

**DELABIE | N**

Newcastle Joinery Ltd

Secure furniture



# Contents

Table of contents

KWC DVS INTRODUCTION	4-5
NEWCASTLE JOINERY LIMITED	6-7
SAFER CELL FURNITURE CASTLESAFE PLUS	8-13
CASTLESAFE HOME FURNITURE	14-17
CASTLEGRADE FURNITURE	18-21
CASTLEBOARD FURNITURE	22-25
FURNITURE, ACCESSORIES, SHOWER PODS AND CONFERENCE BOOTHS	26-27
ADDITIONAL DESIGN CONSIDERATIONS	28-29
SANITARYWARE AND ACCESSORIES	30-41



DELABIE-DVS

# Over 235 years of washroom expertise and knowledge

Specialising in water saving technology for commercial washrooms, KWC DVS Ltd. has been producing leading automatic washroom technology for 40 years. KWC DVS is a market leader in the field of water-saving products along with automatic washroom products for specialist applications, including healthcare, mental healthcare, custodial and the public sector.

Alongside our extensive product portfolio, an expert team of engineers are on hand to support installations, whilst our technical sales teams give tailored project support and specification advice.

KWC DVS is proud to be part of a global group that manufactures products that have been used in commercial environments for many years.

The KWC brand brings together a collection of international expertise, which forms KWC Group. We unite our global washroom divisions under the KWC brand.

Together, we have been developing and improving our products and expertise for decades, in some cases more than a century. This is what makes us trusted suppliers for major projects worldwide.



KWC DVS Northern Office, Chesterfield, UK



KWC DVS Southern Office, Paignton, UK







Newcastle Joinery Limited

# A new chapter for NJL joining KWC DVS

In December 2024, KWC DVS acquired Newcastle Joinery Limited (NJL), a trusted leader in custodial furniture, shower pods, and video conferencing booths. This acquisition strengthens our dedication to delivering high-quality solutions for challenging environments, including custodial, healthcare, and mental health facilities.

We now offer a uniquely enhanced product portfolio by combining NJL's expertise in durable custodial furniture with KWC DVS's innovative washroom systems. Together, we are committed to addressing the complex demands of high-security environments with robust, functional, and reliable solutions.



**Newcastle Joinery Ltd**  
A **KWC DVS** COMPANY

Newcastle Joinery Ltd (NJL) have been providing custodial products and services for over 25-years. Our products are tested and approved by the Ministry of Justice (MOJ) and are used in environments where integrity is paramount, and compromise isn't an option.

NJL clients include the Prison & Probation Service, Young Offender Institutions (YOI), Immigration Removal Centres (IRC), police forces, the Crown Prosecution Service (CPS) and the Ministry of Defence (MOD).

Offering a full service for custodial building and refurbishment projects, NJL specialises in the creation, refurbishment, and maintenance of cells, showers, serveries, landings, laundry rooms, and offices. With unrivalled quality of thinking, product, and service, they set the standard in the industry.





## Safer cell furniture - Castlesafe Plus

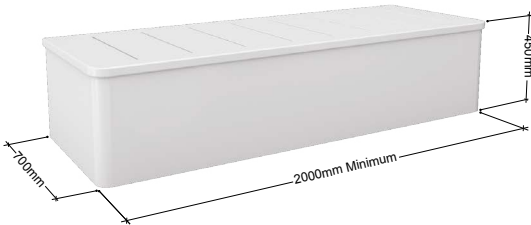
MOJ approved Safer Cell Furniture for use in areas where maximum safety and protection is required. This is our CastleSafe Plus range and is finished with solid surface material and concealed robust fixings.

The exceptionally robust nature of our CastleSafe Plus furniture makes it the first choice for MOJ Safer Cell environments. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material.

When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

The range includes beds, lockers, desks, stools, privacy screens, sanitation ducts and heating pipe shrouds. It is designed to withstand the most challenging conditions where maximum safety and protection is required.

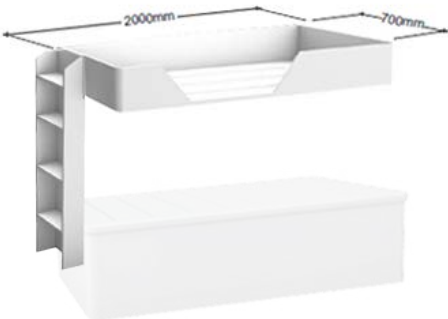
# Castlesafe Plus



**CASTLESAFE PLUS BED**

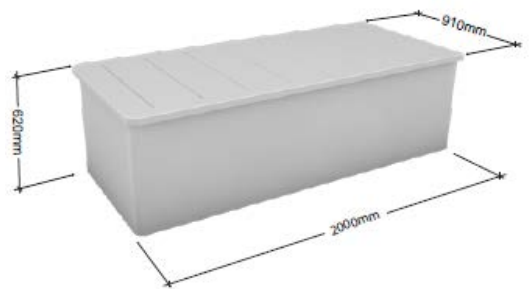
Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. Available in different handings to suit the specific requirements of a cell layout. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE PLUS BUNK BED**

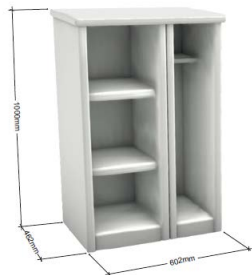
Ligature-resilient in design and manufactured from either mild or stainless steel and finished with powder coating to most BS or RAL colours. The bunk bed is mechanically anchored to the wall or through the wall using threaded anchors set in epoxy resin. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE PLUS HOSPITAL BED**

Approved by the MOJ for use within a Safer Cell and also used within Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

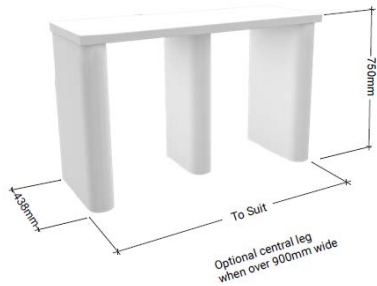
Fire-resistant and ligature-resilient design with no visible fixings. Often installed central within a Healthcare cell with the head to a wall to allow access all the way around. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE PLUS LOCKER**

Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

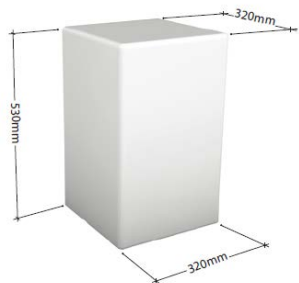
Fire-resistant and ligature-resilient design with no visible fixings. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE PLUS DESK**

Approved by the MOJ for use within a Safer Cell. Often also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. Available in a variety of widths to suit the specific requirements of a cell layout. Widths below 900mm will not incorporate a central leg. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE PLUS STOOL**

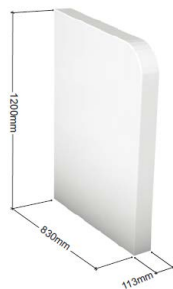
Often used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. All floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



Furniture

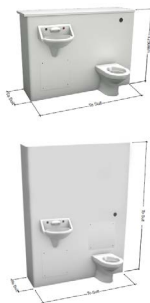
Castlesafe Plus



CASTLESAFE PLUS PRIVACYSCREEN

Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



CASTLESAFE PLUS LOW & HIGH LEVEL SANITATION DUCT- RESIN

Manufactured to meet the objectives and standards of a MOJ Safer Cell. A marine grade stainless steel or galvanised steel frame finished with a mould and water-resilient substrate and solid surface resin material. When the resin surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with removable access panels using security headed countersunk bolts. The dimensions and configuration of access panels are made to suit the specific requirements of a cell layout. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic.



CASTLESAFE PLUS LOW & HIGH LEVEL SANITATION DUCT - STAINLESS STEEL

Manufactured to meet the objectives and standards of a MOJ Safer Cell. A marine grade stainless steel frame finished with matching 3mm thick stainless steel facing and supplied either primed ready to receive decoration, or powder coated to any standard RAL colour. This duct is popular as it has the ability to be painted as part of a cell maintenance regime. The duct is ligature-resilient in design with no visible fixings and incorporates removable access panels using security headed countersunk bolts. The dimensions, configuration of access panels and sanitaryware plumbing cut-outs are made to suit the specific requirements of a cell layout. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic.



CASTLESAFE PLUS HEATING PIPE SHROUD

Manufactured to conceal exposed heating and other pipes whilst meeting the objectives and standards of a MOJ Safer Cell. Constructed from steel framework and finished with 304 grade stainless steel, generally without a joint, and complete with ligature-resilient fixings. The shroud may be manufactured in a variety of sizes to suit most applications and cell layouts. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic.





## Castlesafe Home furniture

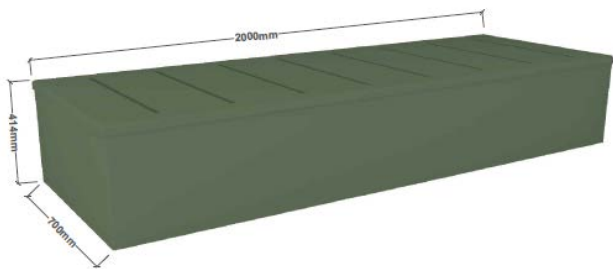
CastleSafe Home uses design and colour to create a domesticated style bedroom or cell whilst adhering to the principles of a MOJ fully compliant Safer Cell.

All furniture is finished in visually seamless solid surface material, which is extremely robust, non-porous and noncombustible, and is available in a choice of colours and finishes.

The range includes beds, lockers, desks, stools, privacy screens, sanitation ducts, heating pipe shrouds and media units. It is designed to withstand the most challenging conditions where maximum safety and protection is required.



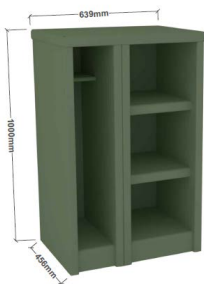
# Castlesafe Home



**CASTLESAFE HOME BED**

Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

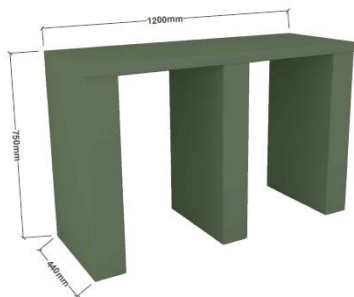
Fire-resistant and ligature-resilient design with no visible fixings. Available in different handings to suit the specific requirements of a cell layout. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE HOME LOCKER**

Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE HOME DESK**

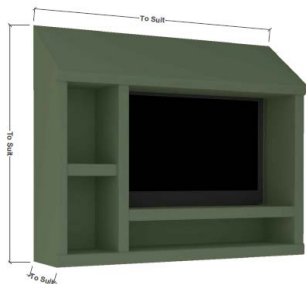
Approved by the MOJ for use within a Safer Cell. Often also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. Available in a variety of widths to suit the specific requirements of a cell layout. Widths below 900mm will not incorporate a central leg. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE HOME HEATING PIPE SHROUD**

Manufactured to conceal exposed heating and other pipes whilst meeting the objectives and standards of a MOJ Safer Cell. Constructed from steel framework and finished with 304 grade stainless steel, generally without a joint, and complete with ligature-resilient fixings. The shroud may be manufactured in a variety of sizes to suit most applications and cell layouts. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic.



**CASTLESAFE HOME MEDIA UNIT TYPE 1**

Manufactured from an innovative mould and water-resilient frame and substrate, finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

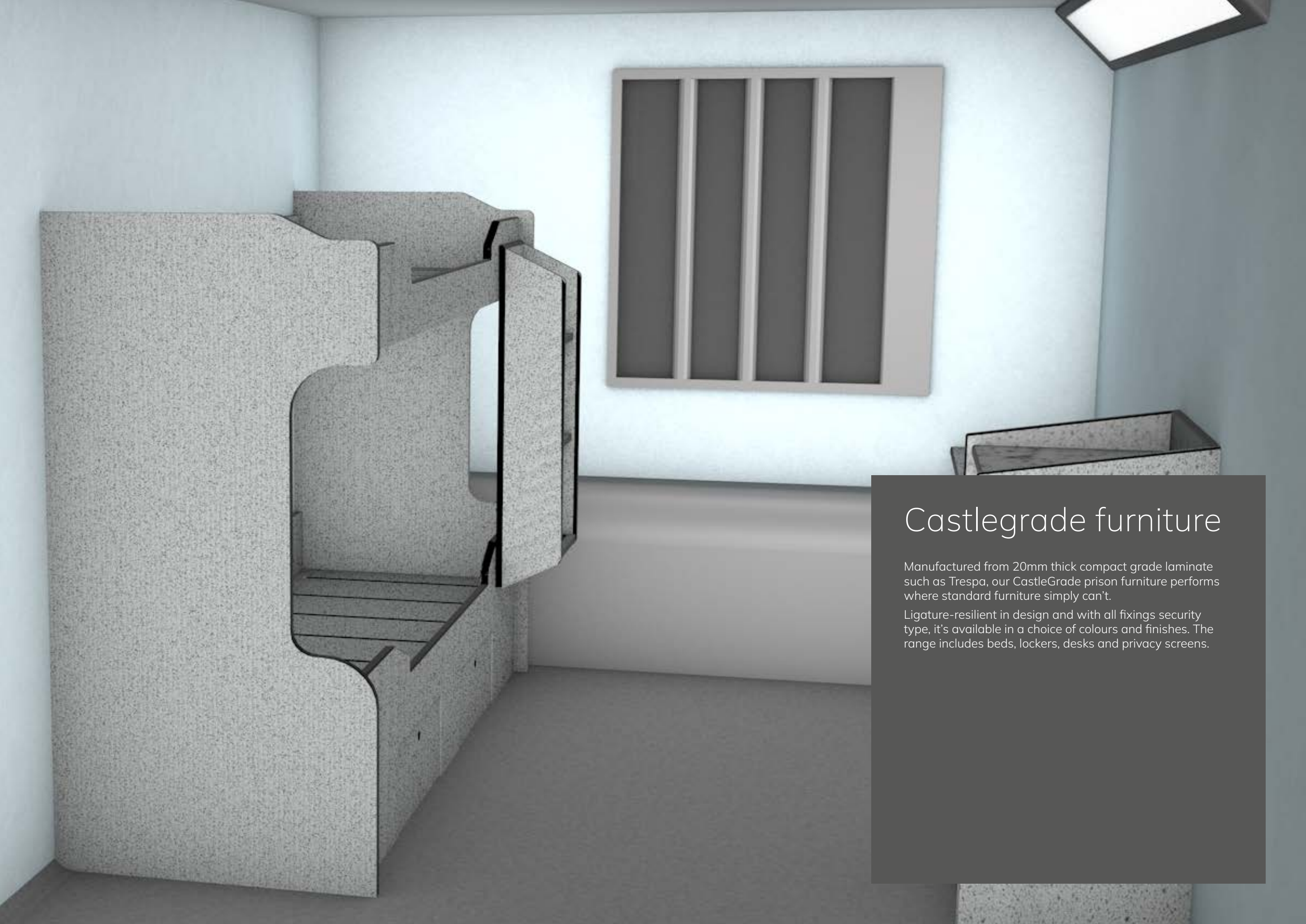
Fire-resistant and ligature-resilient design with no visible fixings. Available in a variety of sizes to suit the specific requirements of equipment and cell layout. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



**CASTLESAFE HOME MEDIA UNIT TYPE 2**

Manufactured from an innovative mould and water-resilient frame and substrate, finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties allow air purification, elimination of harmful bacteria and ensures easy cleaning.

Fire-resistant and ligature-resilient design with no visible fixings. Complete with lockable doors and protective TV panel to accommodate consoles, personal effects and avoid access to cabling. Available in a variety of sizes to suit the specific requirements of equipment and cell layout. All wall and floor junctions should be sealed with hard setting epoxy non-pick mastic. Can be manufactured to any size.



## Castlegrade furniture

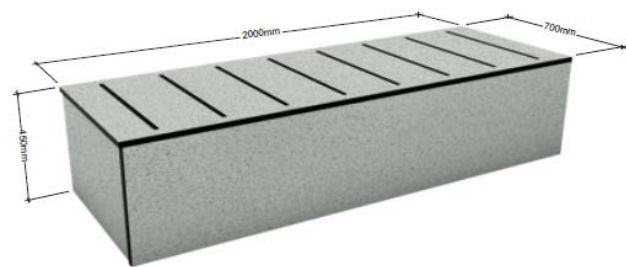
Manufactured from 20mm thick compact grade laminate such as Trespa, our CastleGrade prison furniture performs where standard furniture simply can't.

Ligature-resilient in design and with all fixings security type, it's available in a choice of colours and finishes. The range includes beds, lockers, desks and privacy screens.



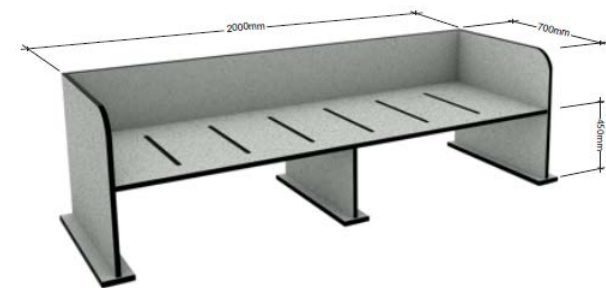
Furniture

Castlegrade furniture



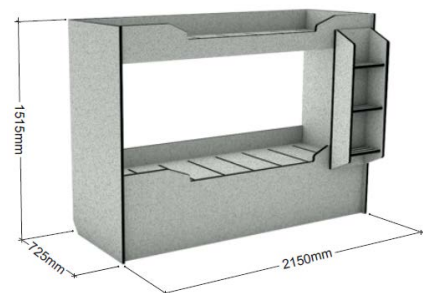
CASTLEGRADE BED ENCLOSED UNDER

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size. No need for skirting.



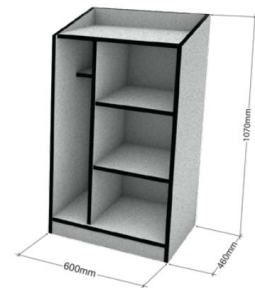
CASTLEGRADE BED STORAGE

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size.



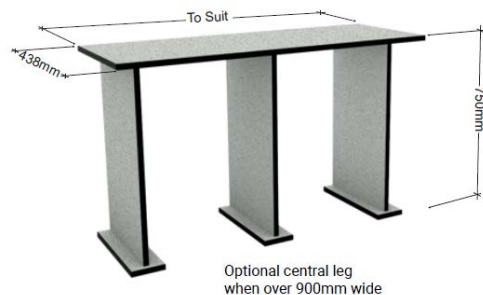
CASTLEGRADE BUNK BED

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size.



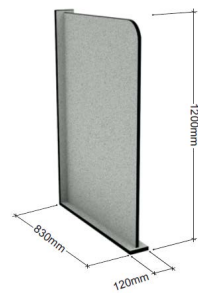
CASTLEGRADE LOCKER

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size.



CASTLEGRADE DESK

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size. Widths below 900mm will not incorporate a central leg.



CASTLEGRADE PRIVACY

Manufactured from 20mm thick compact grade laminate such as Trespa. All accessible edges are chamfered. All panels are rebated to one another to provide extra strength where applicable. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. Available in a wide range of colours. Can be manufactured to any size.



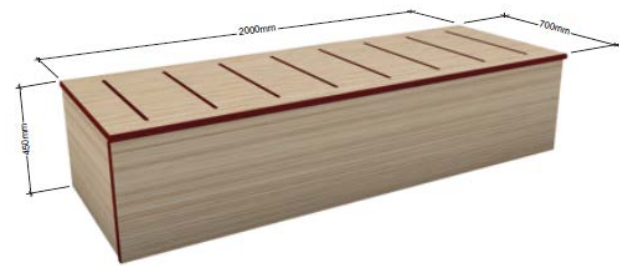
## Castleboard furniture

Created for environments where robustness and functionality matter, our CastleBoard cell furniture is manufactured from fire-rated, melamine-faced MDF as commonly used within standard prison cells incorporating Whitewood furniture.

Ligature-resilient in design and with security-type fixings, the range includes beds, lockers, desks and privacy screens.



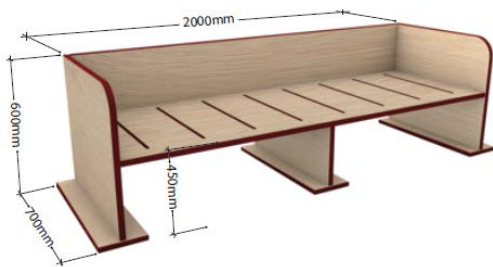
# Castleboard furniture



**CASTLEBOARD BED ENCLOSED UNDER**

Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic.

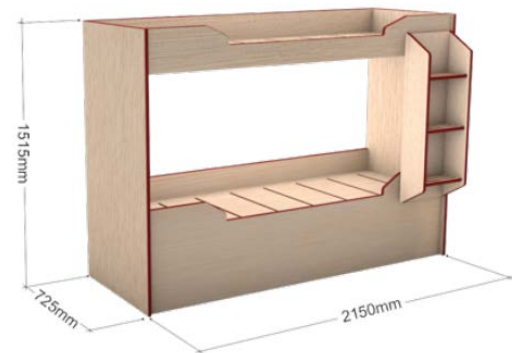
All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.



**CASTLEBOARD BED STORAGE UNDER**

Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic.

All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.



**CASTLEBOARD BUNK BED**

Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic.

All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.



**CASTLEBOARD LOCKER**

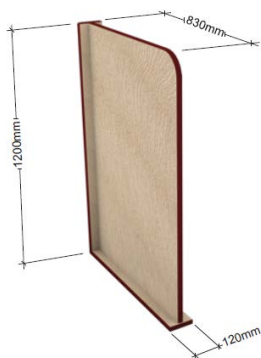
Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.



**CASTLEBOARD DESK**

Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic.

All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size. Widths below 900mm will not incorporate a central leg.



**CASTLEBOARD PRIVACY SCREEN**

Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic.

All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.

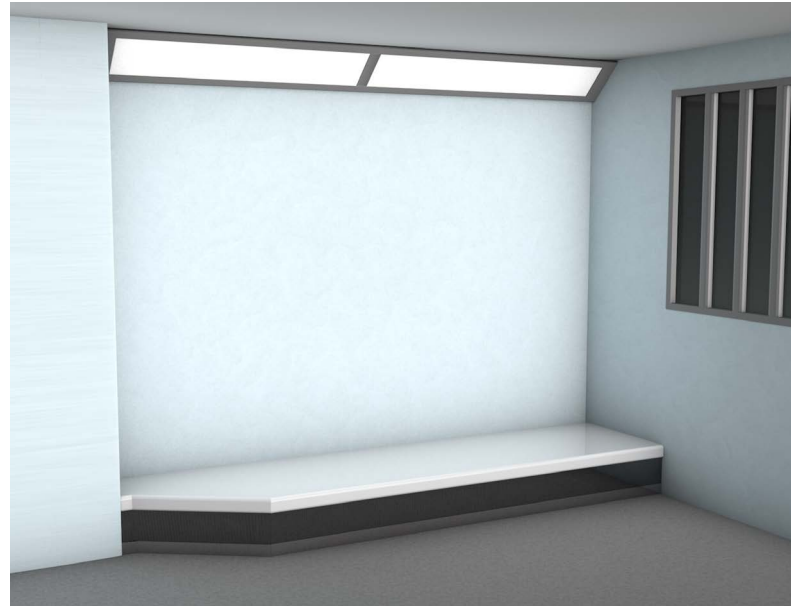
# Furniture and accessories, shower pods and conference booths

## Lambeth cell benches and accessories

Our Lambeth cell benches are exceptionally tough and used by police forces throughout the UK. They are an iconic piece of police furniture.

Built in accordance with the Metropolitan Police specification and recommended by the Home Office.

Each bench features concealed fixings and a unique concealed edge detail, all supported by a robust steel framework with a stainless steel front. We also provide dirty protest beds, benches, interview table and chairs and closed visit cubicle seating.



## Charge desks

Our bespoke charge desks are the choice of police forces all over the UK.

Built in accordance with the Metropolitan Police specification and recommended by the Home Office.

Every police charge desk we design and develop is done so with the client to ensure it meets the specific needs of their custody suite, and each delivers a robust, seamless and hygienic finish.

## In-cell shower pod

To improve decency in prisons our modular shower pods are approved by the MOJ. They can be retrofitted into cells or incorporated within new build modular accommodation.

Designed with robustness and ligature resilience in mind the shower pod can be adapted to suit a particular cell layout and existing mechanical services.

Each pod is manufactured from water-resilient materials which generally includes a stainless steel frame, stainless steel outer wall, resin shower tray and internal finishes and complete with extract ventilation, WC, basin, mirror, shelf, shower and ligature-resilient curtain.

Operation of the various sanitaryware is managed by an electronic control box which may be programmed to restrict use and prevent over-use or flooding. All components are fire rated and may be repaired.



## Video conference booth

To reduce the cost of attending Court, NJL has developed a safe and secure booth for use within prisons. It is enabled with secure video conferencing equipment (in conjunction with an MOJ provider).

The booth is extremely robust and boasts a number of features including ventilation, lighting, ligature-resilient design and a certified sound reduction in excess of 40 dB.

Manufactured from a powder coated metal exterior, door and frame. It's lined internally with extremely robust and hygienic acoustic panels providing chambers to absorb sound and create pathways for a variety of cable routes.

The door is double glazed creating an acoustic chamber and available to suit a number of lock options. The VC Booth may be situated within both legal visit areas and live wings. When used within a live wing a number of additional options are available including a pitched anti-climb roof.



# Additional design considerations



## Design

We have been designing furniture for over 25-years including the first range of Safer Cell furniture for HMPS in 2001 (later to become HMPPS). Since then NJL have continually developed products and services for a vast array of clients.

We are particularly experienced in the design of safe and secure furniture for use where robustness and safety is paramount.



## Decoration

Whether it be a single cell door or a full wing re-decoration NJL has a team of highly skilled decorators for the task.

Along with our team of decorators we also have a range of specialists whom provide surveys and access equipment to ensure working areas are accessed and protected with the safety and welfare of everyone in mind.



## Ventilation Grilles

Ventilation grilles are generally manufactured from stainless steel with perforations less than 3mm in diameter to ensure they can be used within a Safer Cell. They may be flush for retro-fitting and secured on-site with domed head security screws; or complete with duct back box and concealed through wall fixings. Once installed they are sealed to the wall with hard setting epoxy non-pick mastic.



## Mechanical

Whether refurbishing a cell or a set of showers, NJL has experienced engineers who provide professional mechanical services. Our highly skilled engineers are familiar with working within custodial establishments. They have built up many years of experience within the vast array of building types and often translate a difficult task into a very simple one.



## WINDOWS

Working with our carefully selected partners, we offer a comprehensive range of specialist custodial windows, grilles and ventilators, all manufactured and installed to be fully compliant with a client's specific needs.



## Doors and grille gates

Working with our carefully selected partners we offer a comprehensive range of specialist custodial doors and grille gates, all manufactured and installed to be fully compliant with a client's specific needs.



## Flooring

We provide damp substrates, DPM membranes, fast setting screeds, sheet vinyl and self-levelling resin floors. Our aim is to reduce disruption to our clients and carefully plan work patterns, phasing and working hours to achieve this.



## Plumbing

Our accredited plumbers know the importance of low maintenance and robustness, whenever possible they will always use soldered copper piping for hot and cold water services and solvent weld joints in all waste work. It's important for our clients to be able to react to a situation and isolate services serving cells quickly, we ensure isolators are accessible and recommend remote isolation valves such as Sure Stop wherever possible.



## Electrical

NJL has NICEIC and IEE qualified electricians who are familiar with the rigours of custodial environments and the requirement for solutions that are both robust and ligature-resilient. We have years of experience in sourcing the correct products for the task including MOJ approved lighting, in cell call plates, data points, isolators and ligature-resilient conduits.



## Sanitaryware

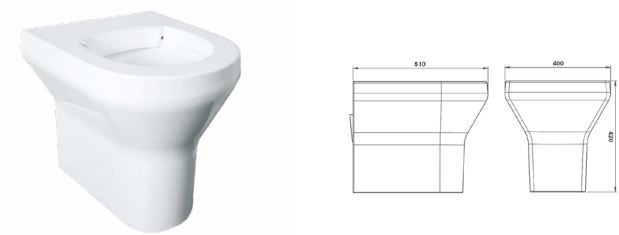
We offer an extensive range of sanitaryware manufactured from extremely tough resin material to a ligature-resilient design and available in a variety of finishes.

The majority of our products are approved by the MOJ for use within a Safer Cell environment. To complement the sanitaryware, there are a variety of control systems and accessories available, including infrared, pneumatic and electronic controllers and management systems.



Sanitaryware

WCs



**BACK TO WALL WC PAN**

High-security WC pan, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 400 x 420 x 510mm

<b>VR01-010</b>	White WC pan
<b>VR01-034</b>	Blue top WC pan
<b>VR01-071</b>	Grey top WC pan
<b>SP18-035</b>	Painting of WC pan seat - non-standard colour

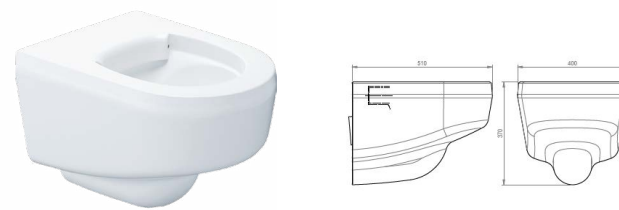


**ACCESSIBLE WC PAN**

High-security accessible WC pan, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 400 x 480 x 510mm

<b>VR01-011</b>	White WC pan
<b>VR01-035</b>	Blue top WC pan
<b>VR01-072</b>	Grey top WC pan
<b>Complimentary accessories:</b>	
<b>VR01-119</b>	WC spacer box
<b>SP18-035</b>	Painting of WC pan seat - non-standard colour



**WALL HUNG WC PAN**

High-security WC pan, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Fixing kit for walls up to 250mm provided as standard

Dimensions: 400 x 370 x 510mm

<b>VR01-017</b>	White WC pan wall hung
<b>VR01-036</b>	Blue WC pan wall hung
<b>VR01-073</b>	Grey WC pan wall hung
<b>Complimentary accessories:</b>	
<b>SP18-035</b>	Painting of WC pan seat - non-standard colour

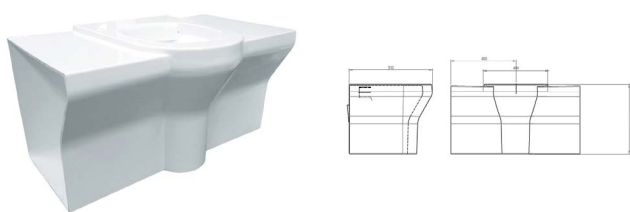


**CORNER FIT WC PAN**

Corner fit high-security WC pan, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 600 x 420 x 510mm

<b>VR01-013</b>	WC pan left-hand corner fit
<b>VR01-014</b>	WC pan right-hand corner fit
<b>Complimentary accessories:</b>	
<b>SP18-035</b>	Painting of WC pan seat - non-standard colour

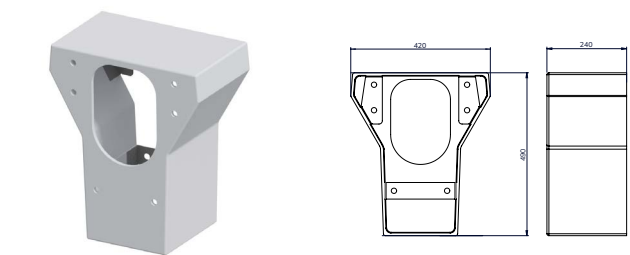


**ENCLOSED FIT WC PAN**

Enclosed fit high-security WC pan, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 800 x 420 x 510mm

<b>VR01-046</b>	WC pan enclosed fit
<b>Complimentary accessories:</b>	
<b>SP18-035</b>	Painting of WC pan seat - non-standard colour



**GRP ACCESSIBLE WC SPACER BOX**

GRP accessible WC spacer box for “against wall” installations. Manufactured from glass reinforced polyester with a white high gloss gelcoat finish. Designed with wheelchair access in mind, providing ease of use. Optional extra for use with all KWC DVS less-abled height back to wall WC pans.

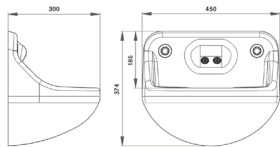
Dimensions: 420 x 490 x 240mm

<b>VR01-119</b>	WC spacer box
-----------------	---------------

Sanitaryware

Ligature-resistant basins

NEW  
INFORM  
ENABLED



SAFE ENSUITE INTEGRATED BASIN

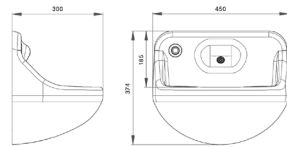
Safe Ensuite integrated basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Control, sensors and TMV3 required  
Dimensions: 450 x 374 x 300mm

VR01-030 Integrated basin

INFORM enabled: additional parts and subscription required to activate wireless temperature monitoring and using data. and using data.

NEW  
INFORM  
ENABLED



SAFE ENSUITE SINGLE OUTLET BASIN

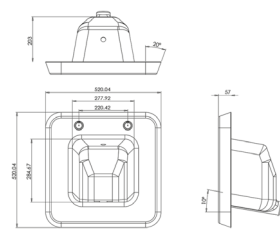
Safe Ensuite basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Control, sensors and TMV3 required  
Dimensions: 450 x 374 x 300mm

VR01-090 Dual sensor, single outlet  
VR01-092 Single sensor, single outlet

INFORM enabled: additional parts and subscription required to activate wireless temperature monitoring and using data.

NEW  
INFORM  
ENABLED



IN-WALL BASIN

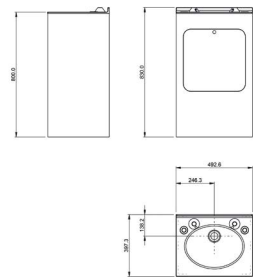
Safe Ensuite in wall basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Control, sensors and TMV3 required  
Dimensions: 465 x 210 x 305

VR01-085 In-wall basin  
VR01-125 Dual outlet in-wall basin

INFORM enabled: additional parts and subscription required to activate wireless temperature monitoring and using data.

NEW  
INFORM  
ENABLED



SAFE ENSUITE HIGH-SIDED BASIN

Safe Ensuite integrated basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Control, sensors and TMV3 required  
Dimensions: 290 x 390 x 20

VR01-080 High-sided basin

LOW PROFILE BASIN WITHOUT TAP HOLES

Low profile basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Control, sensors, TMV3, spout or backplate required  
Dimensions: 465 x 210 x 305

VR01-081 Without tap holes  
VR01-082 Left-hand tap hole  
VR01-083 Right-hand tap hole  
VR01-084 Two tap holes

HIGH-SECURITY VANITY BASIN WITH TMV3

Floor standing Trespa vanity unit with integrated GRP wash basin. The basin is ligature-resistant and has been designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these basins are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard. Designed pre-assembled for easy installation with TMV spouts and controls included in kit form.

Available with wave-on or tactile operation  
Dimensions: 492 x 830 x 397mm

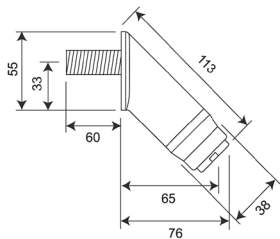
VR01-120 High-Security vanity basin with 2 taps and 2 sensors  
VR01-121 High-Security vanity basin with 1 tap and 2 sensors  
VR01-122 High-Security vanity basin no outlets

Complimentary accessories:  
VR01-130 Vandal resistant vanity cabinet

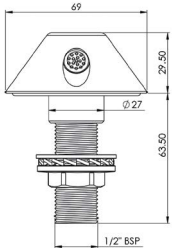
INFORM enabled: additional parts and subscription required to activate wireless temperature monitoring and using data.



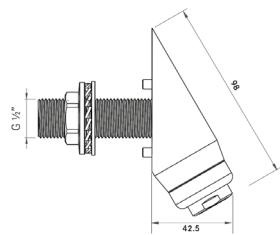
# Ligature-resistant taps and spouts



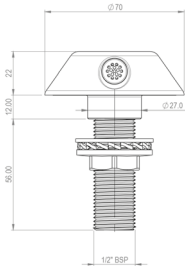
**HIGH-SECURITY WALL-MOUNTED TAP SPOUT 45°**  
45° High-security tap spout, manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required. WRAS approved 5 litre per minute outlet.  
Requires sensor and station kit to operate  
Additional TMV3 required  
Dimensions: 38 x 113 x 76mm  
**AT07-040** Wall-mounted tap spout 45°



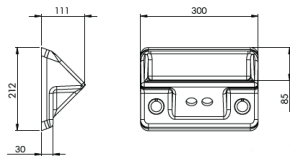
**ANGLED DECK MOUNTED BASIN SPOUT**  
High-security deck mounted spout manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required.  
Ø½" DZR Brass BSP connection  
Requires sensor and station kit to operate  
Dimensions: 69 x 30 x 69mm  
**AT07-092** Basin spout  
**Complimentary accessories:**  
**AC17-042** Restrictaflow in-line flow restricting valve



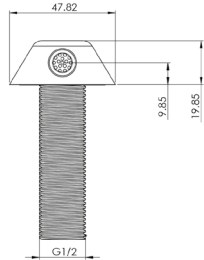
**HIGH-SECURITY WALL-MOUNTED TAP SPOUT 30°**  
30° High-security tap spout, manufactured in 316 stainless steel with a brushed finish. Ligature-resistant design. WRAS approved 5 litre per minute outlet.  
Ø½" DZR Brass BSP connection  
Requires sensor and station kit to operate  
Additional TMV3 required  
Dimensions: 38 x 113 x 76mm  
**AT07-041** Wall-mounted tap spout 30°



**HIGH-SECURITY DECK MOUNTED SPOUT**  
High-security deck mounted spout manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required.  
DZR Brass BSP connection  
Requires sensor and station kit to operate  
Dimensions: 70 x 22 x 70mm  
**AT07-056** High-security spout  
**Complimentary accessories:**  
**AC17-042** Restrictaflow in-line flow restricting valve




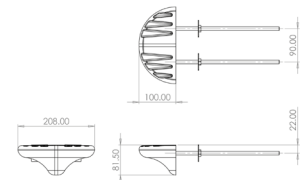
**HIGH-SECURITY SAFE ENSUITE BACK PLATE**  
The High-security safe ensuite backplate design is aesthetically pleasing, and is designed be used in conjunction with our latest range of Safe Ensuite Low Profile Basins.  
Requires sensor and station kit to operate  
Additional TMV3 required  
Dimensions: 300 x 212 x 111mm  
**VR01-107** Safe ensuite back plate



**HIGH-SECURITY DECK MOUNTED SPOUT**  
High-security deck mounted spout manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required. Designed with integral flow regulator.  
DZR Brass BSP connection  
Requires sensor and station kit to operate  
Dimensions: 48 x 20mm  
**AT07-058** High-security spout  
**Complimentary accessories:**  
**AC17-042** Restrictaflow in-line flow restricting valve

Ligature-resistant accessories





**LIGATURE-RESISTANT SOAP DISH**


Safe Ensuite soap dish, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

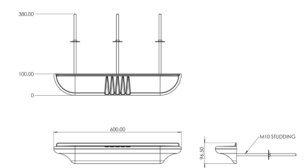
Dimensions: 208 x 82 x 100mm

**VR01-109** Ligature-resistant soap dish

**Complimentary Accessories:**

**VR00-010** High tack bonding adhesive





**LIGATURE-RESISTANT SHELF**


Safe Ensuite shelf, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

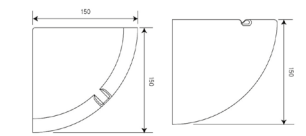
Dimensions: 600 x 96.5 x 100

**VR01-108** Ligature-resistant shelf

**Complimentary Accessories:**

**VR00-010** High tack bonding adhesive






**LIGATURE-RESISTANT CORNER SOAP DISH**

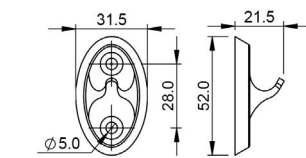
Safe Ensuite corner soap dish, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Pre-drilled steel brackets included

Dimensions: 150 x 50 x 150mm

**VR01-026** Ligature-resistant corner soap dish






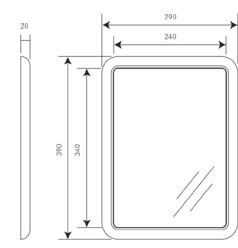
**LIGATURE-RESISTANT HOOK**

Ligature-resistant hook. Manufactured from. Designed to be wall-mounted and fully ligature-resistant with no sharp corners. The hook has been designed to be durable, not have any loose parts, and is resistant to chemicals. The hook can withstand over 1000 overloads, and will release once the load has reached 10kg.

Dimensions: 52 x 31 x 21mm

**VR01-054** Ligature-resistant hook





**LIGATURE-RESISTANT MIRROR**


Safe Ensuite mirror with moulded frame, manufactured from GRP high performance composite material. Designed and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

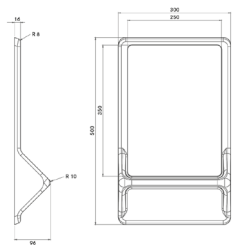
Dimensions: 290 x 390 x 20

**VR01-025** Ligature-resistant mirror

**Complimentary Accessories:**

**VR00-010** High tack bonding adhesive





**LIGATURE-RESISTANT MIRROR WITH SHELF**


Safe Ensuite mirror with moulded frame and shelf, manufactured from GRP high performance composite material. Designed with Impact resistant frame & mirror glass and tested to be vandal-proof and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact resistance. A high-grade non-porous polyester gel coat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

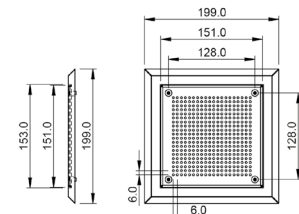
Dimensions: 300 x 500 x 16/96mm

**VR01-037** Ligature-resistant mirror with shelf

**Complimentary Accessories:**

**VR00-010** High tack bonding adhesive





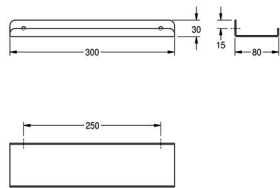
**STAINLESS STEEL VENTILATION GRILLE**

Stainless steel ventilation grille, made from 1.2mm thick stainless steel with a durable white powder-coated finish (custom RAL colors available on request). Featuring a ligature-resistant design, it is suitable for both wall or ceiling mounting. Supplied with tamper-proof security screws for easy and secure installation. Once installed, the grille can be sealed with anti-pick sealant for added safety.

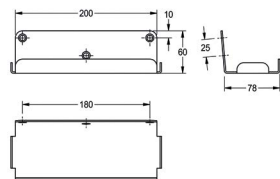
<b>VR01-059</b>	Ventilation grille	150mm x 150mm
<b>VR01-060</b>	Ventilation grille	200mm x 200mm
<b>VR01-061</b>	Ventilation grille	250mm x 250mm
<b>VR01-062</b>	Ventilation grille	300mm x 300mm
<b>VR01-063</b>	Ventilation grille	350mm x 350mm
<b>VR01-064</b>	Ventilation grille	400mm x 400mm
<b>VR01-065</b>	Ventilation grille	450mm x 450mm
<b>VR01-066</b>	Ventilation grille	500mm x 500mm



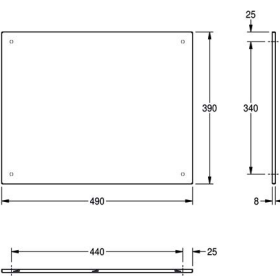
# High-security accessories



**HEAVY DUTY WALL SHELF**  
Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The shelf features rounded corners, upturned front edge and fixing holes. Vandal-resistant screws are not included.  
Heavy duty wall shelf  
Mounting: Wall-mounted  
Dimensions: 300 x 80 x 30mm  
**AL300HD**



**HEAVY DUTY WALL SHELF**  
Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The shelf features rounded corners, upturned edges and fixing holes on the rear panel. Fixings included.  
Heavy duty wall shelf  
Mounting: Wall-mounted  
Dimensions: 83 x 60 x 213mm  
**HDTX644**



**HEAVY DUTY STAINLESS STEEL WALL-MOUNTED MIRROR**  
Manufactured from 1mm thick grade 1.4301 (304) stainless steel with a reflective polished surface. The mirror comes with a reinforced polystyrene plate to the rear and hidden thief resistant fixings. Fixings included.  
Mounting: Wall-mounted  
**M500HD** 8 x 490 x 390mm  
**M600HD** 8 x 490 x 590mm



DELABIE NJL | 0845 450 5904  
sales@njlltd.co.uk | www.njlltd.co.uk

DELABIE DVS | North: 01246 458900 | South: 01803 529021  
kwcdvssales@kwc.com | www.dartvalley.co.uk