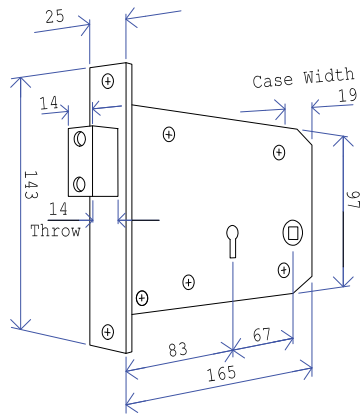
Mortice deadlock with formed-up case, welded forend and flat cap screwed to pillars in the case. Deadbolt operable by key from either side (full turn to lock or unlock).

**Specification**

- Unique 5 detainer locking mechanism with thousands of key combinations.
- Steel deadbolt with 14mm throw.
- Anti-padsaw steel rollers.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.

**Finish**

- Deadbolt - Brass.
- Body - Steel.



## HC0808 3J60 Horizontal 2-Bolt Mortice Lock

**Purpose**

To provide secure locking, (with latching facility) of hinged wooden doors on offices and rooms where master-keying and/or, suiting with other mortice range locks is a requirement, or where a knob or lever handle action with ample space (to clear rebated frame for example) is preferred.

**Overview**

Mortice lock with formed-up case and welded Forend. Flat cap screwed to pillars in case. Horizontal construction with follower for handle at same level as keyhole.

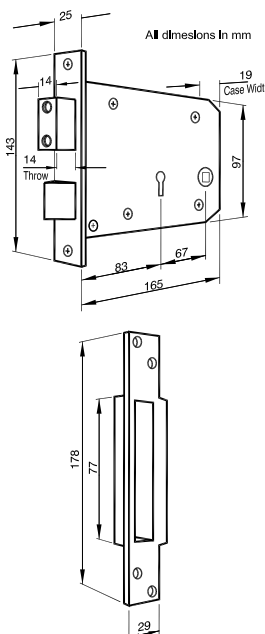
Deadbolt operable by key only from either side (full turn to lock or unlock). Latch released by knob/handle only from either side, but will re-engage without the use of the knob/handle, under light door closing force.

**Specification**

- Steel Body.
- Brass deadbolt with 14mm throw.
- Anti-padsaw steel rollers.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Can be suited as part of a master keyed system.
- Optional micro-switches for alarm systems integration.

**Finish**

- Deadbolt - Brass.
- Body - Steel.



## 3G110 Mortice Deadlock HC0809

**Purpose**

To provide a means of securing wooden doors on offices and rooms where a range of suiting options is required, and/or where a high degree of protection against all known forms of vandal attack is needed.

**Overview**

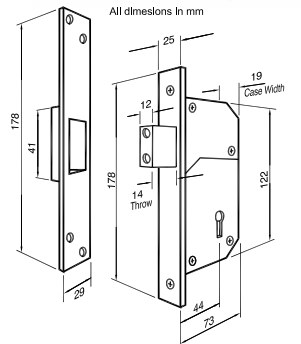
A 44mm backset mortice lock with a single dead-action bolt. The lock is constructed of formed up case, welded forend and flat cap screwed to pillars in the case. A separate stainless steel or brass faceplate is attached to the forend.

**Specification**

- Steel Body.
- Brass deadbolt with 14mm bolt throw.
- Anti-padsaw steel rollers.
- 5 detainer mechanism with thousands of key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Steel key.
- Optional micro-switches for alarm systems integration.
- Can be suited as part of a master keyed system.
- Certified to BS3621.

**Finish**

- Deadbolt - Brass.
- Body - Steel.



## 3G114 Mortice Deadlock HC0810

**Purpose**

To provide a means of securing wooden doors on offices and rooms where a range of suiting options is required, and/or where a high degree of protection against all known forms of vandal attack is needed.

**Overview**

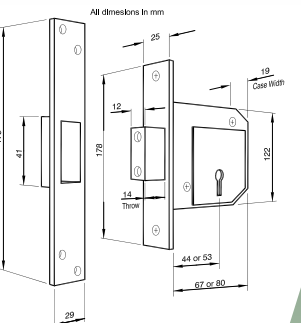
This 5 Lever 3G114 British Standard Deadlock is locked or unlocked by key from either side. This deadlock comes Supplied with matching escutcheons.

**Specification**

- Steel Body.
- Brass deadbolt with 14mm bolt throw.
- Anti-padsaw steel rollers.
- 5 lever mechanism with over a thousand key combinations.
- Built in protection against picking, drilling, force and torque attack.
- Brass key.
- Optional micro-switches for alarm systems integration.
- Can be suited as part of a master keyed system.
- Certified to BS3621.

**Finish**

- Deadbolt - Brass.
- Body - Steel.



## En-Suite Lock with Indicator HC0811

**Specification**

- Clutched turn to prevent barricading.
- Indicator dots.
- Ligature resisting design.
- Carriage key release.
- 8mm spindle, 63mm roses.
- Optional coin or torx pin release.
- Comes complete with bathroom mortice lock.

**Finish**

- Stainless steel.

## HC0812 10-15mm Deadbolt Electric Strike



### Purpose

The HC0812 is ideal where the customer needs electric unlocking of deadlocks, without the worry of handle overrides from the secure side. Fail open versions fitted to fire exit doors, linked into fire alarm systems achieve fire safety with security.

Designed to co-operate with deadlocks having a throw of 12-18mm, 10-15mm width and a maximum height of 38mm. Fail locked or fail open on power failure. With the additional feature available of a changeover microswitch, to provide door lock status indication or interlocking facility, for increased security where only one door can be electrically unlocked at a time.

### Specification

- Standard 12v DC operation.
- Designed to suit dead bolt 10-15mm wide x 38mm height with 12-18mm throw.
- 2200lbs Strength.

### Finish

- Brass body.
- Stainless steel faceplate.

### Models Available

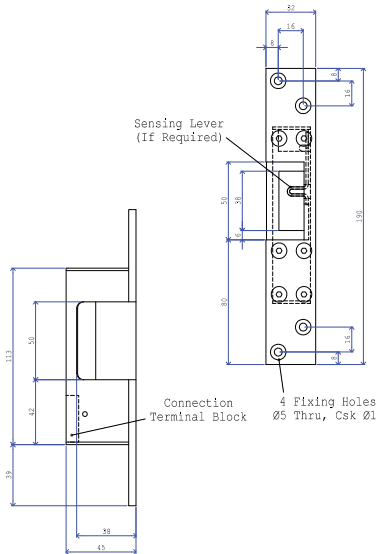
HC0812A - 9421 12v Fail Locked.

HC0812B - 9422 12v Fail Locked with microswitch of bolt monitored.

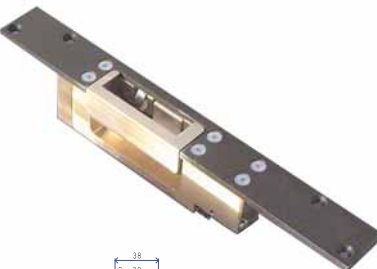
HC0812C - 9423 12v Fail Open.

HC0812D - 9424 12v Fail Open with microswitch of bolt monitored.

HC0812E - 9422/5 12v Fail Locked with dual microswitch of solenoid and bolt monitored.



## HC0813 18mm Deadbolt Electric Strike



### Purpose

The HC0813 is designed for high security applications ideal where the customer needs electric unlocking of deadlocks, without the worry of handle overrides from the secure side. Fail open versions fitted to fire exit doors, linked into fire alarm systems achieve fire safety with security.

Designed to co-operate with deadlocks having a throw of 18-21mm, 18mm width and a maximum height of 65mm. Fail locked or fail open on power failure. With the additional feature available of a change over micro switch, to provide door lock status indication or interlocking facility, for increased security where only one door can be electrically unlocked at a time. Compatible with HC0804 (3G112 Mk3 Lock) & HC0805 (3G222) lock.

### Specification

- Standard 12v DC operation.
- Designed to suit dead bolt 18mm wide x 65mm height with 18-21mm throw.
- 4400lbs Strength.

### Finish

- Brass body.
- Stainless steel faceplate.

### Models Available

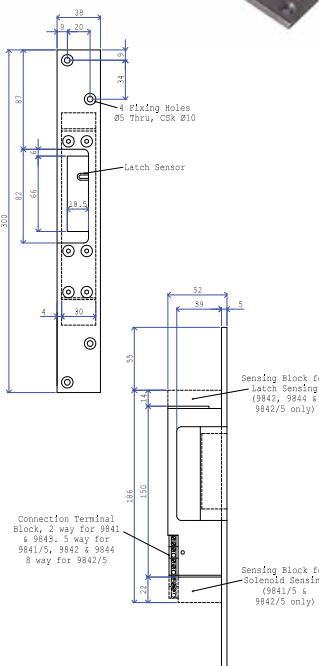
HC0813A - 9841 12v Fail Locked.

HC0813B - 9842 12v Fail Locked with microswitch of bolt monitored.

HC0813C - 9843 12v Fail Open.

HC0813D - 9844 12v Fail Open with microswitch of bolt monitored.

HC0813E - 9842/5 12v Fail Locked with dual microswitch of solenoid and bolt monitored.



## Grooved Ligature Resisting Knob HC0814

### Specification

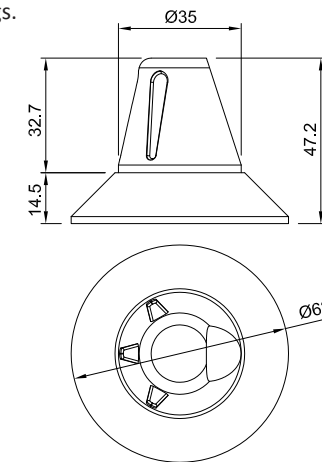
- Ligature resisting unsprung knob with concealed fixings.
- Grooved for improved grip.
- 62mm diameter.
- 70mm length.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.
- Available mounted on a back plate with keyhole.



## Ligature Resisting Knob HC0815

### Specification

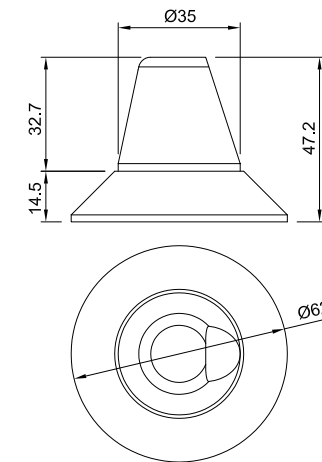
- Ligature resisting unsprung knob with concealed fixings.
- 62mm diameter.
- 70mm length.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.
- Available mounted on a back plate with keyhole.



## Ligature Resisting Lever Handle HC0816

### Specification

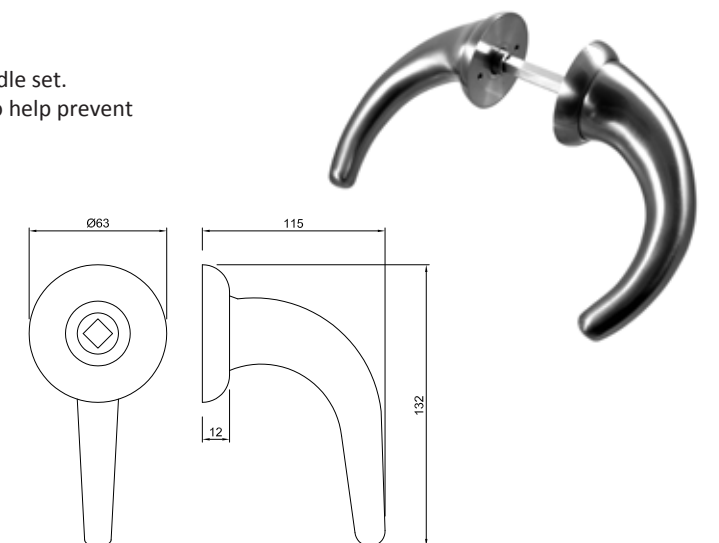
- Large aluminium ligature resisting unsprung lever handle set.
- The lever handles are designed to point downwards to help prevent ligature attachment.
- Concealed fixings.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.
- Available mounted on a back plate with keyhole.



## HC0817 Ligature Resisting Lever Handle



### Specification

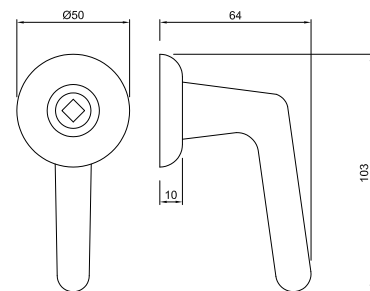
- Small aluminium ligature resisting unsprung lever handle set.
- The lever handles are designed to point downwards to help prevent ligature attachment.
- Concealed fixings.
- 50mm Rose with 38mm bolt through fixing centres.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.
- Available mounted on a back plate with keyhole.



## HC0818 Ligature Resisting Pull Handle on Plate



### Specification

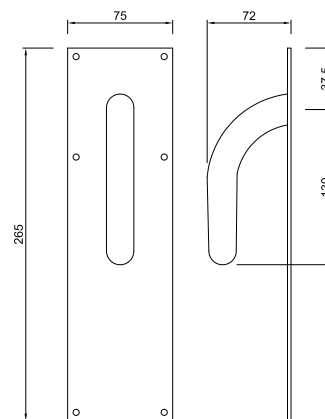
- Aluminium ligature resisting pull handle.
- The handles are designed to point downwards to help prevent ligature attachment.
- Supplied with tamperproof security screws.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel & brass.
- Available mounted on a 50mm rose.



## HC0819 Ligature Resisting Pull Handle on Plate



### Specification

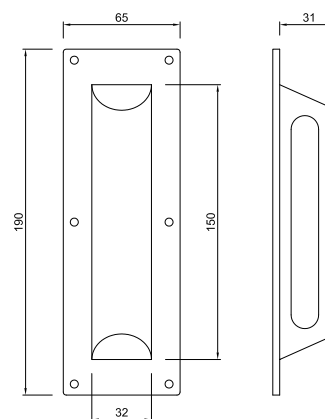
- Aluminium ligature resisting pull handle.
- Supplied with tamperproof security screws.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel & brass.
- Available without plate to bolt through door.
- Available with textured paint finish for extra grip.



## Ligature Resisting Pull Handle on Plate HC0820

### Specification

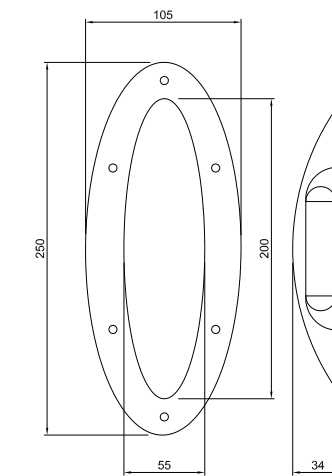
- Ligature resisting pull handle on plate.
- Supplied with tamperproof security screws.
- Easy to grip.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.



## Ligature Resisting Pull Handle on Plate HC0821

### Specification

- Ligature resisting pull handle on plate.
- Supplied with tamperproof security screws.
- Easy to grip.

### Finish

- Polished anodised aluminium.

### Options

- Available in stainless steel.



## Flush Latch Handle HC0822

### Specification

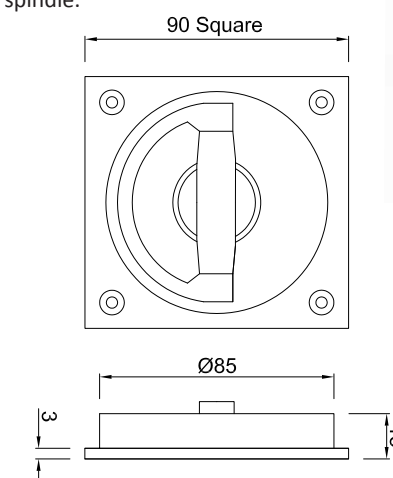
- Square 90mm flush ring pull handle.
- Suitable for operating a mortice latch with an 8mm spindle.

### Finish

- Stainless steel.

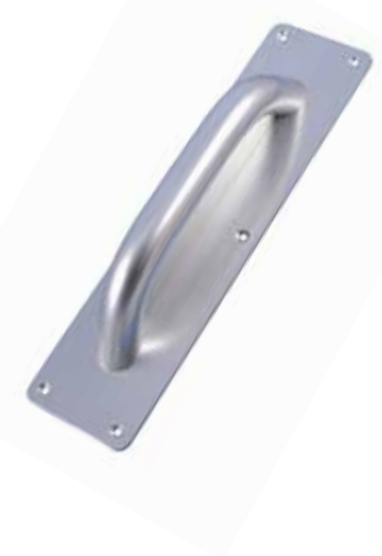
### Note

This product is not ligature resisting but intended for use where protruding handles are a concern.





## HC0823 Ligature Resisting Pull Handle



### Specification

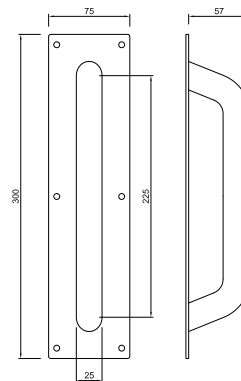
- Aluminium ligature resisting 'infilled' pull handle mounted on a plate.
- Infill plate prevents the introduction of ligatures.
- 25mm diameter x 225mm on 300mm x 75mm plate.
- Can be fixed with tamper resistant screws or bolted through the door for additional strength.
- Concealed fixings.

### Finish

- Satin aluminium.

### Options

- Stainless steel.
- Alternative sizes available to special order.



## HC0824 Aluminium Ligature Resisting Pull Handle



### Specification

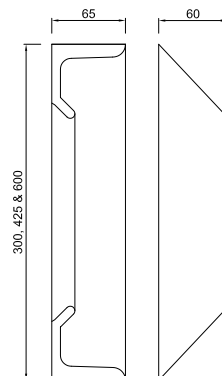
- Extruded one-piece aluminium ligature resisting pull handle.
- Can be fixed with tamper resistant screws or bolted through the door for additional strength.
- Standard size is 300mm x 65mm.

### Finish

- Satin aluminium.

### Options

- Stainless steel.
- Length can be varied to customer requirements.



## HC0825 Recessed Handle

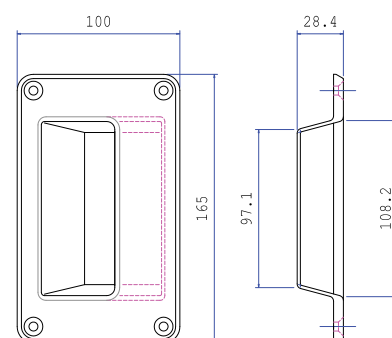


### Specification

- Die-cast stainless steel.
- Robust design.
- Corrosion resistant.
- Can be mounted horizontal or vertical.
- Suitable for internal and external use.
- Designed to reduce risk of grabbing by prisoners / detainees.
- Designed to reduce risk of injury.
- Ergonomic design for comfort of use.
- W: 176mm H:100mm D: 30mm.

### Finish

- Polished stainless steel.



## Butt Hinge HC0826



### Specification

- Strong butt hinges for lighter duty security doors.
- Trapped pin.
- HC0826A - 100mm long x 67mm open width.
- HC0826B - 100mm long x 88mm open width.

### Finish

- HC0826A - Polished brass.
- HC0826B - Zinc plated.

## Continuous Hinge HC0827



### Specification

- A heavy duty continuous hinge for heavy weight security doors.
- 3mm thick mild steel leaves with 8mm stainless steel pin.
- 2100mm long x 94mm open width.
- Pin cut into shorter sections to prevent removal of the entire pin.
- 50mm long knuckles.

### Finish

- Galvanised.

### Options

- Stainless steel grade 304 or 316.

## HC0828

## Anti-Barricade Duel Way Door Frame

**Specification**

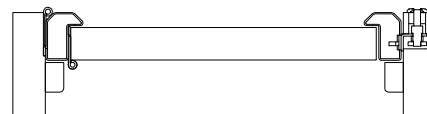
- Unique Anti-Barricade two way Door System.
- Provides unrestricted & immediate room access in an emergency or barricade situation.
- System utilises a frame within a frame principal, allowing for a standard 44mm or 54mm door to be mounted within a secondary high security steel inner frame.
- Reduced ligature hinges & hardware, including anti-ligature end tips.
- Outer frame dual hook bolt locking with emergency key release.
- Rebated inner frame in robust preformed steel section.
- Suitable for standard high security door locks & hardware.
- Can be used with FD30S & FD60S fire doors.
- Designed for use with the concealed Perko Powermatic door closer HC0832.

**Finish**

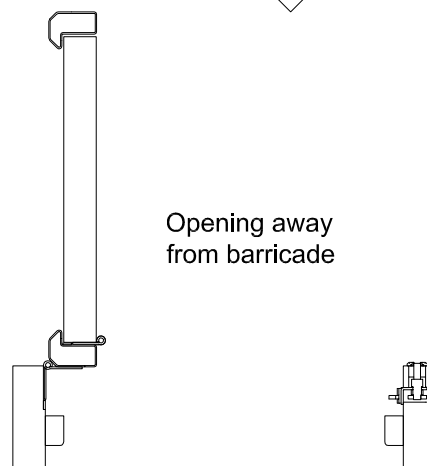
- Frame powder coated in a range of standard finishes, stainless steel hinges.

**Options**

- Electronic inner frame locking options.

Two way doorset  
in closed position

Standard door operation

Opening away  
from barricade

## Overhead Door Closer TS83 Rack &amp; Pinion

## HC0829

**Specification**

- Max door width 1250mm (HC0829A), 1400mm (HC0829B) .
- Max door weight: 100kg (HC0829A), 180kg (HC0829B) .
- 'Thinking' back check.
- Adjustable sweep speed.
- Adjustable latching speed.
- Adjustable closing force.
- Successful independent testing to BS EN 1154.
- CERTIFIRE Approved for fire doors: CF140 ITT60/MM/IMM240.

**Finish**

- Silver enamelled.

**HC0829A**

TS83 EN2-5 Door width upto 1250mm / 100kg

**HC0829B**

TS83 EN5-7 Door width upto 1600mm / 180kg

## Concealed Overhead Door Closer ITS96

## HC0830

**Specification**

- Max door width: 1100mm (HC0830A), 1400mm (HC0830B).
- Max door weight: 100kg (HC0830A), 180kg (HC0830B).
- Concealed closer.
- Cam action technology.
- Slide channel arm.
- Adjustable sweep speed.
- Adjustable latching speed.
- Adjustable closing force.
- Successful independent testing to BS EN 1154.
- CERTIFIRE Approved for fire doors: CF140 ITT60/MM/IMM240.

**Finish**

- Silver enamelled.

**Options**

- Intumescent 30 minutes / 60 minutes packs available.

**HC0830A**

ITS96 EN2-4 Door width upto 1100mm / 100kg

**HC0830B**

ITS96 EN3-6 Door width upto 1400mm / 180kg

**Intumescent Packs (optional)**HC0830F30 - 30 Minute Protection  
HC0830F60 - 60 Minute Protection

## HC0831 Overhead Electromagnetic Door Closer TS73 EMF



### Specification

- Electro-magnetic hold-open unit for fire doors when linked to a fire alarm system.
- Max door width 1100mm (HC0831A/D), 1250mm (HC0831B/E), 1400mm (HC0831C/E).
- Max door weight: 80kg (HC0831A/D), 100kg (HC0831B/E), 120kg (HC0831C/F)
- Adjustable sweep speed.
- Adjustable latching speed.
- Free swing option available.
- Successfully independently tested to BS EN 1155.
- CERTIFIRE approved for fire doors: CF117 ITT120/MM/IMM240.

### Finish

- Silver enamelled.

#### HC0831A PULL SIDE

TS73 EN4 Door width upto 1100mm / 80kg

#### HC0831B PULL SIDE

TS73 EN5 Door width upto 1250mm / 100kg

#### HC0831C PULL SIDE

TS73 EN6 Door width upto 1400mm / 120kg

#### HC0831D PUSH SIDE

TS73 EN4 Door width upto 1100mm / 80kg

#### HC0831E PUSH SIDE

TS73 EN5 Door width upto 1250mm / 100kg

#### HC0831F PUSH SIDE

TS73 EN6 Door width upto 1400mm / 120kg

## HC0832 Perko Powermatic Door Closer

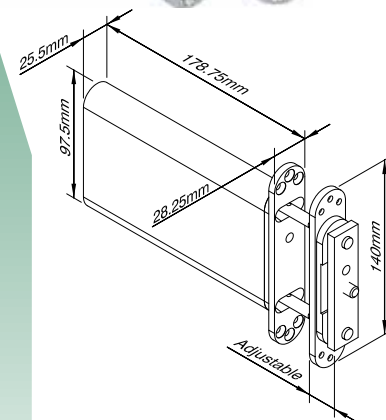


### Specification

- For light to medium weight internal doors.
- Door thickness 40-44mm.
- Maximum door width normally 950mm.
- Maximum door height normally 2100mm.
- Maximum panel weight 80kg.
- Unhanded, distance between centres of the fixing plates must not exceed 52 mm in order to allow door to open through 105°.
- Unit is concealed within door and frame; only the stainless steel rods and face plates are exposed, when door is open.
- The sealed hydraulic unit closes the door at a controlled speed with adjustable latch/stop action.
- Type-tested to BS EN 1154:1997 power size 3 tested for 1 hour fire doors to BS EN 1634.
- Designed and tested to 500,000 closing cycles.

### Finish

- Anodised Aluminium body, stainless steel rods and face plates.



## Heavy Duty Circular Door Stop (Ligature Resisting)

## HC0833

### Specification

- Solid rubber conical door stop mounted in a ligature resisting solid aluminium housing.
- 120mm diameter x 80mm.
- Supplied and fixed with M10 expansion bolt.
- Suitable for fixing at low or high level.

### Finish

- Aluminium holder anodised silver.
- Rubber black stop.



## Large Cylindrical Door Stop

## HC0834

### Specification

- Solid rubber conical door stop.
- 65mm diameter x 75mm.
- Supplied and fixed with M8 expansion bolt.
- Suitable for fixing to a wall or floor.

### Finish

- Rubber stop black.



## Large Rectangular Door Stop with Curved Face

## HC0835

### Specification

- Solid rubber block.
- 124mm long x 44mm wide x 46mm high.
- Supplied with two 10x100/50 frame fixings.
- Suitable for fixing to a wall or floor.

### Finish

- Rubber black stop.



## Large Rectangular Door Stop with Flat Face

## HC0836

### Specifications

- Solid rubber block.
- 150mm long x 50mm wide x 50mm high.
- Supplied with 2 x M10 expansion bolt fixings.
- Suitable for fixing to a wall or floor.

### Finish

- Rubber black stop.





## HC0837

## Ligature Resisting Snap Hooks

**Purpose**

Ligature resisting stainless steel snap hooks for clothes and towels which collapse under a predetermined load.

**Specification**

- Load adjustable.
- Type A front fixing.
- Type B rear fixing.

**Finish**

- Machine finish grade 304 stainless steel.

## HC0838

## Shelf Unit with Snap Hooks

**Purpose**

A robust secure stainless steel wall shelf incorporating 'snap hooks' which collapse under a pre-set load to prevent ligature attachment. Suitable for use within a prison cell.

**Specification**

- Welded construction from 3mm thick grade 304 stainless steel.
- Secured to the wall with tamper proof expansion bolts.
- Three load adjustable snap hooks supplied as standard secured to the shelf from the rear to prevent tampering.

**Finish**

- Satin stainless steel.

**Options**

- Grade 316 stainless steel.

## HC0839

## Rotating Medicine Transfer Hatch

**Specification**

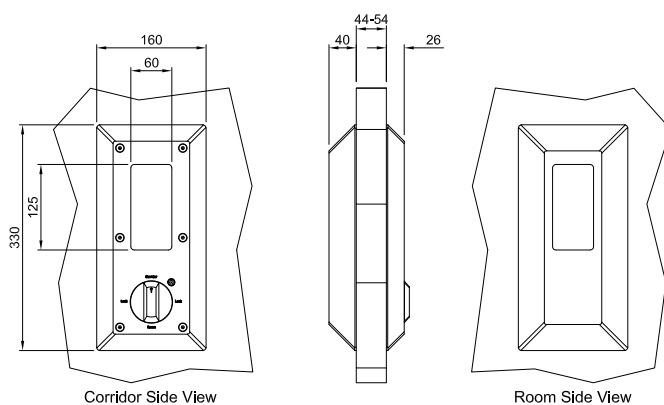
- A rotary hatch intended for fitting to secure bedroom doors for transferring medicine to patients safely without the need to open the door.
- Robust anti-vandal construction machined from solid aluminium.
- Lockable in the closed position.
- Ligature resisting design.
- Simple clamp on design with no visible fixings on the secure side.
- Open aperture size 125mm high x 60mm wide.
- Can be easily fitted to existing doors.
- Designed to fit door panel thickness ranging from 44mm – 54mm.

**Finish**

- Anodised silver.

**Options**

- Alternative anodised colours available.



## Integrated Drugs Treatment System Hatch (IDTS)

## HC0840

**Purpose**

A lockable sliding hatch designed by NOMS and the NHS to comply with the Integrated Drugs Treatment System (IDTS) for treating prisoners in cells.

**Specification**

- Complies with NOMS specifications.
- Sliding laminated glass lockable plate.
- Sliding aluminium privacy cover.
- Nylon guides.
- Hatch mounted on a steel backplate which is welded into the construction of a cell door.
- Supplied with key.
- Aperture size 125mm wide x 330mm high.

**Finish**

- Aluminium sliding plate - anodised silver.
- Black nylon guides machined finish.
- Steel back plate chemically blackened.



NOMS

## Medical Hatch

## HC0841

**Purpose**

A lockable sliding hatch with integrated louvred viewing.

**Specification**

- Sliding aluminium plate incorporating 11.5mm laminated glass vision panel.
- Stainless steel louvres for discreet viewing with polycarbonate dust cover.
- Aluminium guides.
- Hatch mounted on a steel backplate which can be surface fixed to a cell door.
- Supplied with key.
- Self latching.
- Aperture size 330mm wide x 125mm high.

**Finish**

- Aluminium black anodised.
- Steel black polyester powder coated.
- Stainless steel satin finish.



## Dirty Protest Hatch

## HC0842

**Purpose**

A hatch specifically designed for dirty protest cell doors. It allows food to be passed to prisoners hygienically.

**Specification**

- Complies with NOMS specifications.
- The hatch can only be opened when the food box is attached and locked.
- The food box can only be removed once the hatch is closed.
- Two sizes are available 'Wide' for new cell doors and 'Narrow' for fitting to existing cell doors.
- Aperture size - Wide version 430mm wide x 130mm high. Narrow version 262mm wide x 130mm high.

**Finish**

- Finished Aluminium.
- Hatch - Anodised black.
- Foodbox - Stainless steel bead blasted.



NOMS

HC0843 2 Position Hatch



Purpose

A vertical sliding service hatch supplied as one assembly mounted on a steel backplate for surface fixing to doors.

Specification

- Home Office approved.
- Simple single handed operation - bottom latching.
- Vertical sliding hatch automatically latches closed.
- Cannot be opened from inside.
- Can be easily surface fitted to existing doors.
- Aperture size 264mm wide x 119mm high.

Finish

- Anodised black and silver.



HC0844 2 & 1 Position Hatch



Purpose

A vertical sliding service hatch incorporating a polycarbonate viewing strip to ensure it is safe to open the hatch fully.

Specification

- Home Office approved.
- Simple single handed operation - bottom latching.
- Vertical sliding hatch automatically latches closed.
- Cannot be opened from inside.
- Can be easily surface fitted to existing doors.
- Aperture size 264mm wide x 119mm high.

Finish

- Anodised black and silver.



HC0845 3 Position Hatch



Purpose

A three position safe vertical sliding service hatch closed / viewing / open, of robust construction. Designed and tested to a high specification to give durability and safe operation and low maintenance. The hatch has been subjected to abuse and operating forces tests. The hatch has been tested in line with criteria set by the Home Office and Metropolitan Police. The test criteria stipulated the above functional tests whilst maintaining clearance gaps of 1mm or less.

Specification

- Home Office and Metropolitan Police approved.
- Simple single handed operation.
- When closed the patient has no view out of the room.
- At the viewing position the staff has full view into the room.
- Simple single handed press-to-release operation to open and bottom latching.
- Vertical sliding hatch is automatically secured in the viewing and closed positions.
- Cannot be opened from inside.
- Dry-wipe board and safe sign now incorporated into hatch assembly.
- Supplied with a unique adjustable aperture liner which eliminates any potential ligature gap around the hatch aperture.

Finish

- Anodised black and silver.



Dirty Protest Viewer HC0846



Purpose

A vision panel specifically designed for dirty protest cell doors. It allows dirty lenses to be wiped clean to view into the cell and also provides a system to safely remove soiled lenses from the vision panel and replace with clean.

Specification

- Solid machined aluminium construction.
- Complies with NOMS specifications.
- Sliding privacy cover.
- 225mm high x 60mm wide clear vision.

Finish

- Anodised black.



Vertical Louvred Viewer HC0847



Purpose

A vertical ligature resisting viewer specifically designed for varying height custody officers looking into cells.

Specification

- Home Office approved.
- Quiet, discreet louvred viewing by simply lifting the louvre handle.
- 20mm thick glass.
- 300mm high x 50mm wide clear vision.
- Solid machined one piece ligature resisting steel and aluminium body.
- Gasket free to prevent ligature attachment.
- Polycarbonate dust cover to help prevent dust penetration.
- Suits door thickness 46mm - 50mm.
- Simple clamp on design fits through hole in door.

Finish

- Anodised black and black polyester powder coated.
- Stainless steel louvres satin polished.



Square Louvred Viewer HC0848



Purpose

A robust square vision panel incorporating a louvred privacy cover. Suitable for seclusion rooms or circulation doors.

Specification

- Quiet, discreet louvred viewing by simply lifting the louvre handle.
- 150mm x 150mm Clear vision.
- Solid machined one piece steel and aluminium body.
- Gasket free.
- Polycarbonate dust cover to help prevent dust penetration.
- Choice of 9.5mm or 21mm thick laminated glass.
- Suits door thicknesses 44mm - 54mm.
- Simple clamp on design fits through hole in door.

Finish

- Anodised black and black polyester powder coated.
- Stainless steel louvres satin polished.



## HC0849 Circular Gasket Free Viewer



### Purpose

Simple innovative robust construction the through the door viewers give clear 120 degree field of view into the cell or secure room and are supplied in kit form for simple assembly on site. The unit can be exchanged with existing units in minutes, with a simple 'clamp on' one piece design, which has no compressible gasket, which can create a ligature opportunity to a prisoner.

### Specification

- Body constructed from one piece machined aluminium with a stainless steel swivelling cover.
- Standard sizes - 50mm and 75mm diameter clear vision x 120 degree field of view.
- 19mm thick glass lens.
- Can be fitted to existing doors.

### Finish

- Viewer body - Chrome plated.
- Swivelling cover - Stainless steel, stain polished.

#### HC0849A

50mm Viewer 32mm Door

#### HC0849B

50mm Viewer 46-50mm Door

#### HC0849C

75mm Viewer 32mm Door

#### HC0849D

75mm Viewer 46-50mm Door

Other sizes available

## HC0850 Magnification Viewer



### Purpose

High quality commercial grade door viewer.

### Specification

- Adjustable to suit door thickness 40mm to 95mm.
- Wide 170 degree optical viewing area.
- Large 30mm diameter body.
- 28mm diameter hole required.

### Finish

- Solid brass chrome plated.

## HC0851 Through the Wall Magnification Viewer



### Purpose

A heavy duty vandal resistant through the wall magnification viewer designed for viewing through walls into cells.

### Specification

- Clear crisp image.
- Wide field of view.
- Glass optical lens system.
- Interchangeable unit construction.
- Fits wall thicknesses from 90mm – 200mm.
- Special lengths can be manufactured on request.
- Toughened protective window.
- Locking screws to prevent removal.
- 29mm diameter hole required.

### Finish

- Anodised black.

**Note - Please state when ordering the wall thickness**

## Corridor Door Vision Panel HC0852

### Specification

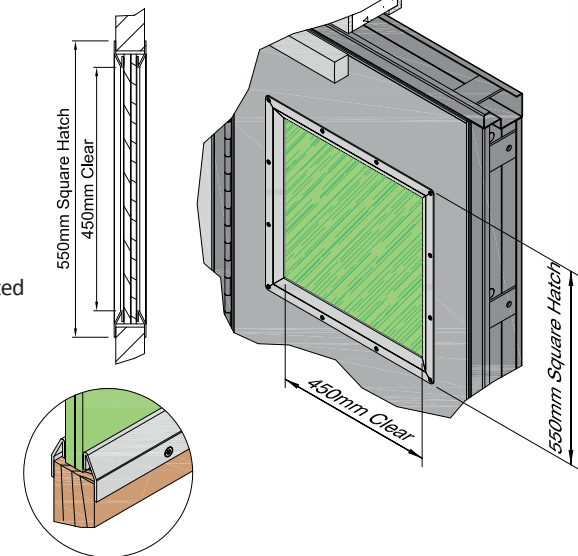
- Secure vision panel for corridor doors.
- Fully welded stainless steel pressed frames, secured with security head screws.
- Neoprene/intumescent glazing gasket.
- Suitable for steel or timber doors.

### Finish

- Frames are polished stainless steel.

### Options

- Any size available.
- Fire rated laminated glass; non-fire rated laminated glass, toughened glass & polycarbonate.



## Bedroom Vision Panel HC0853

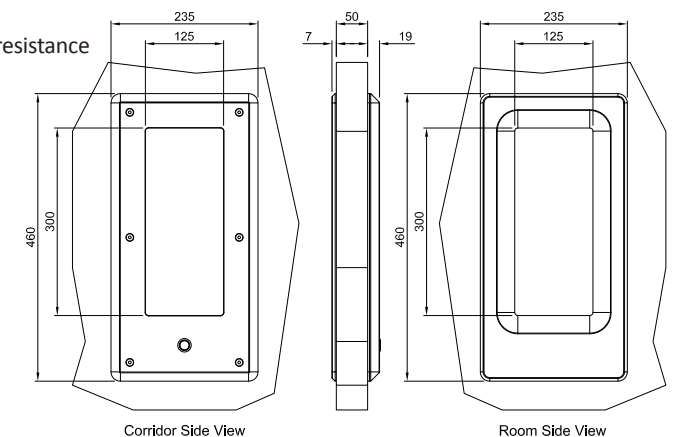
This is the next generation of viewer for use in secure bedrooms. The viewer offers electronic control of vision in to the secure bedroom that can operate through either an access control system or secure button. This provides control over who carries out the observations and when they are made.

### Specification

- Casings manufactured from solid Aluminium billet.
- 100% viewing aperture.
- Silent viewing of the occupant so there is no disturbance, unlike that of a traditional hatch or viewer.
- Controls can be put in place to prevent viewing from non-authorised staff or residents.
- Suitable for use in a new door and frame (secure integral wiring through door & frame).
- Retrofit option is available for existing doors with operation from a built in secure button and replaceable 9v battery.
- Tested to 30 minute fire resistance.
- The viewer is safe, ligature resisting and robust, designed for use in a secure or detention environment.
- Polycarbonate on the secure side offers the required attack resistance and prevention of damage to the glass.
- Audit trail through an access control system if required.

### Finish

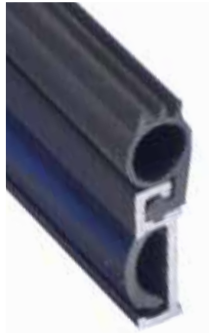
- Casings, hard anodised black.





## HC0854

## Door Seal Head &amp; Jambs

**Specification**

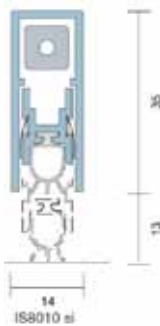
- Designed to be fitted to existing door stops.
- Tested in accordance with BS EN ISO 140-3: 1995.
- Meets smoke leakage performance requirements of BS 5588.
- Certified CF136.
- Weighted Sound Reduction Index (Rw): 31dB.

**Finish**

- Anodised aluminium with black silicone rubber gasket.

## HC0855

## Door Seal Bottom

**Specification**

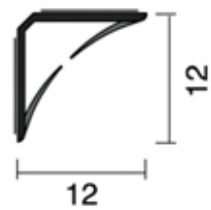
- Automatic threshold (door bottom) seal with a high efficiency mechanism.
- The seal is lifted clear of the floor as soon as the door is opened by a few millimetres - resulting in exceptionally low door operating forces.
- Requires no power connection.
- Self-levelling.
- Tested in accordance with BS EN ISO 140-3: 1995.
- Meets smoke leakage performance requirements of BS 5588.
- Certified CF136.
- Weighted Sound Reduction Index (Rw): 37dB.

**Finish**

- Anodised aluminium with silver end plates, and grey silicone rubber gasket.

## HC0856

## Concealed Door Seal

**Specification**

- Flexible elastomeric fin material springs back to original shape to provide ongoing performance and durability in service.
- Symmetrical design ensures fins are always in contact with two surfaces of the door leaf, creating an air chamber to provide excellent acoustic properties.
- Aggressive self-adhesive backing tested on many surfaces, including MDF.
- Effective smoke seal up to 200°C.
- Certified CF136.
- Weighted Sound Reduction (Rw): 31dB.

**Finish**

- Co-extruded rigid back with flexible fins.

## HC0857

## Door Hold Open Electro-Magnet



**HC0857L**  
Flush Mounted



**HC0857R**  
Surface Mounted  
with Test Button

**Specification**

- Hold-open magnet with pole reversal protection for wall mounting.
- 24v AC/DC Operated.
- Power consumption 1.5W.
- Comes complete with fixing screws.

**Finish**

- Housing: Flame retardant ABS plastic or Stainless Steel available.

**ABS Fire retardant housing**  
HC0857A - 100N Holding force  
HC0857B - 400N Holding force

**Stainless steel housing**  
HC0857C - 100N Holding force  
HC0857D - 400N Holding force

**Compatible with**  
HC0857 Hold Back Magnet Armature

## Hold Back Magnet Armature Plate

## HC0858

**Specification**

- Compatible with HC0857.
- Comes complete with fixing screws.
- 50mm Dia with a total thickness of 20mm.

**Finish**

- Stainless disc with ABS mounting plate.

## Door Contact Magnetic Reed Switch

## HC0859

**Specification**

- Voltage: 30 VAC/VDC max.
- Current: 0.25 A max.
- Power: 3.0 W max.
- Loop type: Open or Closed.
- Electrical configuration: DPDT.
- Lead type: 1 ft. #22 wire.
- Gap distance: Up to 1/2 inch.
- Dimensions: 1.125 in. L x 1.125 in. dia. (29 x 29 mm).

**Finish**

- Housing: Flame retardant ABS plastic.

## Concealed Door Loop

## HC0860

**Specification**

- Lead cover to enable the unbroken transfer of wire bundles up to 6mm in diameter between door and frame. Suitable for doors opening up to 120°.
- Not for use on centrally pivoted doors.

**Finish**

- Chrome.

## Door Information Card Holder

## HC0861

**Specification**

- Ideal for identification cards.
- Suits cards sized 85mm wide x 75mm high up to 2mm thickness.
- Can be secured by rivets or security fixings.

**Finish**

- One piece stainless steel satin finish.

## HC0862 Framed 360° Domed Polycarbonate Mirror



### HC0862S (standard)

450mm diameter  
(under 6m distance\*)

### HC0862L (large)

600mm diameter  
(over 6m distance\*)

\* This is the combined distance from the observer to the mirror PLUS the distance from the mirror to the object being observed.

#### Specification

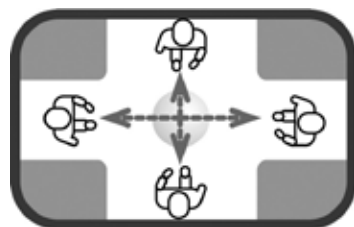
- Constructed from 3mm thick unbreakable polycarbonate with scratch resistant coating, the 360° hemisphere mirror is designed for mounting on the ceiling, thus providing 200° of vision from any direction.
- Foam backing block to prevent deformation of mirror.
- The mirror is secured in a steel flanged frame and fixed to the ceiling using tamper proof screws.

#### Finish

- Polyester powder coated frame.

#### Options

- Available in 450mm diameter (standard) or 600mm diameter (large).



## HC0863 Framed 180° Domed Polycarbonate Mirror



### HC0863S (small)

450mm x 225mm x 150mm  
(under 6m distance\*)

### HC0863M (medium)

600mm x 300mm x 160mm  
(under 9m distance\*)

### HC0863L (large)

900mm x 450mm x 165mm  
(over 9m distance\*)

\* This is the combined distance from the observer to the mirror PLUS the distance from the mirror to the object being observed.

#### Specification

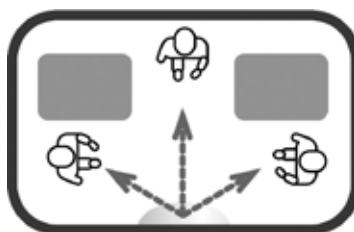
- Constructed from 3mm thick unbreakable polycarbonate with scratch resistant coating, the 180° half hemisphere mirror is designed for mounting at high level, at the junction of the wall and ceiling, thus providing a wide angle view of the room.
- Foam backing block to prevent deformation of mirror.
- The mirror is secured in a steel flanged frame and fixed to the ceiling / wall using tamper proof screws.

#### Finish

- Polyester powder coated frame.

#### Options

- Available in 450mm diameter or 600mm diameter (standard) or 900mm diameter (large).



## Framed 90° Domed Polycarbonate Mirror

## HC0864



#### Specification

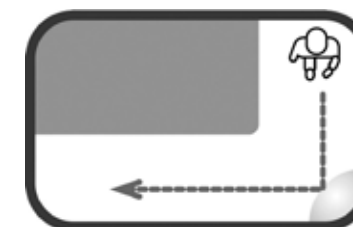
- Constructed from 3mm thick unbreakable polycarbonate with scratch resistant coating, the 90° quarter hemisphere mirror is designed for mounting at high level, in the top far corner of the room, thus providing a full view of the room.
- Foam backing block to prevent deformation of mirror.
- The mirror is secured in a steel flanged frame and fixed to the ceiling / wall using tamper proof screws.

#### Finish

- Polyester powder coated frame.

#### Options

- Available in 300mm x 300mm (standard) or 450mm x 450mm (large).



### HC0864S (standard)

300mm x 300mm  
(under 9m distance\*)

### HC0864L (large)

450mm x 450mm  
(over 9m distance\*)

\* This is the combined distance from the observer to the mirror PLUS the distance from the mirror to the object being observed.

## Frameless 360° Domed Polycarbonate Mirror

## HC0865



#### Specification

- Constructed from 4.5mm thick unbreakable polycarbonate with scratch resistant coating, the 360° hemisphere mirror is designed for mounting on the ceiling, thus providing 200° of vision from any direction.
- The mirror secured through the integral mirror flange and fixed to the ceiling using tamper proof screws.

#### Finish

- Mirrored polycarbonate.

#### Options

- Available in 450mm diameter (standard) or 600mm diameter (large).

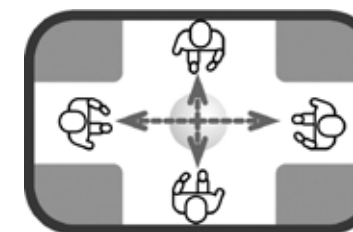
### HC0865S (standard)

450mm diameter  
(under 6m distance\*)

### HC0865L (large)

600mm diameter  
(over 6m distance\*)

\* This is the combined distance from the observer to the mirror PLUS the distance from the mirror to the object being observed.



HC0866

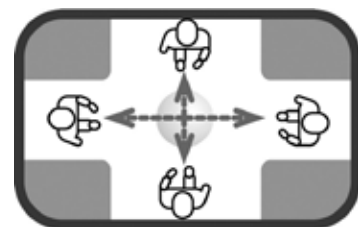
## Framed 360° Domed Stainless Steel Mirror

**Specification**

- Constructed from 1.2mm thick mirror finished 304 stainless steel, the 360° hemisphere mirror is designed for mounting on the ceiling, thus providing 200° of vision from any direction.
- Integral mounting frame to increase strength and reduce ligature risk.
- Developed to meet the stringent requirements of the UK Home Office, Metropolitan Police and the Prison service.
- The mirror is fixed to the ceiling using tamper proof screws provided.
- Weight 4kg.
- Diameter 500mm.

**Finish**

- Highly polished stainless steel mirror finish.



HC0867

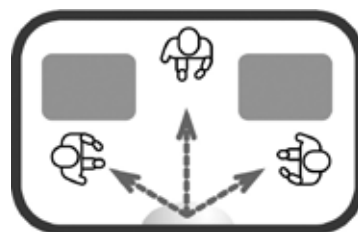
## Framed 180° Domed Stainless Steel Mirror

**Specification**

- Constructed from 1.2mm thick mirror finished 304 stainless steel, the 180° half hemisphere mirror is designed for mounting at high level, at the junction of the wall and ceiling, thus providing a wide angle view of the room.
- Developed to meet the stringent requirements of the UK Home Office, Metropolitan Police and the Prison service.
- The mirror is secured in a steel flanged frame and fixed to the ceiling / wall using tamper proof screws provided.
- Weight 4.5kg.
- Overall size is 500mm wide x 250mm high x 160mm deep.

**Finish**

- Highly polished stainless steel mirror finish.
- Polyester powder coated frame.



## Framed 90° Domed Stainless Steel Mirror

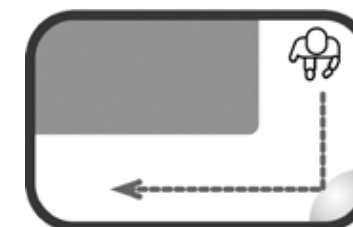
HC0868

**Specification**

- Constructed from 1.2mm thick mirror finished 304 stainless steel, the 90° half hemisphere mirror is designed for mounting at high level, at the junction of the wall and ceiling, thus providing a wide angle view of the room.
- Developed to meet the stringent requirements of the UK Home Office, Metropolitan Police and the Prison service.
- The mirror is secured in a steel flanged frame and fixed to the ceiling / wall using tamper proof screws provided.
- Weight 3kg.
- Overall size is 250mm wide x 250mm high.

**Finish**

- Highly polished stainless steel mirror finish.
- Polyester powder coated frame.



## Frameless 360° Domed Stainless Steel Mirror

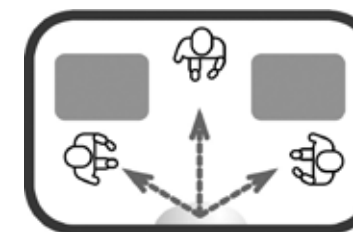
HC0869

**Specification**

- Constructed from 1.2mm thick mirror finished 304 stainless steel, the 360° full hemisphere mirror is designed for mounting on the wall, thus providing a wide angle view of the room.
- Developed to meet the stringent requirements of the UK Home Office, Metropolitan Police and the Prison service.
- The mirror is fixed to the wall using tamper proof screws provided.
- Weight 2.5kg.
- Overall size is 500mm diameter.

**Finish**

- Highly polished stainless steel mirror finish.





## HC0870 Polycarbonate Flat Mirror



### Specification

- Constructed in one piece 5mm polycarbonate mirror finish.
- Ligature resisting radius edges and corners.
- Supplied with security fixings and wall plugs.

### Finish

- Scratch resistant polycarbonate.

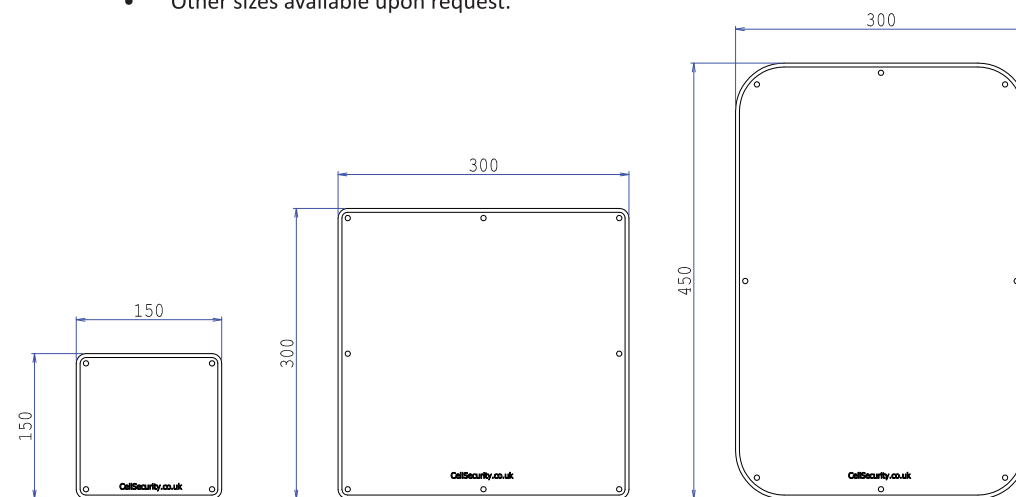
### Options

- Available in 150mm x 150mm, 300mm x 300mm and 300mm x 450mm.
- Other sizes available upon request.

**HC0870S (small)**  
150mm x 150mm

**HC0870M (medium)**  
300mm x 300mm

**HC0870L (large)**  
300mm x 450mm



## HC0871 Stainless Steel Flat Mirror



### Specification

- Constructed in one piece 1.5mm highly polished grade 304 stainless steel.
- Ligature resisting radius edges and corners.
- Supplied with security fixings and wall plugs.

### Finish

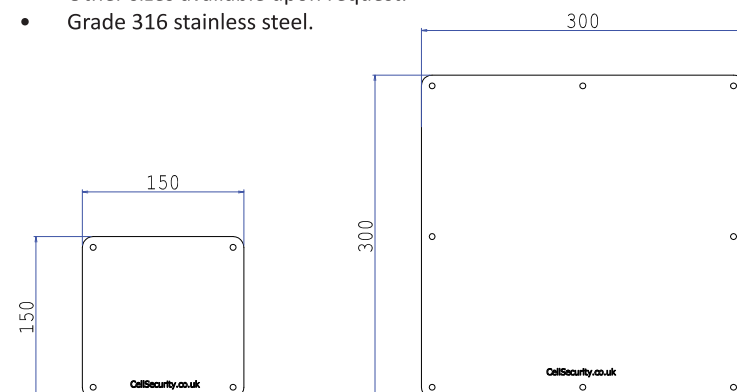
- Highly polished stainless steel.

### Options

- Available in 150mm x 150mm and 300mm x 300mm.
- Other sizes available upon request.
- Grade 316 stainless steel.

**HC0871S (small)**  
150mm x 150mm

**HC0871L (large)**  
300mm x 300mm



## 3 Piece Stainless Steel Mirror HC0872

### Specification

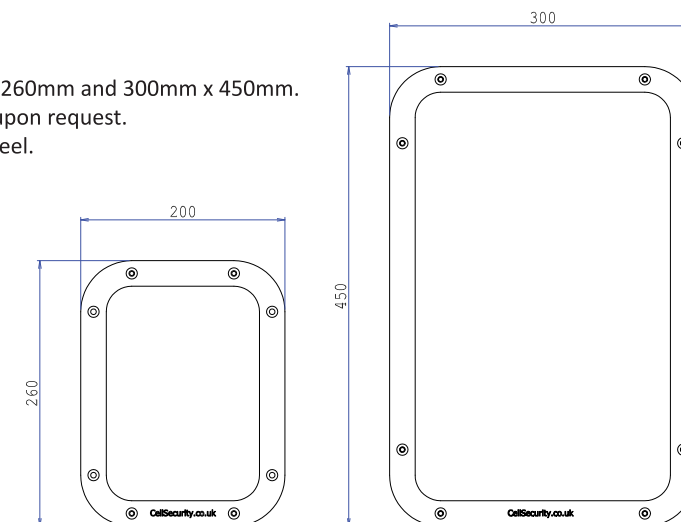
- Constructed in three pieces.
- Ligature resisting radius edges and corners.
- Supplied with security fixings and wall plugs.
- 3mm back plate with four countersunk holes to secure it to the wall.
- Replaceable 1.6mm Highly polished finished mirror.
- 3mm outer frame securing mirror with tamper proof fixings.

### Finish

- Brush finished stainless steel frame.
- Highly polished stainless steel mirror.

### Options

- Available in 200mm x 260mm and 300mm x 450mm.
- Other sizes available upon request.
- Grade 316 stainless steel.



**HC0872S (small)**  
200mm x 260mm

**HC0872L (large)**  
300mm x 450mm

## Solid Surface Framed Mirror HC0873

### Specification

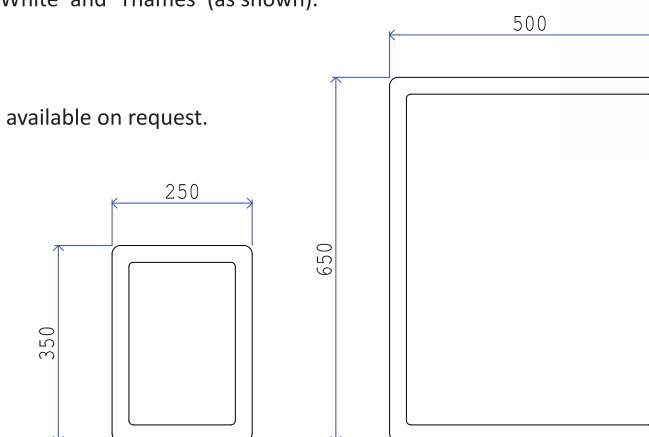
- Mirror frame 22mm thick constructed in one piece without joints or crevices from solid composite material.
- A smooth finish to all external surfaces that is hygienic, easy to clean and resistant to scale build-up and deposits.
- 3mm thick Polycarbonate mirror backed with 6mm MDF with a scratch resistant coating.
- Available in 250mm x 350mm and 500mm x 650mm.
- Intended to be secured to the wall with Gripfast or structural adhesive and pointed around the edges with anti-pick mastic.

### Finish

- Standard colours are 'White' and 'Thames' (as shown).

### Options

- Additional colours are available on request.

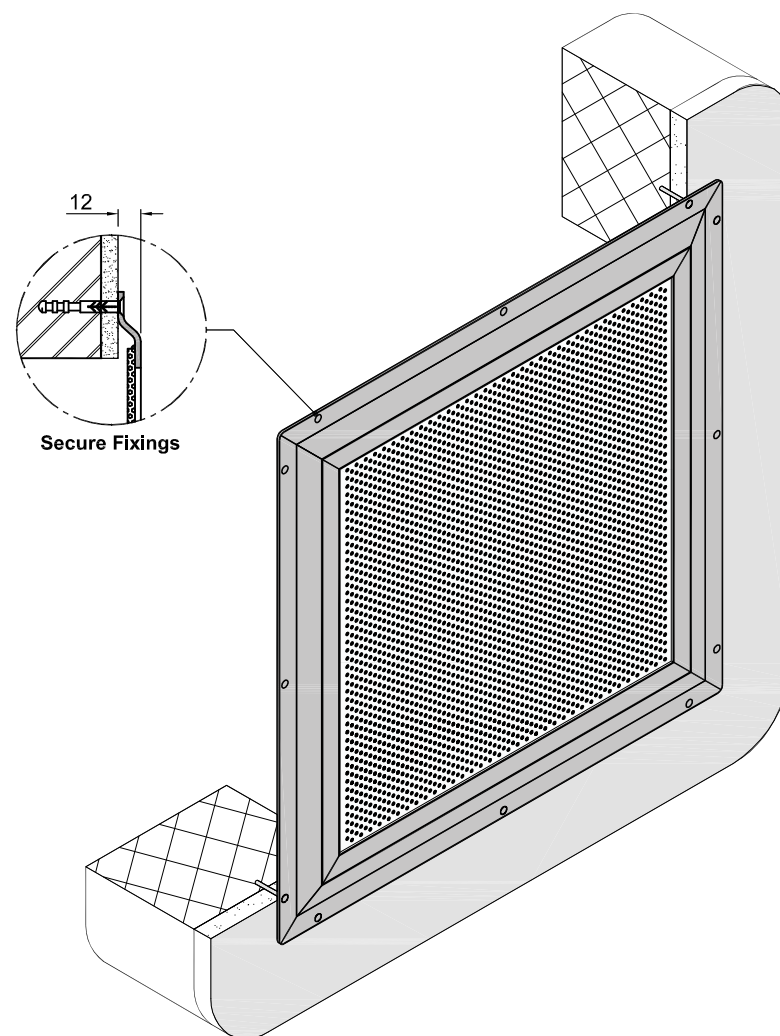


**HC0873S (small)**  
250mm x 350mm

**HC0873L (large)**  
500mm x 650mm

## HC0874

## Ventilation Grilles

**Specification**

- Constructed from 4mm thick grade 304 perforated stainless steel sheet welded within a 3mm thick zed section stainless steel frame with the corners of the frame rounded to reduce potential for ligature attachment, the grille is designed for surface mounting directly on top of masonry, render or tiling using tamper resistant screws.
- The grilles offer a minimum of 18% free area for ventilation with the perforations to Home Office agreed dimensions to reduce ligature opportunities and restrict the passage of contraband.
- 2mm diameter holes at 4mm staggered pitch.
- Many sizes available from stock.

**Finish**

- Satin finish stainless steel.

**Options**

- Almost any size available.
- Available in grade 316 stainless steel.
- Polyester powder coated.

## Medical Cabinet

## HC0875

**Purpose**

The Medical Storage Cabinet is suitable for storing general First Aid items.

**Specification**

- General First Aid equipment storage.
- 1.5mm steel cabinet with flush closing door.
- Lockable inner compartment c/w 2 keys.
- Supplied with 2 removable shelves.
- Supplied with security lock and 2 keys.
- Dimensions external H550mm x W380mm x D205mm

**Finish**

- Easy clean gloss white paint finish will suit most environments.



## Medicine Cabinet

## HC0876

**Purpose**

The Medicine Cabinet is perfect for controlled drugs that are governed by the Home Office Drugs Inspectorate direction of control.

**Specification**

- High security cabinet for the safekeeping of controlled drugs / medicines.
- 4mm Solid steel electrically welded body.
- 8mm thick door fitted with VdS class 1 double bitted safe lock & 2 keys.
- Supplied with 2 adjustable shelves.
- Suitable for rear or floor fixing - Bolts supplied.
- Dimensions external H532mm x W374mm x D230mm

**Finish**

- Easy clean gloss white paint finish will suit most environments.



## HC0877

## Medicine Safe

**Purpose**

The Medicine Safe is perfect for controlled drugs that are governed by the Home Office Drugs Inspectorate direction of control.

**Specification**

- Maximum security for the safekeeping of controlled drugs / medicines.
- 3-way square locking boltwork, with continuous hinge side protection.
- Door opens to 205 degrees for maximum access.
- Lightweight construction - Ideal for upper floor installation.
- Fitted with VdS class 1 double bitted safe lock & 2 keys.
- Optional combination or electronic locking available.
- Internal door pan is locked to prevent tampering.
- Supplied with adjustable (50mm intervals) / removable shelf.
- Twin fixing positions - Bolts supplied.

**Finish**

- Easy clean satin grey paint finish will suit most environments.

**Dimensions**

- Width 410 mm
- Height 415 mm
- Depth 345 mm
- Weight 75 kg
- Capacity 27 litres

## HC0878

## Secure Fire Cabinets

**HC0878A**

1950(H) x 930(W) x 520(D)

**HC0878B**

1580(H) x 600(W) x 520(D)

**HC0878C**

1220(H) x 600(W) x 520(D)

**HC0878D**

860(H) x 600(W) x 520(D)

**HC0878E**

1950(H) x 1200(W) x 520(D)

**Purpose**

Our range of secure fire and burglary resistant storage cabinets are an affordable solution for the safekeeping of both valuables and documents.

The cabinets are double-walled with protective filling, providing 30 minutes resistance at temperatures of up to 750°C.

Each model is fitted as standard with five heavy-duty round bolts secured on three sides and a VdS approved safe lock.

**Specification**

- Ideal in the office, for the safe keeping of paper documents and valuables.
- Suitable for up to £2,000 cash (10 x valuables).
- Independently tested and certified to EN 14450 S1 by VdS test house.
- Double wall construction with fire resistant fill.
- Up to 30 minute protection for documents at 750 degrees.
- Heavy duty 3-way locking mechanism.
- Full height dog bar protects hinge side.
- Standard locking - CEN/VdS approved double bitted lock and 2 keys.
- Optional inner compartments and pull-out frames available.

**Finish**

- Light Grey finish complements any environment.

## Key Drop Box

## HC0879

**HC0879A**

Through The Wall

**Purpose**

Through the wall or surface mounted key drop off cabinet designed to be used in areas where 24 hour key drop off is required or passing keys into a secure area with the through the wall version.

**Specification**

- Suitable for wall thickness from 100 - 190mm as standard. (through the wall)
- Fully welded construction to meet the demands of the day to day working environment.
- Manufactured from 1.2mm thick mild steel.
- Fitted with a anti-tamper security clutch head screws to prevent removal.
- Internal combed baffle system to prevent fishing.
- HC0879A - Body - 400 x 200 x 180mm (HxWxD) Chute - 45 x 120mm (HxW)
- HC0879B - Body - 400 x 200 x 180mm (HxWxD)

**Finish**

- Polyester powder coated white.

**Options**

- Other sizes to suit.
- Non-return flap (as pictured)



Non-Return Flap

**HC0879B**

Surface Mounted

## Key Cabinet

## HC0880

**Purpose**

A robust steel key cabinet with a 24 key bunch capacity.

**Specification**

- Constructed from 2.5mm fabricated steel .
- 3mm flush closing door .
- Supplied as standard with half euro profile cylinder.
- Adjustable hook bars.
- Size 355 x 300 x 140mm (HxWxD)

**Finish**

- Polyester powder coated.



CSL Healthcare provide technical equipment ranging from a fully integrated system to control CCTV, access control, affray alarms and patient call system to mobile phone detection devices, camera housings and secure wall clocks.



HC0901

Genesys 2 Frontend Software



HC0902

Ultimate 3000 Main Control Unit



HC0903

Metal Control Panel



HC0904

Control Handset



HC0905

Patient Call Panel



HC0906

Call Reset / Indicator Panel



HC0907

Over Door / Corridor Indicator



HC0908

Ultimate 3000 - 16 Device Expansion Card



HC0909

Ultimate 3000 - Network Card



HC0910

Ultimate 3000 - PSTN Telephone Interface Card



HC0911

Ultimate 3000 - MIO Expansion Card



HC0912

Affray Strip



HC0913

Dual Zone Affray Control Unit



HC0914

Wireless Affray Control Unit



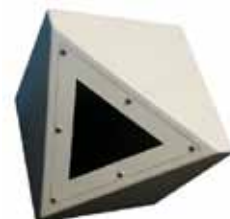
HC0915

Disabled Toilet Alarm System Kit



HC0916

Mobile Phone Detection System



HC0917

CCTV Corner Housing



HC0918

Wall Clock



HC0919

Wall Mounted Electronic Cigarette Lighters

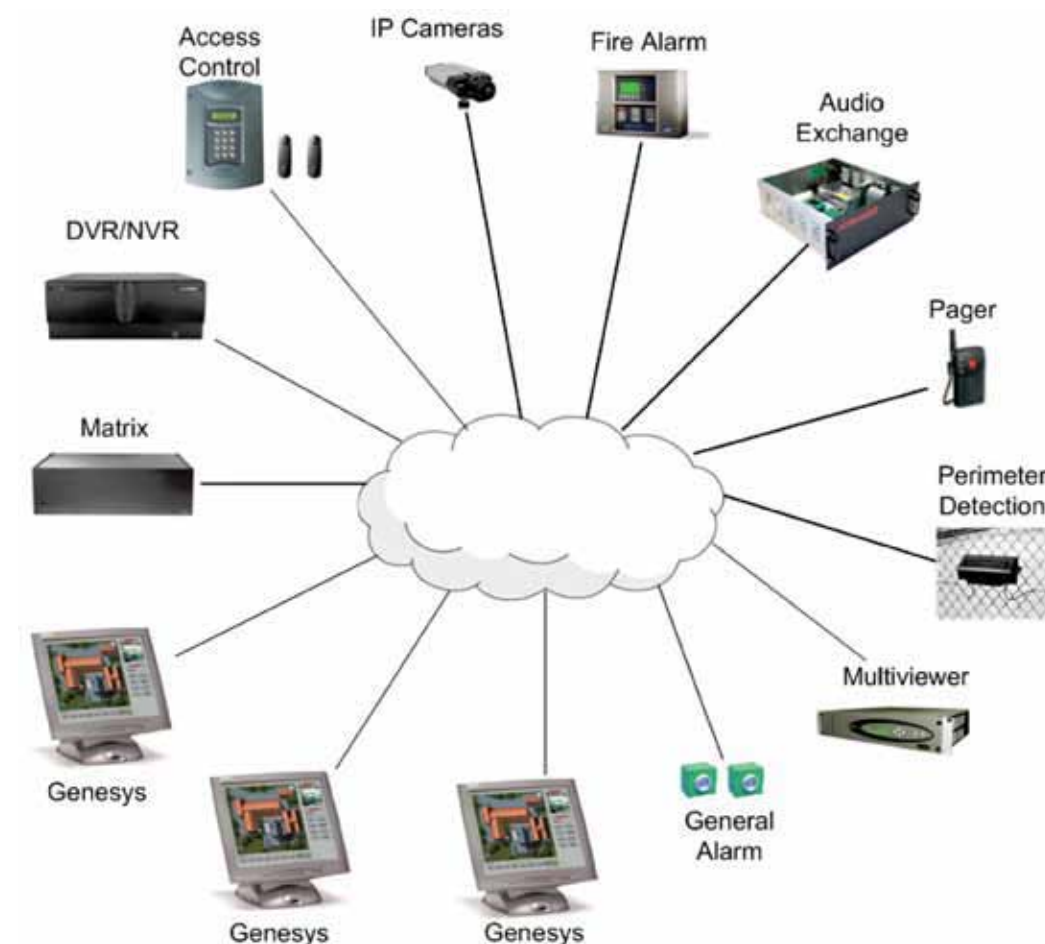
## Genesys 2 Frontend Software

HC0901



The Ultimate Frontend Software

Genesys v2 is a fully integrated security management system capable of integrating multiple systems. Inter operability is enabled from one holistic platform. Genesys v2 encompasses high levels of functionality, exceptional ease of use, graceful redundancy and advanced alarm handling. "We listened to our clients. Ease of use" was their fundamental requirement. So we combined our 20 years' plus experience and expertise with an unquenchable thirst to understand at a granular level what today's users need. We embarked on an evangelical study of how different control rooms function and what the operators are required to do, on a second by second basis. And the result? With Genesys v2 we have developed a system that is truly ground breaking and genuinely unique. Genesys v2 is a system that the user can readily and easily use. It utilises the latest Microsoft .NET platform and Windows Presentation Foundation (WPF) for an enhanced graphical user experience and it's all wrapped up in our pioneering patented migrating 3+™ redundancy."



## HC0902

## Ultimate 3000 Main Control Unit



The Ultimate 3000 has been developed using state of the art technology. The system has been engineered for maximum durability, together with ease of maintenance and installation. It has the ability to be configured from a very simple bedroom call system to a completely integrated total solution. Offering audio intercom communication, telephone entry, general and personnel alarm monitoring, control of high security locking systems such as air locks, access & bedroom doors, motorised barriers and gates.

**Specification**

- Designed using state of the art technology.
- Can be used stand alone or with the Genesys suite frontend software (HC0901).
- Supports upto 96 devices per control unit, can be linked to expand further if required.
- Controls bedroom call (with voice), affray strips, panic buttons, door control, barriers, etc.
- Allows direct link between bedroom and external telephone exchange (expansion cards required).
- All events are time stamped for full traceability.
- Uses a simple 4 wire connection to communicate with it's devices (call button, affray strip, etc).

**Options**

- 19 inch Rack mount (64 devices) with expandable extension rack (32 devices).
- Wall mountable cabinet (96 devices).

## HC0903

## Metal Control Panel



Designed to a very high standard for durability in harsh environments and for ease of use. This can be used in all areas, such as corridors. Integrated microphone and speaker allows for direct communication between other control panels / control handsets / bedroom call panels or even an external telephone (telephone interface card required for external communication).

**Specification**

- Constructed in BS316 marine grade stainless steel.
- Two way communication.
- Calls from bedrooms / external can be put on hold or transferred.
- Ability to accept / reset calls, Auxiliary lock/gate/barrier button.
- 40 Character 4 line text display.
- Connection to main control unit by a simple 4 wire connection.
- Multiple control panels can be used from the same main control box.
- 450mm high x 214mm wide x 65mm deep.
- Counts as a single device.

**Options**

- Wall or desk mountable.

## HC0904

## Control Handset



This intelligent feature phone operates in the same way as the metal control panel allowing direct communication with other control units / bedroom and offers the ability to accept / reset calls.

**Specification**

- Constructed from a tough UPVC with LCD display.
- Hands free and conventional handset for audio communication.
- Choice of simplex (push to talk, release to listen) duplex facility or hands free.
- Calls from bedrooms / external can be put on hold or transferred.
- Auxiliary lock / gate/ barrier button.
- 32 character LCD Display.
- Counts as a single device.

**Options**

- Bluetooth headset optional.

## Patient Call Panel

## HC0905



Patient call panel has been designed to a very high standard for durability in harsh environments and for ease of use. Situated inside the bedroom they are available with or without a cancel button which allows those residing to reset the call if no further assistance is required. All actions are time stamped and logged via the Ultimate 3000 main control unit. To be used in conjunction with the Call Reset Panel (HC0906).

**Specification**

- Constructed in BS316 marine grade stainless steel.
- Panels include galvanised back box.
- Includes built in microphone and speaker for voice communication.
- 2mm holes to comply with Home Office Standards.
- Ligature resisting housing.
- Counts as a single device when used with Call Reset Panel HC0906).

**Options**

- Available with or without cancel button

## Call Reset / Indicator Panel

## HC0906



Call reset panel has been designed to a very high standard for durability in harsh environments and for ease of use. Situated outside the bedroom they are available with a standard reset button or a dallas keyfob connection which enables the ability to know who has accepted / reset the call. To be used in conjunction with the Patient Call Panel (HC0905).

**Specification**

- Constructed in BS316 marine grade stainless steel.
- Panels include galvanised back box.
- Highly visible impact resistant call indicator light.
- Full traceability if used with the dallas keyfob reset contact.
- Counts as a single device when used with Patient Call Panel (HC0905).

**Options**

- Available with a standard reset button if required.

## Over Door / Corridor Indicator

## HC0907



Dual colour highly visible over door indicator to be used in conjunction with Call Reset Panel (HC0906).

**Specification**

- Manufactured from one piece high impact resistant opaque polycarbonate.
- Facility for dual colours.
- Size 86mm x 86mm to be used with standard back box.



## HC0908 Ultimate 3000 - 16 Device Expansion Card



These cards are required for all systems and each card plugs into the main CPU rack. They enable up to 16 Instruments to be used (handsets, telephones, call buttons etc).

### Specification

- 16 way encoder card including termination card and ribbon cable.
- Electronic isolating inputs.
- Status indicators.

## HC0909 Ultimate 3000 - Network Card



VoIP network card enables connection between remote exchange for buildings and remote sites via LAN and WAN (Ethernet) or via single or multi fibre infrastructure. When using copper over 100 mtrs between exchanges, 10Base-TX/100Base-TX Ethernet extenders will be required (for upto 2KM).

### Specification

- 2 voice over IP audio channels per card.
- Simple plug and play technology using the U3000 tools programme to set up IP addresses.
- Full status indicators via LED(s).

## HC0910 Ultimate 3000 - PSTN Telephone Interface Card



Telephone interface card enables the 3000 exchanges to be connected to a PBX exchange. This allows public network calls to be transferred to intercoms and feature phone handsets (requires 1 channel allocated for each PBX line required).

### Specification

- Gives the ability for external callers to be connect directly into the patient call system.
- Simple plug and play technology using the U3000 tools programme.

## HC0911 Ultimate 3000 - MIO Expansion Card



The MIO Card enables the 3000 range of exchanges to collect inputs for personnel and general alarms including the control of doors, barriers, motorised gates and outputs to control and monitor auxiliary systems, specifically when the exchange is connected to the Genesys Frontend. (HC0901).

### Specification

- Digital input and output.
- 8 Balanced inputs for high security installations.
- 2 x reed relays outputs (max 100ma load) and 2 x 5 amp voltage free relays.

## Affray Strip HC0912

A continuous switch / alarm manufactured in a low profile minimise unintentional activations whilst the large target area ensure ease of activation in event of an emergency.

### Specification

- Ease of activation – target area 60% of the exposed face of switch.
- Tamper Proof installation – built in security features to ensure integrity of the switch.
- Wide operating temperature range 4 to 40 degrees centigrade.
- Colour Options Red, Green & Blue supplied as standard.
- Inherent shape retention – reinforces operational properties of switch.
- Illumination option – provides feedback on operational status to Staff.
- Quick & easy to install - Cut on site to suit requirements.
- Pre-wired fittings.
- Self aligning components.
- Range of ABS fittings.
- Easy to integrate in to propriety systems.
- IP65 rated.



Endcap secured with tamperproof fixings

## Dual Zone Affray Control Unit HC0913

The dual zone affray alarm and status control repeater and remote reset solution utilizes 2 of the digital input and 2 relay output. The digital controller is configured to receive 1 trigger signal from the affray strip switch input 3 and indicate the activation by flashing the LED light concealed behind the switch. The system is reset by closing input 3 and holding for one second.

### Specification

- Compact affray strip control unit 2 gang mounting plate.
- Contains 2 inputs and 2 outputs
- Separate reset switch available or press and hold the affray strip for reset.
- Supply voltage 10 - 12v DC
- Fuse rating 5 Amp
- Flash rate 500ms
- Relay output max switching voltage current 5 amp.



## Wireless Affray Control Unit HC0914

A versatile wireless affray control unit. Easy to install, the receiver is connected using standard 'screw terminals' provided. Power to the receiver is 12 or 24Vdc and the output(s) can switch up to 5A at 230Vac. The receiver outputs operate when the transmitter switch is pressed. The outputs can be set to 'momentary' or 'latching' operation.

### Specification

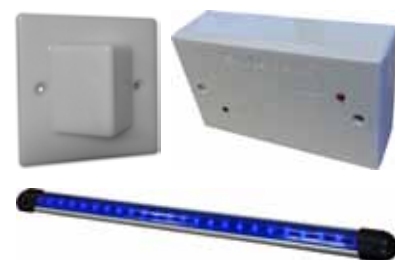
- Complete FM remote control system.
- Supports up to 3 separate channels.
- High security protocol.
- 'Easy Learn' feature.
- Up to 7 transmitters per system.
- FCC / CE Compliant.
- Range up to 100 metres.
- EMC Compliant for Europe.





## HC0915

## Disabled Toilet Alarm System Kit



The disabled toilet alarm system kit has been designed to be ligature resisting and comes complete with a control box, 1 metre LED strip and over door indicator and sounder. It can be simply reset by holding the strip for a period of one second or with an additional reset button. This kit come as a single or double unit.

**Specification**

- Compact affray strip control unit 2 gang mounting plate.
- 1 metre (single) or 2 metre (double) LED emergency strip with end caps.
- One (single) or two (double) over door indicator(s) and sounder(s).
- Separate reset switch available or press and hold the emergency strip for reset.
- Supply voltage 10 - 12v DC
- Fuse rating 5 Amp
- Flash rate 500ms
- Relay output max switching voltage current 5 amp.

## HC0916

## Mobile Phone Detection System



Cellsense a fully portable cell / mobile phone detection system. Ability to detect phones even if they are turned off. A completely passive safe system which does not affect pacemakers, medical implants and pregnancy etc. Very easy to setup and operate.

**Specification**

- Ability to setup in less than one minute.
- Indoor and outdoor use. Optional weather cover for heavy rain.
- 16 hours usage from a single charge. (3 hours recharge time)
- Can still be operated whilst being charged.
- Allows the rapid and easy scanning of large number of inmates.
- Adjustable sensitivity.
- Wall mountable.
- Comes complete with a heavy duty case.



Cellsense scans large numbers of patients (> 40 inmates/minute) quickly without contact or intrusion, saving time for correctional officers.

**Effective**

Cellsense detects only moving ferromagnetic objects and is optimized for cellular phone detection. Cell phones are increasingly manufactured with reduced metal content, making detection using conventional metal detectors less certain. Cell phones do however contain essential ferromagnetic components that Cellsense readily detects.

**Versatile**

Cellsense also detects many other contraband items such as blades, shanks, radio receivers and transceivers. Its automatic programming keeps things simple, needs no user-input and reduces intentional or inadvertent reductions in sensitivity.

## Mobile Phone Detection System

**Covert Capability**

Cellsense has covert operations capability, so you have the option to screen patients without their knowledge. A single Cellsense will cover a 3-4 ft. corridor while two-pillar deployment will cover 6-7 ft. in cell phone detection mode. Reduced Operating Expenses

**Practical & Portable**

Indoors or outside, Cellsense offers a 360 degree viewing Beacon Display plus an optional audio alarm. Highly portable, Cellsense can be set up by one person in less than 30 seconds, with an intuitive screen and no set-up programming. Cellsense adapts to the environment automatically, compensating for external electrical and mechanical interference such as lights, doors, vehicles etc., without the need for adjustments. Portable or wall-mounted options available.

**Completely Safe**

Unlike conventional metal detectors, Cellsense is entirely passive and so there are no health and safety concerns when scanning subjects. Cellsense has no effect on electronic devices such as pacemakers and is harmless to pregnant women. No one can object to being scanned on health grounds.



Body-cavity detection



HC0916 - Cell / Mobile Phone Detection System Deployed

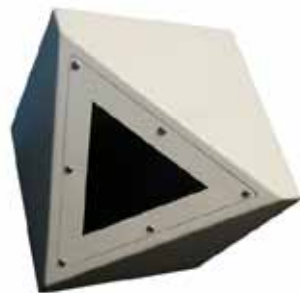
Item	Weight	Height	Width	Depth
CellSense sensor unit	19.8lb (9kg)	74" (188cm)	5" (13cm)	3.3" (8cm)
CellSense base unit	19.8lb (9kg)	14.2" (36cm)	13.4" (34cm)	13.4" (34cm)
Assembled sensor & base unit operating configuration	39.7lb (18kg)	76" (193cm)	13.4" (34cm)	13.4" (34cm)
Battery charger	0.7lb (0.3kg)	4.3" (11cm)	2.8" (7cm)	1.6" (4cm)

**Electrical**

- Battery 12v 4.5Ah consisting of 6 x Cyclon DT sealed lead-acid.
- Battery charger 110v-240v Mascot Type 9940 3-stage lead acid charger.
- In normal use power consumption is 20w continuous and 50w when charging the internal batteries.
- Absolute maximum mains current draw is 0.9A rms when charging batteries from flat.

## HC0917

## CCTV Corner Housing



CCTV Corner housing is ideal for mounting within high risk bedroom & other high risk areas. Designed with easy access in mind once anti-pick mastic has been applied.

**Specification**

- Ligature resisting corner housing.
- Angled design for maximum room coverage.
- 4mm high impact polycarbonate with anti-scratch coating.
- Housing secured via anti-tamper fixings.

## HC0918

## Wall Clock

**HC0918A**

Wall Clock (Blue)

**Specification HC0918A - Wall Clock (Blue)**

- Robust ligature-resisting steel case designed for wall mounting.
- Polycarbonate anti-vandal screen secured by tamper resistant screws.
- Large blue LED digits (75mm time/30mm date & temp).
- Displays hours, minutes, date, month & temperature.
- Year between 2000 and 2049 not displayed.
- Hour/minute 24 hour format.
- Temperature displayed in degrees C.
- When the mains power is off, the LED display shuts down, but the CPU can operate automatically (battery inside), thus it is unnecessary to reset when the power is back on.
- Mains Power input AC100 – 240V 50/60HZ 0.35A max.
- Power output 6V DC 1.5A.
- Silent operation.
- Size 830 x 455 x 80mm (WxHxD).

**Finish**

- White textured polyester powder coated steel casing.

**Options**

- Alternative polyester powder coating colours available.

**Specification HC0918B - Wall Clock (Red)**

- Robust ligature-resisting steel case designed for wall mounting.
- Polycarbonate anti-vandal screen secured by tamper resistant screws.
- Large 50mm LED digits.
- Displays hours & minutes.
- Hour/minute 12 or 24 hour format.
- When the mains power is off, the LED display shuts down, but the CPU can operate automatically (battery inside), thus it is unnecessary to reset when the power is back on.
- Mains Power supply 230V – 10% 50/60HZ.
- Operating temperature -5 to +50 degrees C.
- Silent operation.
- Size 630 x 455 x 115mm (WxHxD).

**Finish**

- White textured polyester powder coated steel casing.

**Options**

- Alternative polyester powder coating colours available.
- Red, Yellow, green or blue LED digits available.

**HC0918B**

Wall Clock (Red)

## Wall Mounted Electronic Cigarette Lighters

## HC0919

**Purpose**

There is always a concern about naked flames and the availability of flammable liquids in secure facilities. These units are intended to be placed in supervised areas which confine smokers to a certain area and enable them to be monitored. As well as the reduction in potential threat our flameless lighters can help improve efficiency and morale in the facility because staff spend much less time overseeing or monitoring patients when they are having a cigarette.

**Specification**

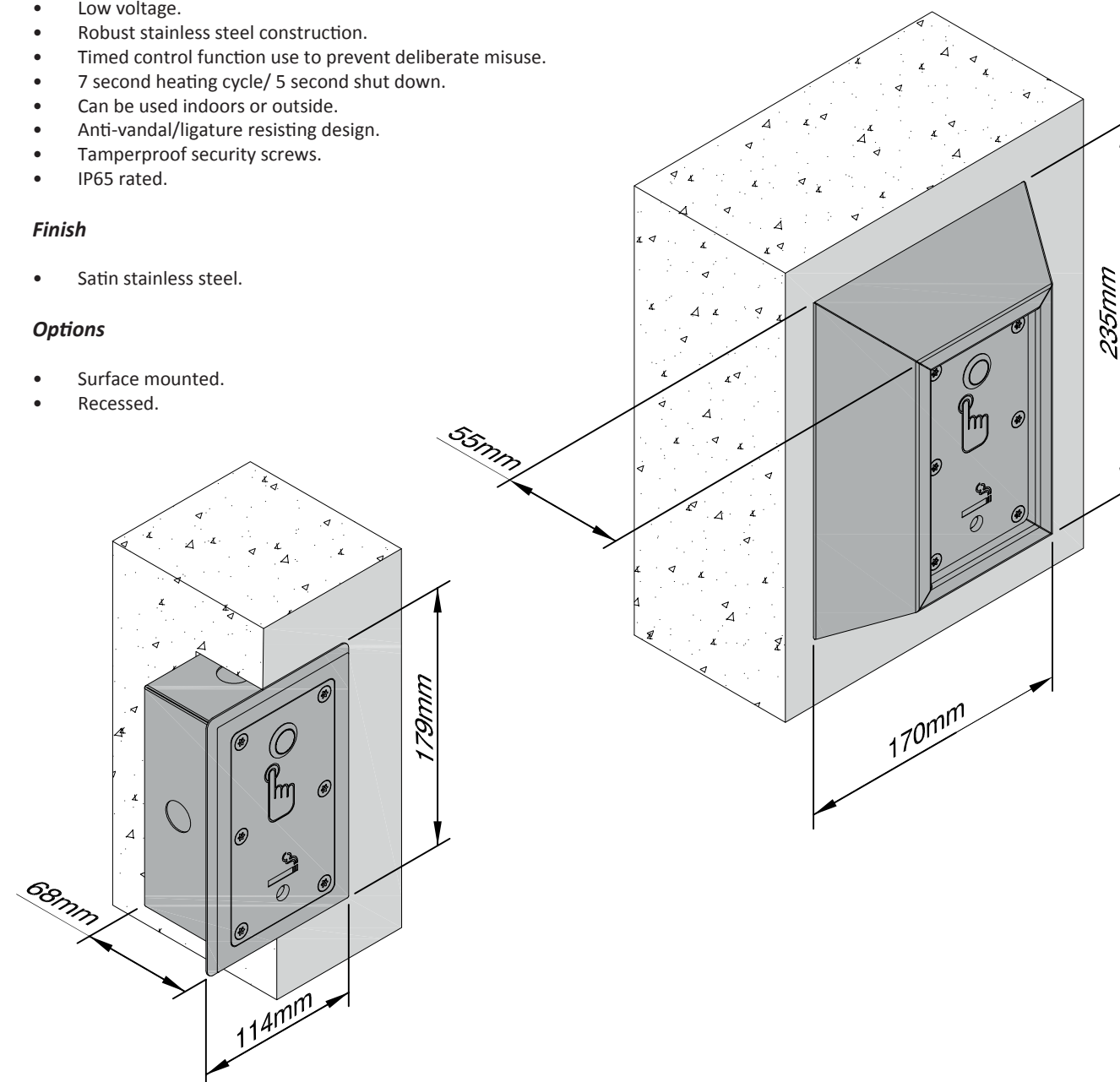
- Low voltage.
- Robust stainless steel construction.
- Timed control function use to prevent deliberate misuse.
- 7 second heating cycle/ 5 second shut down.
- Can be used indoors or outside.
- Anti-vandal/ligature resisting design.
- Tamperproof security screws.
- IP65 rated.

**Finish**

- Satin stainless steel.

**Options**

- Surface mounted.
- Recessed.





CSL Healthcare provide a comprehensive range of lounge furniture suitable for use in communal lounges in low & medium risk facilities. Robustly constructed with an emphasis on vandal-resistant and durable features which will last many years.



HC1001  
Lounge Chairs & Sofas



HC1002  
Lounge Tables



HC1003  
Weighted Coffee Table



HC1004  
Television Enclosure



HC1005  
Notice Board Enclosure



HC1006  
Sideboard



HC1007  
Bookcase



HC1008  
Lockers



HC1009  
Dining Tables & Chairs

Specification

- Frame robustly constructed from 18mm birch laminated plywood.
- Upholstered with anti-microbial/anti-fungal, colour-fast, wear & scratch resistant vinyl.
- Flammability to BS582 Part 2 Source 5 (CRIB).
- No visible staples.
- Tamperproof security screws.
- Metal back tacks removed.
- Solid reinforced feet.
- No gaps around seat cushion.
- Solid underbottom with tamperproof security screws.

Finish

- Wipe clean vinyl.

Options

- Three versions available, chair, two seater sofa & 3 seater sofa.
- A variety of colours/contrasting coordination's available.
- Weighted to prevent unauthorised lifting.
- Polycarbonate underbottom.
- Bariatric chair version available.

Key

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter



HC1001A - Armchair  
H W D AH SH  
830 370 790 640 450



HC1001B - 2 Seat Settee  
H W D AH SH  
830 1560 790 640 450



HC1001C - 3 Seat Settee  
H W D AH SH  
830 1845 790 640 450

AVAILABLE IN



Specification

- Frame robustly constructed from reinforced solid ash in a strong crucifix design for optimal stability.
- Table top constructed from heat resistant high pressure laminated 32mm thick solid MDF with radiused corners and bullnose edges.
- Tamperproof security screws.

Finish

- Anti-microbial wood lacquer.

Options

- A variety of colours are available: Bleached Beech, Beech, Cherry, Oak, Walnut & Wenge.

Key

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter



HC1002A - Square Coffee Table  
H W D  
450 500 500



HC1002B - Circular Coffee Table  
H W D Dia  
450 0 0 650



HC1002C - Square Occasional Table  
H W D  
630 500 500



HC1002D - Circular Occasional Table  
H W D Dia  
630 0 0 650

AVAILABLE IN





## HC1003 Weighted Coffee Table

**Specification**

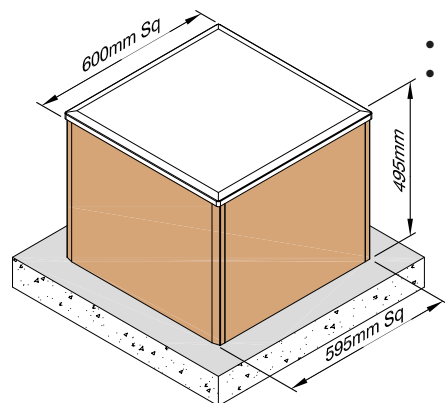
- Constructed from robust 25mm thick vinyl wrapped MDF.
- Weighted to prevent unauthorised lifting.
- No visible fixings.
- Contrasting table top.

**Finish**

- Montana Oak (Light) or Oprah Walnut (dark) with white table top.

**Options**

- Can be provided any size.
- A variety of colours are available.



## HC1004 Television Enclosure

**Specification**

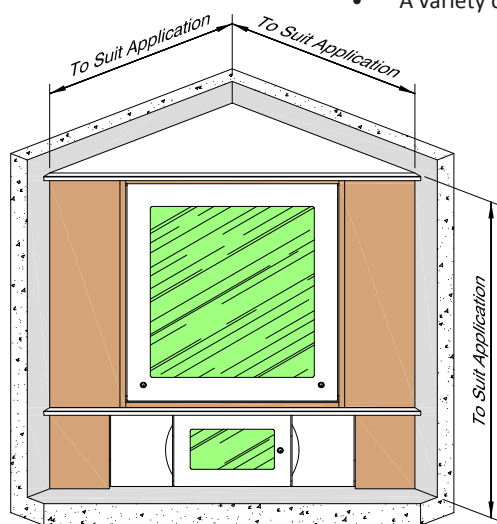
- Constructed from robust 25mm thick vinyl wrapped MDF.
- Weighted to prevent unauthorised lifting.
- No visible fixings.
- Contrasting table top.

**Finish**

- Montana Oak (Light) or Oprah Walnut (dark) with white table top.

**Options**

- Can be provided any size.
- A variety of colours are available.



## Notice Board Enclosure HC1005

**Specification**

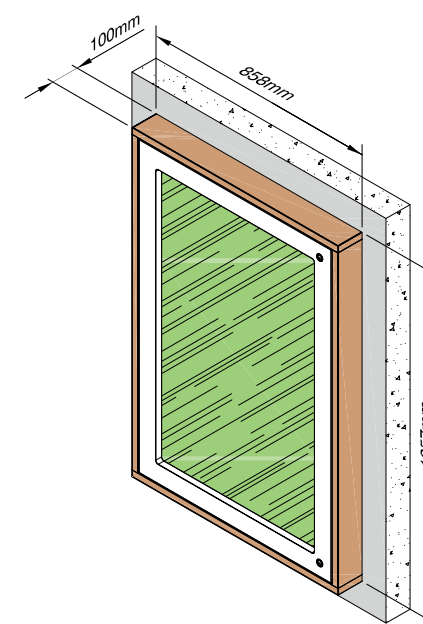
- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall.
- Lockable 4mm thick polycarbonate hinged cover.
- No visible fixings.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size.
- A variety of colours are available.



## Sideboard HC1006

**Specification**

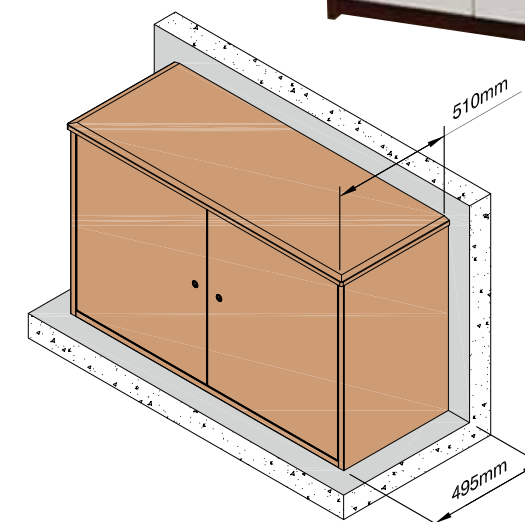
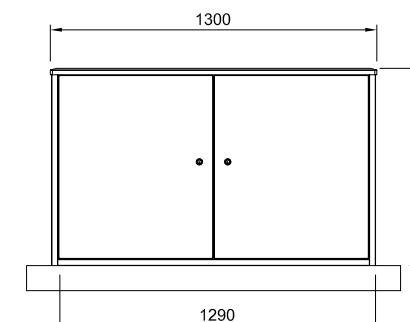
- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall.
- Hinged doors constructed from 25mm thick vinyl wrapped MDF.
- No visible fixings.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.
- Lockable or non-lockable doors.

**Finish**

- Montana Oak (Light) or Oprah Walnut (dark).

**Options**

- Can be provided any size or configuration.
- A variety of colours are available.
- Lockable or non-lockable doors.



HC1007 Bookcase



Specification

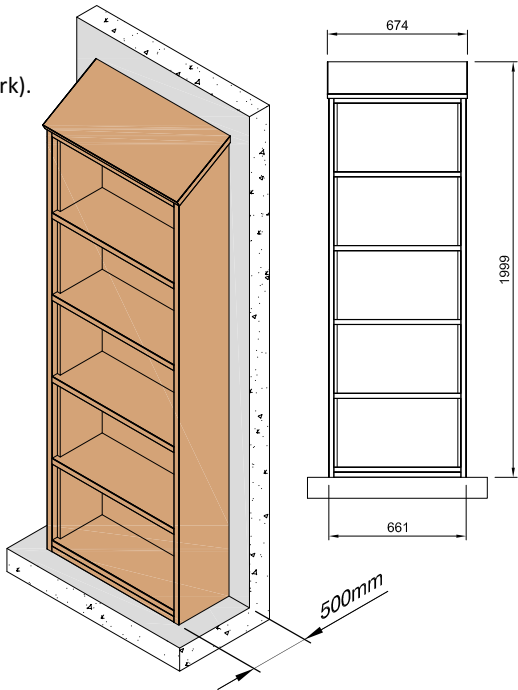
- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall.
- No visible fixings.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

Finish

- Montana Oak (Light) or Oprah Walnut (dark).

Options

- Can be provided any size or configuration.
- A variety of colours are available.
- Lockable or non-lockable doors.



HC1008 Lockers



Specification

- Constructed from robust 25mm thick vinyl wrapped composite board with 2mm PVC bonded edges bolted to the wall.
- Lockable 25mm thick hinged doors.
- No visible fixings.
- Can be scribed to existing wall and floor surfaces and sealed with anti-pick mastic.

Finish

- Montana Oak (Light) or Oprah Walnut (dark).

Options

- Can be provided any size or configuration.
- A variety of colours are available.
- Sloping top.



Dining Tables & Chairs HC1009

Specification

- Frames robustly constructed from reinforced solid ash for optimal stability.
- Table tops constructed from heat resistant high pressure laminated 32mm thick solid MDF with radiused corners and bullnose edges.
- Tamperproof security screws.
- Solid underbottoms.

Finish

- Frames anti-microbial wood lacquer.
- Seats & pedestals a variety of vinyl colours available.

Options

- A variety of colours are available: Bleached Beech, Beech, Cherry, Oak, Walnut & Wenge.
- Can be weighted.



HC1009F - Upright Armless Chair

H	W	D	SH
950	480	615	490



HC1009G - Upright Armchair

H	W	D	SH	AH
950	520	615	490	675



HC1009A - Square Open Leg Dining Table

H	W	D
750	950	950



HC1009B - Rectangular Open Leg Dining Table

H	W	D
750	1350	800



HC1009C - Circular Open Leg Dining Table

H	W	D	Dia
750	0	0	1200



HC1009D - Circular Closed Leg Dining Table

H	W	D	Dia
750	0	0	1200



HC1009E - Square Closed Leg Dining Table

H	W	D
750	950	950

AVAILABLE IN



AVAILABLE IN



Key

H = Height  
W = Width  
D = Depth  
SH = Seat height  
AH = Arm Height  
Dia = Diameter



Cell Security provide a comprehensive range of miscellaneous products to aid installation of security products.



HC1101  
Anti Pick Mastic



HC1102  
Anti Pick Mastic Kit



HC1103  
Structural Adhesive /  
Anti Pick Mastic



HC1104  
Structural Adhesive /  
Anti Pick Mastic Kit



HC1105  
Light Grey Anti  
Pick Mastic



HC1106  
Heavy Duty  
Expansion Anchors



HC1107  
M8 Anti-Tamper  
Anchor



HC1108  
Various Security Screws



HC1109  
Armour Rings



HC1110  
Shear Nuts



HC1111  
33 Piece Security Bit Set



HC1112  
42 Piece Security Bit Set



HC1113  
100 Piece  
Security Bit Set



HC1114  
1/4 inch Magnetic  
Bit Holder



HC1115  
Graffiti Remover



HC1116  
Glass Cleaner

Anti Pick Mastic HC1101



HC1101A  
White

HC1101B  
Grey

Purpose

A unique two part Epoxy sealant which cures to form a hard wearing seal, designed to accommodate small amounts of movement in extension but considerable movement in compression.

Specification

- 1.2 Litre Set, with separate tins for Base and Curing Agent.
- Joint width: Minimum 6mm, Maximum 20mm (single application).
- Typical Shore D Hardness.
- (cured at 20° C): 60 – 70.
- Work Life (Typical at 20° C): 45 minutes.
- Application Temperature: +10° C to + 40° C.
- Service Temperature: -20° C to +90° C.
- Cure Rate (at 20° C): 48 hours. At lower temperatures cure rate will be extended.
- Service Life: 20 years.

Options

- Available in off white or grey.

Anti Pick Mastic Kit HC1102



Purpose

Application kit for HC1101.

Specification

- Metal Paddle for mixing.
- 5 x 310ml empty tubes with nozzles.
- Cartridge gun applicator (may differ to the one pictured).

Structural Adhesive / Anti Pick Mastic HC1103



Purpose

A two part black epoxy structural adhesive which has good anti pick mastic properties.

Specification

- Outstanding stability under static and dynamic loads. High resistance to impact.
- Very good strength and excellent ageing characteristics.
- High temperature resistance (120°C).
- Thixotropic formulation, non-sag properties enable easy application to vertical surfaces.
- Please note that this product can not be applied without a gun, plunger and nozzles.
- Work Life (Typical at 23° C): 90 minutes.
- Application Temperature: +10° C to + 40° C.
- Full Strength: 7 Days.



HC1104 Structural Adhesive / Anti Pick Mastic Kit



Purpose

Application kit for HC01103.

Specification

- Each kit includes an Manual Applicator Gun, a Pack of 12 Nozzles and a Plunger.
- The Applicator gun is self contained metering, mixing and dispensing machine that simultaneously meters and mixes two-part adhesives as the material is applied.

HC1105 Light Grey Anti Pick Mastic



Purpose

A unique self mixing two part epoxy anti pick mastic developed specifically for grouting and sealing around sanitary ware and fixings in custodial premises. Approved for use in HM Prisons by the Ministry of Justice.

Specification

- Perimeter sealing cell door frames and windows.
- Supplied in ready to use 250 ml two pack, concentric cartridges.
- Mixed together as they are dispensed through a static mixer nozzle.
- Tack free in 90 minutes and fully cure (depending on joint thickness) in 48 hours.
- Jet washable, steam cleanable and paintable once cured.
- For ease of application it is recommended that a 25:1 ratio 310ml hand cartridge gun or air powered cartridge gun is used.

HC1106 Heavy Duty Expansion Anchor



sold in packs of 50

**HC1106A BOLT ANCHOR**  
12mm Dia Bolt Anchor

**HC1106B COUNTERSUNK ANCHOR**  
12mm Dia Bolt Anchor

Purpose

A heavy duty expansion bolt for securing heavy security products.

Specification

- Designed for high performance in static and dynamic load applications.
- For use in concrete, brick and solid blocks.
- Collapsible black plastic section prevents anchor turning in hole during setting and ensures reliable clamping of part fastened to overcome gaps.
- Available in Bolt or Countersunk in head.



**BOLT ANCHOR**  
This anchor can be used with HC01109 to form a security anchor.



**COUNTERSUNK ANCHOR**  
This head is tamper resistant but can be drilled out to form a security anchor.

HC1107 M8 Anti-Tamper Anchor



sold in packs of 50  
12mm Dia Anchor

Purpose

A security expansion bolt for securing Cell furniture etc.

Specification

- Provide a permanent one way fixing.
- Installed using standard tooling (e.g. spanner, socket set, etc.)
- Hexagonal drive head is designed to shear off as additional torque is applied leaving a dome head.
- High load bearing.
- For use in concrete, brick and solid blocks.

Various Security Screws HC1108

CSL Healthcare are able to provide various types of security screws

sold in packs of 50

**Self Tapping / Wood Screws**  
(from 2.5mm to 6mm various lengths)



Dome head Pin Torx



Countersunk Pin Torx

**Stainless Steel Machine Screws**  
(from M3 to M10 various lengths)



Dome head Torx Pin



Countersunk Torx Pin



Dome head Hex Pin



Countersunk Hex Pin

Armour Rings HC1109



sold in packs of 50

Purpose

Conical collar which is hammered over the top of any standard hexagon bolt head or nut, rendering it tamper resistant.

Specification

- Zinc Plated Steel.
- Ideal smooth finish for existing fasteners.
- Suitable for any British Standard or DIN standard hexagon bolts or nuts, including hexagon head coach screws.
- Cannot be easily removed, patented design which is home office approved.

Options

- Stainless Steel available to order.



**HC1109A**  
M8 Armour Ring  
**HC1109B**  
M10 Armour Ring  
**HC1109C**  
M12 Armour Ring  
**HC1109D**  
M16 Armour Ring

Shear Nuts HC1110



sold in packs of 50

Purpose

A high security permanent nut fastening. The hexagonal part of the nut shears off at a pre-determined torque (because only the cone part is threaded) leaving a tamper resistant cone. You use standard socket or spanner for fitting.

Specification

- Manufactured in Bright Zinc Plated Steel.
- No specialist tools required.
- This is a permanent security fixing.

Options

- Stainless Steel available to order.

**HC1110A**  
M8 Shear nut 8mm  
**HC1110B**  
M8 Shear nut 10mm  
**HC1110C**  
M10 Shear nut 12mm  
**HC1110D**  
M16 Shear nut 16mm

HC1111 33 Piece Security Bit Set



Purpose

A 33-piece 6.35mm hex drive bit set covering many frequently encountered security or tamperproof screw heads.

Contents

- 1x 60mm magnetic bit holder.
- 9x TX-STAR (Torx) bits: T8, T10, T15, T20, T25, T27, T30, T35 & T40.
- 6x imperial hex keys bits: 5/64in, 3/32in, 7/64in, 1/8in, 9/64in & 5/32in.
- 4x Tri-wing bits: No. 1, 2, 3 & 4.
- 4x Spanner bits: 4, 6, 8 & 10mm.
- 3x Torq bits: 6, 8 & 10mm.
- 6x metric hex key bits: 2, 2.5, 3, 4, 5 & 6mm.

HC1112 42 Piece Security Bit Set



Purpose

Comprising a driver, adaptor and a selection of 1/4" insert security bit types generally available on the market. The TX-STAR and hexagonal bits have a hole drilled in the bit to take the pin of the security fixing. The insert bits (25mm long) are manufactured from S2 steel hardened and sand blasted. Bit holder made from aluminium with chrome vanadium steel shaft. Packed in a handy steel storage case.

Contents

- driver with soft grip handle and 1/4" magnetic bit holder.
- 1/4"(F) x 1/4"(M) magnetic bit holder.
- 3 tri-winged bits size: 1, 2 and 3mm.
- 4 spanner bits size: No. 4, 6, 8 and 10.
- 5 XZN spline bits size: M4, M5, M6, M8 and M10mm.
- 4 square bits: S0, S1, S2 and S3.
- 6 metric hexagonal security bits size: 2.0, 2.5, 3.0, 4.0, 5.0 and 6.0mm.
- 6 imperial hexagonal security bits size: 5/32, 9/64, 1/8, 7/64, 3/32 and 5/64".
- 3 TX-STAR bits: T5, T6 and T7.
- 9 TX-STAR security bits: T8, T9, T10, T15, T20, T25, T27, T30 and T40.

HC1113 100 Piece Security Bit Set



Purpose

Comprehensive driver, security and tamper-proof bit set. High quality Chrome Vanadium steel bits. Suitable for a wide variety of applications. Supplied in handy plastic storage case.

Contents

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| • Bits; TRX-Star* Security(9pcs) | • Square(4pcs)                      |
| • TRX-Star*(9pcs)                | • Spanner(4pcs)                     |
| • Hex - Metric(9pcs)             | • Torq(3pcs)                        |
| • Hex - Imperial(9pcs)           | • Spline(3pcs)                      |
| • Flat Screwdriver(9pcs)         | • Butterfly(3pcs)                   |
| • Pozi Screwdriver(8pcs)         | • Special Hook Bit                  |
| • Phillips Screwdriver(8pcs)     | • Magnetic Extension/Bit Holder     |
| • Hex Security - Metric(6pcs)    | • 1/4"Sq Drive Extension            |
| • Hex Security - Imperial(6pcs)  | • 1/4"Sq Drive Socket Adaptor(2pcs) |
| • Tri-Wing(4pcs)                 |                                     |

1/4 inch Magnetic Bit Holder HC1114

Purpose

Compatible with all 1/4 inch bit sets including HC1111, HC1112 & HC1113.

Specification

- Handle moulded direct to bar for durability & extra long life.
- High grade steel bar allows for high torque & reduces the chance of tip breakage.
- Anti-slip soft grip handle with mix of smooth & textured panels provide excellent comfort & grip.
- Large diameter handle offers extra torque.
- Smooth domed end for spinning action, speed & comfort.
- Drive Size 1/4in.
- Drive Type Hex.
- Standard Magnetic.
- Overall Length 125mm.



Graffiti Remover HC1115

Purpose

Graffiti can now be removed quickly, safely and effectively. Designed for use on porous and non-porous surfaces such as bedroom walls, bedroom doors, furniture, etc. What's more, the Polycarbonate safe formulation means no 'fogging' of clear plastics such as, polycarbonate mirrors and food hatch vision panels.

Specification

- Quantity 5 Litres.
- Polycarbonate safe.
- Removes a wide range of inks, paints.
- Fully water rinseable.
- Non-toxic and non-flammable.



Glass Cleaner HC1116

Purpose

Ideal for windows, mirrors and other glass surfaces. Prevents smudging and streaks. Can also be used on smooth plastic surfaces.

Specification

- 624g Aerosol.
- No streaking.
- Polycarbonate safe.

