



KWC DVS

Professional

Custodial Solutions



Custodial solutions

Contents

KWC DVS INTRODUCTION	4-7
AFTER-SALES	8-9
INSTALLATIONS	10-11
OUR MATERIALS	12-15
SAFER CELL APPROVED PRODUCTS	16-17
FIRE-RESISTANT PRODUCTS	18-19
SANITATION DUCTS	20-21
LIGATURE-RESISTANT DESIGNS	22-23
PROJECT REFERENCES	24-27
COMBINATION UNITS	28-33
HIGH-SECURITY WCS	34-45
URINALS	46-51
HIGH-SECURITY BASINS	52-61
SHOWERS	62-75
ENSUITE WASHROOM CONTROLS	76-81
INFORM CUSTODIAL	82-91
HIGH-SECURITY & LIGATURE-RESISTANT ACCESSORIES	92-99
ACCESSIBLE	100-109
SAFER CELL FURNITURE - CASTLESafe PLUS	110-115
CASTLESafe HOME FURNITURE	116-119
CASTLEGRADE FURNITURE	120-123
CASTLEBOARD FURNITURE	124-127
ADDITIONAL FURNITURE AND DESIGNS	128-131
CLEANING AND JANITORIAL	132-135
CATERING	136-143

KWC 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 the KWC DVS family

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.



From safer cell furniture to in-cell shower pods and video conferencing booths, our high-security solutions have never been more comprehensive. Paired with our advanced ligature-resistant sanitaryware, we provide a robust and secure environment designed to meet the highest standards of safety and durability.

KWC DVS

A lifetime of reasons to choose a KWC DVS after-sales package

Nationwide Technical Support with KWC DVS

At KWC DVS, we're more than just a manufacturer—we offer comprehensive, nationwide service and support with a fully trained, certified team ready to meet your needs across the UK. Our KWC DVS engineers are City & Guilds certified washroom product specialists and undergo rigorous Health and Safety training to deliver top-quality service.

Our Paignton Head Office houses an industry-leading after-sales team dedicated to providing seamless support to make maintenance and management as straightforward as possible.

Commissioning – 5-Year On-Site Warranty upgrade

For those handling their own installation but wanting assurance of a compliant, efficient setup, our Commissioning Package is an ideal choice. Our experts ensure all product settings are optimised to meet your washroom's specific demands, giving you the confidence that everything is perfectly in place.

With our commissioning, your products receive an enhanced warranty, upgrading the standard 5-year warranty to a full on-site warranty for added peace of mind.



Our engineers are on hand to provide support and comission your products



Sign up to a service plan and protect your products with an industry-leading lifetime warranty.



Installation – 5 Year on-site warranty upgrade

Guarantee it's done right and choose installation by our installation experts. With the added peace of mind we'll provide an on-site warranty for 5 years for any parts we have installed or commissioned.

Our installation team operate nationwide and have extensive experience across a number of sectors including transport, healthcare, mental healthcare, custodial and retail.

Servicing – Lifetime warranty upgrade

Investing in our annual service package is the best way to protect the longevity and performance of your washroom water controls. With regular maintenance and parts replacement, we ensure that your controls are operating with optimum water efficiency, minimising waste and maximising performance. By maintaining a live service package, you can enjoy the peace of mind that comes with a lifetime warranty for all eligible products. Trust us to keep your washroom water controls in top condition for years to come.

Contact our after-sales team now to discuss your package options: kwcdvstechsupport@kwc.com | +44 (0)1803 529021

KWC DVS

The experts in custodial installations

NJL specialises in the design, manufacture, and installation of bespoke furniture, in-cell shower pods, and sanitaryware for custodial environments, ensuring security, durability, and compliance with strict industry standards. From initial concept through to final installation, we collaborate closely with clients to develop solutions tailored to the unique demands of secure facilities, including prisons, police stations, and mental health units.

Our installation team is fully equipped to handle on-site assembly and fitting of all our products, ensuring a seamless and efficient process. We oversee the complete installation of shower pods, including structural assembly, integration of plumbing and drainage systems, and sealing to prevent water ingress, ensuring they are fully operational and tamper-resistant.

For custodial furniture, our specialists handle secure mounting, alignment, and anchoring to eliminate potential ligature points and ensure long-term durability.

With expert engineers and skilled installers, we guarantee that every product is fitted to the highest standards, prioritising safety, functionality, and longevity. Whether it's ligature-resistant furniture, secure sanitaryware, or fully integrated in-cell shower pods, NJL provides comprehensive solutions designed for maximum security and occupant well-being.



Our installation team consists of fully vetted and approved engineers with extensive experience working within high-security custodial environments. All our engineers hold full CTC and EL1 clearance, ensuring they meet the highest security standards required for working in sensitive environments. They are fully authorised to access prisons, police custody suites, and secure mental health facilities, and have undergone rigorous vetting to guarantee compliance with all relevant security protocols and procedures.

With years of experience in these specialised environments, our team understands the unique challenges of secure installations. Whether assembling in-cell shower pods, fitting ligature-resistant furniture, or installing sanitaryware, we work efficiently and professionally to minimise disruption while ensuring all products are securely mounted, tamper-proof, and built to last.

Quality materials

Stainless steel & GRP - High-quality materials for the most demanding environments

Stainless steel

Washroom products crafted from high-quality stainless steel are the ideal choice for durability, hygiene, and ease of maintenance. Designed to inhibit vandalism and withstand heavy use, stainless steel fixtures are exceptionally easy to clean, helping building operators keep service and maintenance costs low.

With natural resistance to moisture, most acids, and extreme temperatures, stainless steel stands out for its strength and hygienic properties—qualities that make it especially suited for demanding environments like hospitals and food processing plants. The smooth, pore-free surface allows dirt and oils to be easily washed away without the need for harsh cleaning chemicals, making routine maintenance simple and environmentally friendly.

At its core, stainless steel is a low-carbon steel containing at least 10.5% chromium and no more than 1.2% carbon. This unique composition creates a self-regenerating layer that shields the material from corrosion, ensuring long-lasting performance superior to unalloyed steel.

Chromium is the key to stainless steel's rust-resistant properties, allowing it to age gracefully without deteriorating. KWC uses steel with a higher chromium content and added nickel alloy in its sanitary products, further boosting resistance to corrosion and ensuring durability. For washrooms that endure daily wear and demand high standards of hygiene, stainless steel is the ultimate choice.

Stainless steel surface overview

The stainless steel used in our products, Material Number 1.4301 (AISI 304), adheres to DIN EN 10088 standards, ensuring top quality and durability. With a composition of 18% chromium and 10% nickel, AISI 304 stainless steel offers outstanding corrosion resistance, strength, and longevity, making it ideal for high-use environments.

Beyond its durability, stainless steel is also 100% recyclable, contributing to sustainable manufacturing and reducing environmental impact.



Glass-reinforced polyester - MOJ approved for the most demanding of environments

Our glass-reinforced polyester (GRP) is a high-impact and corrosion-resistant composite material. Our expertise in working with GRP in the Mental Health and Custodial sectors spans many decades. Our expert UK-based team is able to produce safe, ligature-resistant products that best meet the needs of the client and associated regulatory bodies in these fields. Our products have been tried and tested by the NHS, MOJ, and MOD in the toughest of environments.

Although lightweight and easy to mount on existing structures, GRP is also highly robust. The production technique used to manufacture GRP is similar to that used to produce ballistic armour. Our GRP products are finished with a thick white gelcoat, which makes them highly durable and provides a modern finish. GRP is also fire retardant, making it ideal for high-security or correctional facilities.

GRP is well suited when designing load-bearing products such as sanitaryware because its high-strength properties can fulfil the requirements for this application. GRP also allows for less material to be used than other structural materials. These properties make GRP ideal for high-security environments, ensuring ligature-resistance and long-lasting product life.

Our GRP products have been meticulously crafted for the most stringent, high-security environments. Designed with an unwavering focus on safety, they stand as a testament to our commitment to providing safety within mental health and high-security environments.

Safe materials for safer cells

NJL offers a comprehensive range of safer cell furniture, expertly crafted from the highest quality materials. Designed for maximum durability and security, our solutions ensure both robustness and longevity while prioritising the safety of every user.

Our **Castlesafe** safer cell furniture is engineered to meet the Ministry of Justice Safer Cell Standard, featuring a galvanised steel support framework enclosed with solid surface material for superior strength. Every piece is mechanically secured to both the floor and wall, providing an added layer of safety and security in high-risk environments.

Crafted from high-quality, fire-rated compact-grade laminate, our **CastleGrade** prison furniture is built to withstand the toughest environments—where standard furniture falls short.

Designed for both durability and safety, each piece features a ligature-resistant construction with all security fixings discreetly concealed. Available in a variety of colours and finishes, the CastleGrade range includes beds, lockers, desks, and privacy screens, offering both strength and functionality without compromising on quality.



Our **CastleBoard** cell furniture is crafted from 25mm thick fire-rated, melamine-faced MDF, ensuring exceptional durability and safety in high-security environments. The fire-rated composition enhances protection, while chamfered edges provide a smooth, impact-resistant finish.

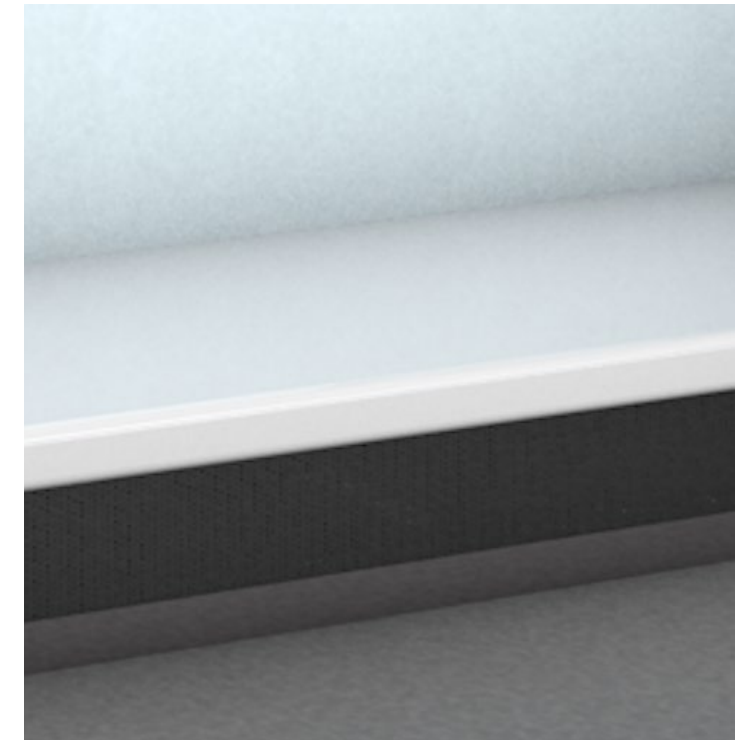
To maximise longevity, all visible edges can be sealed and coated with two layers of protective lacquer, creating a hard-wearing surface that resists damage. Non-pick mastic sealing at wall and floor junctions further enhances security and hygiene, making CastleBoard the superior choice for demanding environments.



Crafted to meet the Ministry of Justice (MOJ) technical standard specification, our **Lambeth** cell benches are the benchmark for durability and security in police cells nationwide.

Each bench features a solid surface bench top, seamlessly bonded to two layers of 24mm birch plywood, creating a robust 61mm thick structure. The concealed 45-degree built-up front nosing enhances strength while maintaining a sleek, tamper-resistant design.

Supported by a red-oxide powder-coated mild steel framework, the bench also incorporates a single stainless-steel side panel, with precision-engineered perforations (2mm holes at 4mm centres) to facilitate ventilation when required. Backed by a 10-year limited warranty, the Lambeth range offers uncompromising quality, built to withstand the toughest environments.



Safer cell approved products

The Importance of Safer Cell Design

Safer Cells play a crucial role in reducing the risk of impulsive self-harm and suicide within custodial environments. Designed to support a more secure and controlled regime, they help create a safer space for both individuals in custody and staff.

However, while these environments are engineered to minimise risks, they are not a substitute for ongoing vigilance and care. Safer Cell design focuses on reducing opportunities for harm while allowing for effective supervision, reinforcing the need for a balanced approach to safety and security.

Safer Cell furniture consists of:

- 1 Single bed
- 1 Desk unit
- 1 Wardrobe unit
- 1 Privacy screen
- 1 Safer mirror
- 1 Safer seat
- 1 Safer mattress

Ensuring Safety Through Thoughtful Design

Every element of safer cell furniture is carefully designed to eliminate potential risks, ensuring a secure environment for individuals in custody.

All components must be free from grooves, gaps, or exposed fixings that could serve as ligature points. A 0.8mm fishing line test is used to check for any snagging, with any remaining gaps sealed using hard-setting mastic as specified in the Safer Cell Framework Agreement.

Seamless surfaces and concealed fixings enhance both safety and durability, while materials undergo rigorous testing for fire resistance, hygiene, and resilience against physical abuse. Certified compliance with the Safer Furniture Framework Agreement ensures all installations meet the highest safety standards.

Additionally, approved accessories such as designated mattresses and safer seats can be procured through central framework agreements, maintaining consistency in quality, security, and durability.



Safer Cell Approved

All of our GRP sanitaryware – including washbasins and WCs – are fully approved for use in safer cell environments. Manufactured to meet Ministry of Justice specifications, each item is designed to minimise ligature risks, withstand vandalism, and promote hygiene in the most demanding custodial and mental health settings. The robust, seamless construction of our GRP range ensures long-term durability and safety, offering complete peace of mind for specifiers and operators alike.

Our secure furniture range is fully Safer Cell approved, meeting the rigorous standards required for high-security and mental health environments. Each item is designed to minimise ligature risks and prevent concealment, while maintaining durability and functionality. Independently tested and approved, our furniture supports safe, secure living spaces without compromising on comfort or design.

Additional design considerations

Sanitaryware

WCs, washbasins, and accessories must be from approved suppliers. All fixtures are anti-ligature with recessed or flush nozzles and buttons.

Windows

Must provide adequate natural light and ventilation. Ventilation can be enhanced with Safer Custody-approved wall grilles. Vent controls must be DDA-compliant and follow PSO 1900 guidance.

Doors

All single cells require standard anti-barricade doors. Fitted with anti-ligature nylon strips and removable clamp bars. Privacy locks must be shrouded using approved anti-ligature covers.

Lighting

Options include cornice-mounted lights with integrated trunking. Or centrally mounted polycarbonate fittings. All fittings must be selected from an approved supplier list.

Heating & Ventilation

Heating pipes should be encased in 2mm steel anti-ligature casing. Supplementary flat radiant heating panels recommended. Ventilation levels must comply with PSO 1900 standards.

Power & Sockets

All electrical points must be stainless steel and tamper-proof. Units should be flush-mounted and secured with security screws.

Finishes

Calm, normalised environment through coordinated colour schemes. Floors in 2.5mm linoleum or welded vinyl, sealed with hard-setting mastic. Painted wall skirtings with preferred palettes available from PSG Senior Building Manager.

Fire-resistance and robustness testing

Fire Safety Testing for Prison-Approved Materials

To ensure the highest level of fire resistance and durability, materials used in secure environments such as prisons undergo rigorous testing. These tests assess the ability of materials to withstand physical damage, exposure to extreme heat, and prolonged contact with moisture.

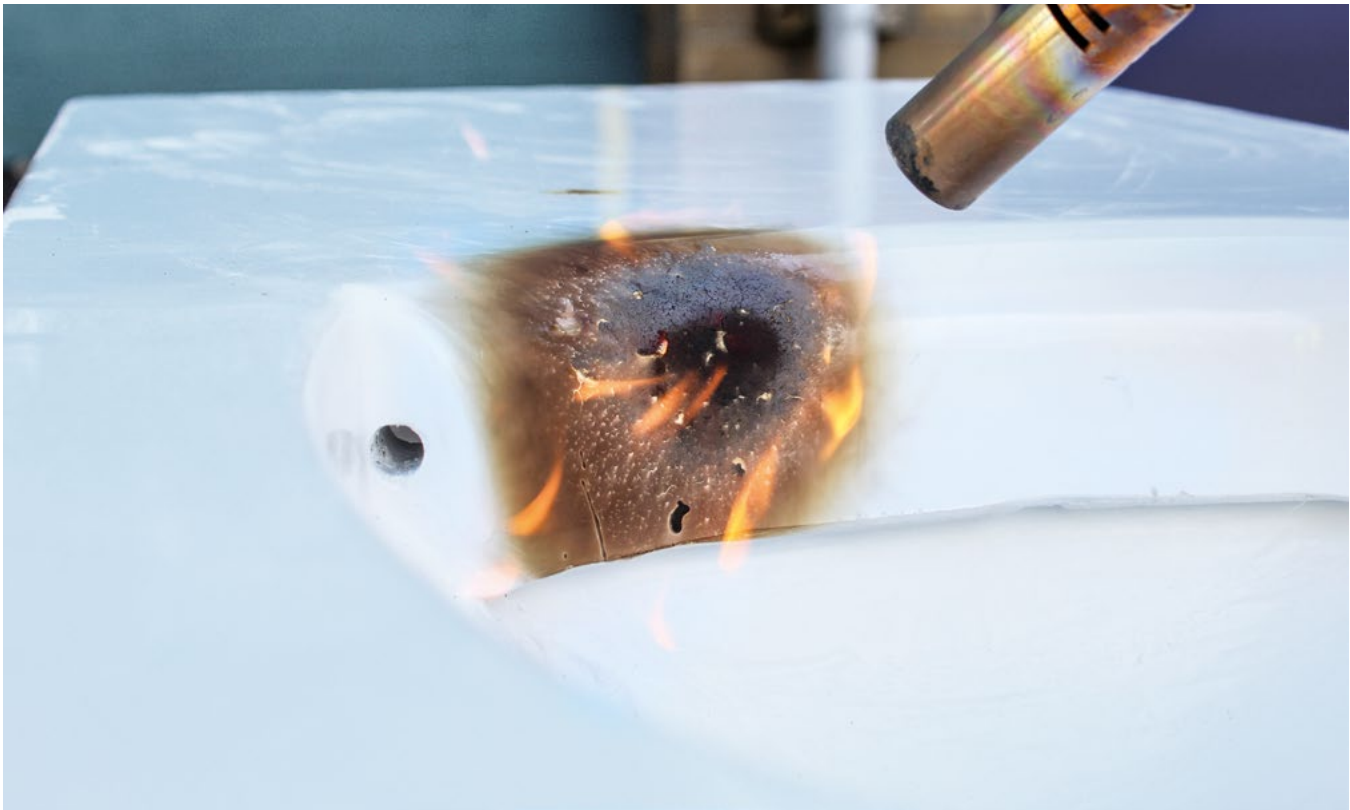
Fire-Resistance Testing (BS 476 & EN 13501-1)

Products that are exposed to direct flames have to be assessed for their ignition resistance, flame spread, and heat release rate. They are classified based on their reaction to fire, with ratings indicating how long they can withstand fire before failing. KWC DVS sanitaryware is Class 2 approved.

Durability & Tamper-Resistance Tests

Products undergo impact, cutting, and stress tests to ensure they remain fire-resistant even under deliberate damage or tampering. All prison-safe products must pass these rigorous tests before being approved for use, ensuring maximum safety in high-risk environments.

Our GRP WCs, washbasins, and accessories are rigorously tested to meet the attack resistance standards required for safer cell accommodation. Designed for durability and security, they comply with the BMA/Moj testing process for the robustness of sanitaryware, ensuring maximum resilience in high-security environments.



Testing methods

Blow Lamp Test

Purpose: Assesses fire resistance and self-extinguishing properties. Method: A table-mounted blow lamp directs its flame at the material for 5 minutes. Upon removal, the material must self-extinguish within 15 seconds.

Cigarette Burn Test (BS ISO 19712-3)

Purpose: Determines the material's reaction to prolonged heat exposure from a smouldering cigarette. Method: A lit cigarette is placed in full contact with the material for 5 minutes. Any burning must self-extinguish within 15 seconds.

All prison-safe products must pass these rigorous tests before being approved for use, ensuring maximum safety in high-risk environments. Our products are all tested and approved to these standards.

Custodial solutions

In-cell sanitation ducts

Manufactured to meet the rigorous standards of an MOJ Safer Cell, this stainless steel duct system offers both durability and security. Built with a marine-grade stainless steel frame and 3mm thick stainless steel facing, it is available primed for on-site decoration or powder-coated in any standard RAL colour. Its paintable surface makes it ideal for ongoing cell maintenance.

Designed with ligature-resistant features, the duct has no visible fixings and includes removable access panels secured with tamper-proof countersunk bolts. Each unit is tailored to the specific cell layout, with precise access panel configurations and sanitaryware plumbing cut-outs. To ensure a secure and hygienic finish, all wall and floor junctions are sealed with hard-setting epoxy non-pick mastic.



SANITATION DUCT LOW & HIGH LEVEL - RESIN

Manufactured to meet the objectives and standards of an 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 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.



SANITATION DUCT LOW & HIGH LEVEL - STAINLESS STEEL

Manufactured to meet the objectives and standards of an 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.



Custodial solutions

Ligature-resistant design highlights

In-cell shower pods

Engineered with a ligature-resistant design, each shower pod features smooth, rounded corners and seamless construction to eliminate potential ligature points and prevent concealment of contraband.

Manufactured from highly durable, impact-resistant materials, these pods withstand physical abuse while maintaining a clean and low-maintenance surface.

Built to meet strict custodial safety standards, our in-cell shower pods offer a robust and practical approach to secure hygiene facilities, reducing risk while promoting dignity and well-being.



Furniture corners

Our range of custodial furniture is specifically designed to enhance safety in secure environments, offering ligature-resistant solutions for high-risk settings. From beds and desks to shelving, each piece is constructed with smooth, rounded edges and seamless surfaces, eliminating potential ligature points and reducing the risk of self-harm.

Manufactured from highly durable, impact-resistant materials, our furniture withstands intensive use while maintaining a tamper-proof and low-maintenance design.

Each item is designed to be functional and practical, promoting a normalised, calming environment while adhering to Safer Cell standards. Whether it's a secure bed, a fixed desk, or integrated storage solutions, our furniture combines strength, safety, and simplicity to create secure, compliant spaces that prioritise well-being.



Corner fit WC

Corner-fit GRP (Glass Reinforced Polyester) WCs are specifically designed for high-security and custodial environments, offering a safer and more secure solution compared to traditional installations.

Our corner-fit WCs eliminate ligature points by fitting flush into the corner with no exposed gaps. Their seamless, tamper-resistant design prevents concealment, enhances hygiene, and ensures durability. Made from robust, vandal-resistant GRP, they meet safer custody standards, making them ideal for prisons, police cells, and secure mental health units.



Ligature resistant wastes

Ligature-resistant washbasin wastes are designed to enhance safety in high-security environments by eliminating potential ligature points.

Featuring a flush, tamper-proof design, they prevent misuse while ensuring effective drainage. Manufactured from durable, vandal-resistant materials, they provide a secure and hygienic solution for prisons and custodial settings.



KWC DVS

UK project references

HMP Durham, washrooms solutions for the most demanding environments

HM Prison Durham, a Category B men's prison built in 1819, embarked on a house block renovation project. A key aspect was ensuring the new washrooms were not only secure and resistant to impact, ligature, and vandalism but also provided a safe and hygienic environment for both inmates and staff.

KWC DVS was selected as the preferred supplier and provided a comprehensive washroom solution, including MOJ-Approved Combination Units and Washroom Controls. The results of this partnership were enhanced water safety, reduced vandalism, and improved efficiency. The project demonstrates the effectiveness of KWC DVS' solutions in high-security environments.



Installation of 96 In-Cell Shower Pods in a High-Security Prison

NJL was commissioned to design, manufacture, and install 96 in-cell shower pods in a high-security prison. This project aimed to enhance inmate privacy, improve hygiene standards, and ensure safety through the use of ligature-resistant GRP sanitaryware and accessories. The installation was part of a wider refurbishment plan, with a focus on durability, security, and ease of maintenance. Working closely with prison officials, our design team developed a bespoke in-cell shower solution tailored to the prison's specific needs. The shower pods featured a range of GRP sanitaryware, and each unit was equipped with ligature-resistant WCs, washbasins, and accessories, ensuring the highest level of safety for both inmates and staff. Our installation team, all fully vetted and experienced in working within high-security environments, carried out the on-site assembly with precision. Each shower pod was securely delivered and installed with careful attention to detail, ensuring a tamper-proof fit. Plumbing and drainage systems were integrated seamlessly, and all units were sealed in accordance with strict safety regulations. Throughout the process, we worked efficiently to complete the installation with minimal disruption to the prison's daily operations.

International project references

Yatala prison

The \$149 million redevelopment of Yatala Prison represents a significant milestone in enhancing South Australia’s public prison infrastructure. This initiative not only strengthens security but also supports efforts to reduce reoffending rates through improved facilities and systems.

KWC DVS contributed to the success of this project by supplying and installing a range of high-security, ligature-resistant washroom products tailored to the needs of the facility. The installation included 138 high-security ligature-resistant toilets, 4 high-security WC pans for less-abled individuals with grey tops, 140 high-security high-sided integrated basins, and 2 high-security single spout integrated basins, excluding sensors.

All products supplied by KWC DVS are part of our GRP high-security range, specifically designed for demanding environments. Manufactured using specialist mould tools and finished with thick gelcoat layers, the products are hygienic, durable, and robust. Their fire-retardant properties make them especially suited for correctional facilities, ensuring safety, security, and long-lasting performance.



Cherry Creek

A new youth centre is currently under development west of Werribee, in the Cherry Creek area. As part of the project, KWC DVS supplied high-security sanitaryware from the Safe Ensuite range, ensuring durability, safety, and compliance with the required standards.

The Safe Ensuite range is crafted from Glass Reinforced Polyester (GRP), a single-skin composite material reinforced with three different weaves of glass fibre. This construction provides exceptional internal structural integrity, bonded together with polyester resin for superior strength and resilience. GRP is virtually unbreakable, making it an ideal solution for high-security and correctional facilities.

For this project, KWC DVS supplied 178 high-security ligature-resistant WCs and 37 high-security WC pans for less-abled users with grey tops. The new facility, developed by the Community Safety Building Authority, aims to enhance community safety while supporting the government’s commitment to modernising Victoria’s Youth Justice system. The centre will include accommodation for remand and sentenced young offenders, along with dedicated mental health and intervention units.



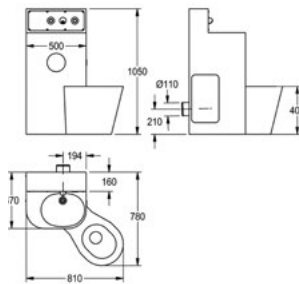
Combination units

KWC DVS combination units feature an integrated WC and washbasin with a range of water controls and cisterns. These units have been installed in over 100 locations worldwide in secure washrooms, prisons, police stations and custody areas.

The vandal resistant units are made of 2mm thick, grade 304 Stainless Steel and have been designed to prevent concealment, dismantling or tampering with the unit. The WC is approved to EN-997 for 6 litre flushing performance.

- All welded construction with satin polished finish
- Grated waste outlet
- All pipework provided
- Left, centre or right WC options
- Integrated toilet roll holder

Electronically controlled combination units

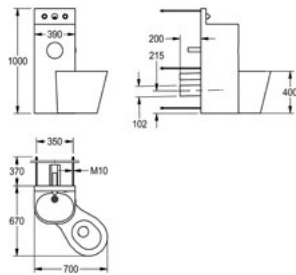


COMBINATION UNIT WITH RIGHT-HAND WC - 500MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged on the right 45 degrees, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 810 x 1050 x 780mm

AC04-040

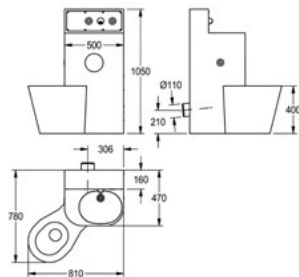


COMBINATION UNIT WITH RIGHT-HAND WC - 390MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged on the right 45 degrees, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 700 x 1000 x 670mm

AC04-043

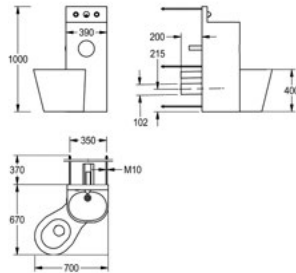


COMBINATION UNIT WITH LEFT-HAND WC - 500MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged on the left 45 degrees, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 810 x 1050 x 780mm

AC04-041

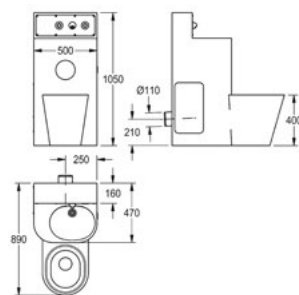


COMBINATION UNIT WITH LEFT-HAND WC - 390MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged on the left 45 degrees, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 700 x 1000 x 670mm

AC04-044

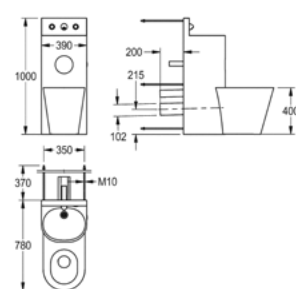


COMBINATION UNIT WITH CENTRE WC - 500MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged in the middle, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 500 x 1050 x 780mm

AC04-042



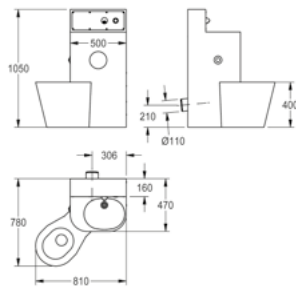
COMBINATION UNIT WITH CENTRE WC - 390MM BODY

Chromium nickel steel toilet and sink combination unit, satin finish surface, for installation against a wall, with integrated electronic tap components. Invisible fixing with grub screws, lockable inspection opening Mounting stand, material thickness 2mm with elevated rear wall including wall outlet and tactile switch with start/stop function with seamless welded toilet paper roll compartment and seamless moulded wash basin with plastic trap. WC pan, material thickness 1.6mm with full-length skirting, arranged in the middle, concealed bowl, tactile switch for WC flushing, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. With solenoid to connect to premixed hot water or cold water. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres) Supply voltage 24 V DC. Including fixing material.

Dimensions: 390 x 1000 x 780mm

AC04-045

Pneumatically controlled combination units

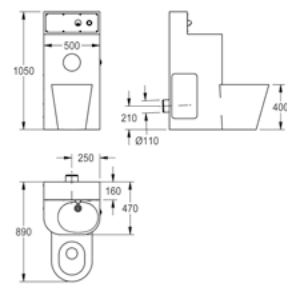


COMBINATION UNIT WITH LEFT-HAND WC - PUSH BUTTON

Chromium nickel steel WC wash basin combination, satin finish surface for installation against a wall, invisible fixing with grub screws, lockable inspection opening. Mounting stand, material thickness 2 mm with elevated rear wall including wall outlet and press button operation, seamless welded toilet paper roll compartment and seamless moulded oval wash basin with plastic trap. WC pan, material thickness 1.6 mm with full-length skirting, arranged on the left 45 degrees, bowl rim where nothing can hide, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. Self-closing gate valve with remote control to connect to premixed hot water or cold water, closing automatically preventing back flow. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres). Includes fixing material.

Overall dimensions 810 x 1050 x 780 mm (W x H x D)

HDTX815L

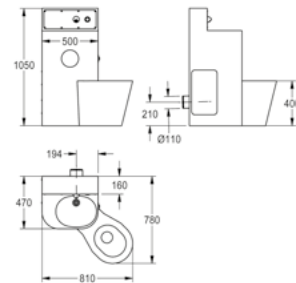


COMBINATION UNIT WITH CENTRE WC - PUSH BUTTON

Chromium nickel steel WC wash basin combination, satin finish surface for installation against a wall, invisible fixing with grub screws, lockable inspection opening. Mounting stand, material thickness 2 mm with elevated rear wall including wall outlet and press button operation, seamless welded toilet paper roll compartment and seamless moulded oval wash basin with plastic trap. WC pan, material thickness 1.6 mm with full-length skirting, arranged in the middle 90 degrees, bowl rim where nothing can hide, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. Self-closing gate valve with remote control to connect to premixed hot water or cold water, closing automatically preventing back flow. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres). Includes fixing material.

Overall dimensions 500 x 1050 x 890 mm (W x H x D)

HDTX815M



COMBINATION UNIT WITH RIGHT-HAND WC - PUSH BUTTON

Chromium nickel steel WC wash basin combination, satin finish surface for installation against a wall, invisible fixing with grub screws, lockable inspection opening. Mounting stand, material thickness 2 mm with elevated rear wall including wall outlet and press button operation, seamless welded toilet paper roll compartment and seamless moulded oval wash basin with plastic trap. WC pan, material thickness 1.6 mm with full-length skirting, arranged on the right 45 degrees, bowl rim where nothing can hide, flushing certified pursuant to EN 997, horizontal outlet at the back DN 100. Self-closing gate valve with remote control to connect to premixed hot water or cold water, closing automatically with no blow back. Condensation water-proof concealed cistern with single flush technology (9 or 6 litres). Includes fixing material.

Overall dimensions 810 x 1050 x 780 mm (W x H x D)

HDTX815R



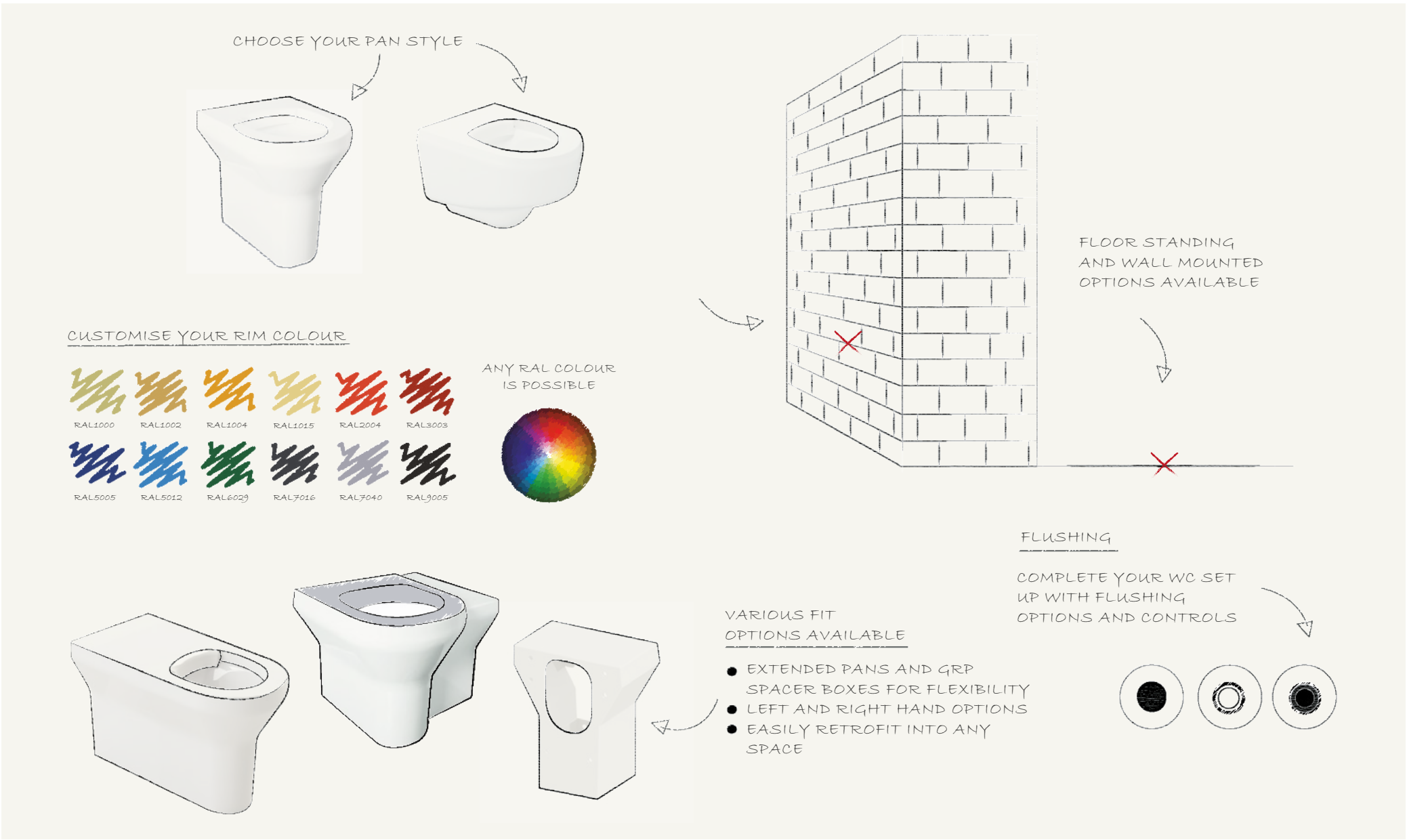


High-security WCs

KWC DVS range of stainless steel and GRP WCs have been designed to transform your washroom experience. Crafted with precision and built to last, our stainless steel and GRP WCs combine aesthetic appeal with unparalleled durability.

Complete your washroom with our range of touch-free WC flush valves. Designed to revolutionise the washroom experience, our flush valve kits and programmable sensors offer a multitude of benefits that elevate hygiene standards, provide unparalleled convenience and promote sustainability.

GRP WCs - Customise your options



1. Choose your pan type

Configure the ideal WC pan for your high-security environment from our versatile range, which includes standard back-to-wall pans, accessible pans, and wall-mounted options, all tailored to meet the unique needs of your project.

Designed for both new builds and refurbishments, our collection offers corner-fit and closed-fit pans, ensuring maximum space efficiency while maintaining durability and ease of maintenance in demanding custodial settings.

2. Customise pan rim colour

Our WC pans are available in classic white as standard, offering a clean and timeless look. We also provide the option to customise the rim of our GRP WC pans to perfectly match your unique requirements.

Choose from any RAL colour to create a tailored design that compliments your space while maintaining the durability and functionality expected of our high-security products.

3. Configure to your space

Our WC pans are ideal for both new builds and refurbishment projects, providing versatile and adaptable solutions for any space.

With left and right corner-fit options, along with GRP spacer boxes, they ensure a seamless installation that meets various layout and design requirements while maintaining durability and security.

4. Infill

Our GRP pans are designed for flexibility, offering left, right, or dual infill options, as well as spacer boxes to ensure a perfect fit for any space.

These customisable solutions allow for seamless integration into various layouts, maintaining a secure and hygienic installation. Choose the ideal infill configuration to meet your specific requirements.

5. Mounting

Choose from durable floor-standing or space-saving wall-mounted GRP WC pans, expertly designed to meet the specific requirements of your project while ensuring maximum strength, security, and ease of maintenance.

Our GRP WC pans are built to withstand heavy use while providing a hygienic, low-maintenance solution, making them ideal for both new-build and refurbishment projects in custodial and high-security settings.

6. Flushing

Complete your WC setup with a range of high-quality flushing options. Choose from durable tactile switches or touch-free programmable flush valves, designed to enhance hygiene, reduce water consumption, and improve ease of use. Our solutions ensure reliable performance while minimising maintenance requirements.

Pair with a compatible cistern, providing a complete, efficient solution suited to both new builds and refurbishment projects.

Ligature-resistant GRP WCs



BACK TO WALL WC PAN

High-security WC pan, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant 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 gelcoat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 400 x 420 x 510mm

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

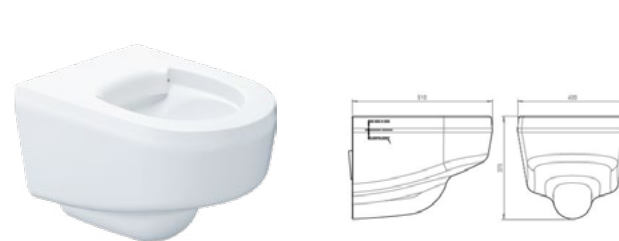


ACCESSIBLE WC PAN

High-security accessible WC pan, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant 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 gelcoat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 400 x 480 x 510mm

VR01-011	White WC pan
VR01-035	Blue top WC pan
VR01-072	Grey top WC pan
Complimentary accessories:	
VR01-119	WC spacer box
SP18-035	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-resistant 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 gelcoat 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

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

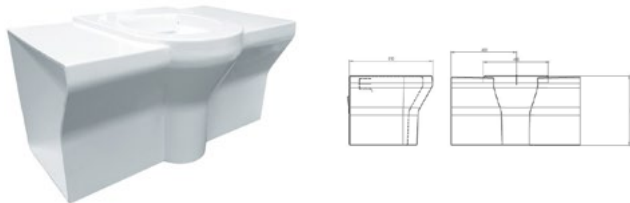


CORNER FIT WC PAN

Corner fit high-security WC pan, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant 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 gelcoat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 600 x 420 x 510mm

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

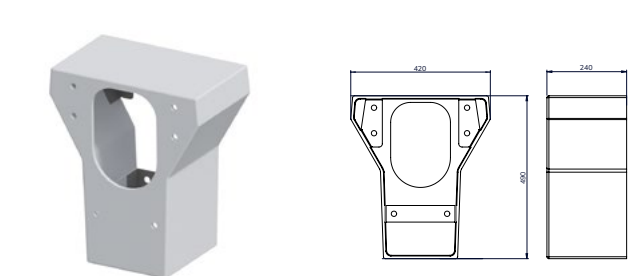


ENCLOSED FIT WC PAN

Enclosed fit high-security WC pan, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant 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 gelcoat surface specially formulated to resist chemicals and ultraviolet rays comes as standard.

Dimensions: 800 x 420 x 510mm

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

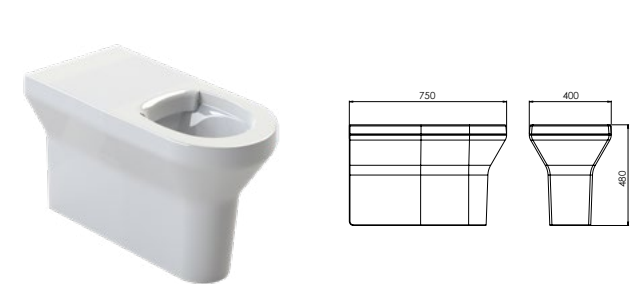


GRP ACCESSIBLE WC SPACER BOX

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

VR01-119	WC spacer box
-----------------	---------------



GRP ACCESSIBLE EXTENDED WC PAN

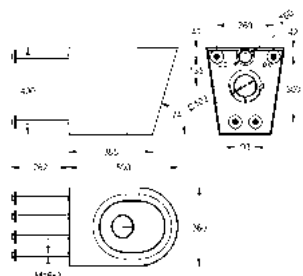
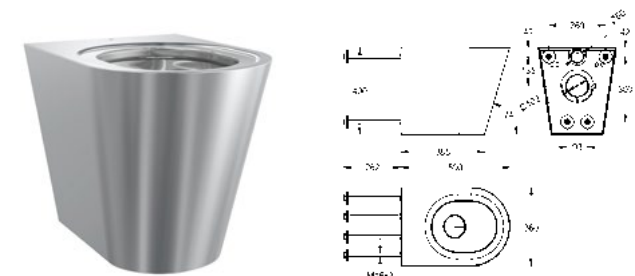
Extended accessible WC pan, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant and avoid ligature points wherever possible. The techniques employed to construct these pans are used very successfully in the field of ballistic armour manufacturing, this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

Dimensions: 400 x 480 x 750mm

VR01-100	Accessible extended WC pan - white
VR01-101	Accessible extended WC pan - blue
VR01-102	Accessible extended WC pan - grey

KWC DVS washrooms

Stainless steel WCs

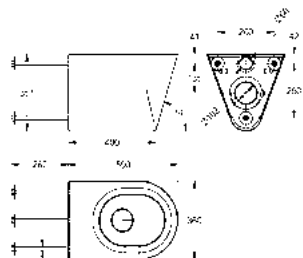
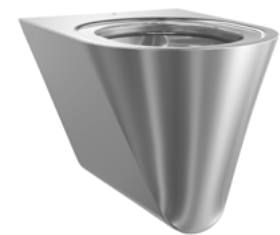


HEAVY DUTY FLOOR STANDING WC

Campus wall hung WC pan for fitting through duct wall, manufactured from grade 1.4301 (304) stainless steel, material thickness 1.5mm for the pan and shroud - satin polish finish. The WC incorporates a stainless steel P trap 102mm o/d. A separate mounting plate and 4 bolts are provided for mounting the WC through a duct wall. The Campus WC has a pressed seating area that does not require a separate seat in vandal-prone installations. However, a seat and lid can be fitted. Approval: Complies with BS EN 997 for 4.5 litre flushing. Also complies with the Australian and German test standards.

Without seat and lid
Dimensions 360 x 400 x 500 mm (W x H x D)

HDTX597

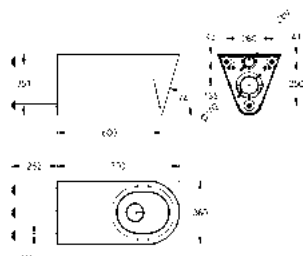


HEAVY DUTY WALL HUNG WC

Wall hung WC pan, hidden mounting with stainless steel rods through wall, fixing and service via maintenance room, stainless steel, surface satin finished, material thickness 1.5mm, flushing certificated to EN 997, concealed flushing rim with min. 4 liter flushing capacity, with a shrouded 100mm diameter horizontal 'P' trap outlet, pressed seat area tapered towards the centre, all edges curved, fixing with 280 mm stainless steel rods and screw nuts (included) through the wall. 4 litre flush EN 997 approved.

Without seat and lid
Dimensions 360 x 351 x 500 mm (W x H x D)

HDTX592

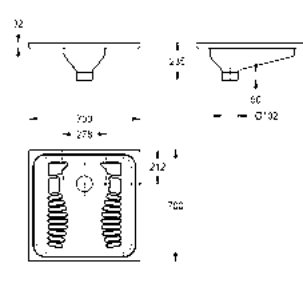


HEAVY DUTY LESS-ABLED WALL HUNG WC

Less-abled wall hung WC pan, hidden mounting with stainless steel rods through wall, fixing and service via maintenance room, stainless steel, surface satin finished, material thickness 1.5mm, flushing certificated to EN 997, concealed flushing rim with min. 4 liter flushing capacity, with a shrouded 100mm diameter horizontal 'P' trap outlet, pressed seat area tapered towards the centre, all edges curved, fixing with 280 mm stainless steel rods and screw nuts (included) through the wall.

Dimensions 360 x 350 x 700 mm (W x H x D)

HDTX594



STAINLESS STEEL SQUAT PAN

Squat pan for recessed or inset mounting, stainless steel, surface satin finished, material thickness 1.2mm, DN 100 waste, drainage into ground, slip resistant patterned foot tread plate areas, suitable for recessed mounting into floor.

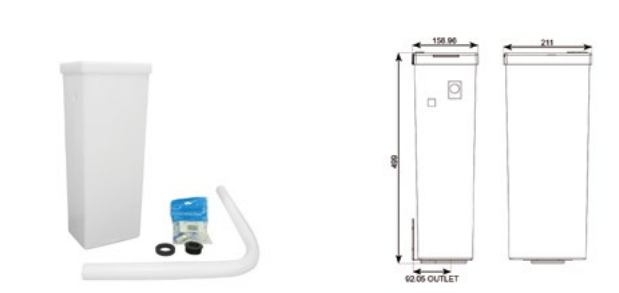
Dimensions 700 x 235 x 700 mm (W x H x D)

CMPX503N Without spreader or inlet hole
CMPX502N With spreader for 40mm outer diameter flushing pipe



KWC DVS washrooms

Electronic WC flushing



CONCEALED PLASTIC CISTERN KIT – VERTICAL

Concealed vertical cistern kit manufactured from ABS. Designed to be wall-mounted. Complete with WRAS approved side entry valve. KWC DVS vertical cisterns are designed to improve flush velocity when compared to traditionally shaped cisterns, with the added benefit of providing more service space either side of the cistern for a more professional installation. Kit includes:

- 1 x WRAS approved side entry valve
- 1 x flush pipe
- 1 x back to pan connector
- 1 x concealed vertical cistern

Cistern Dimensions: 221 x 499 x 159mm (W x H D)

WC02-013	1 1/2" Cistern kit
WC02-014	2" Cistern kit



CONCEALED PLASTIC CISTERN KIT

Concealed cistern kit manufactured from ABS. Designed to be wall-mounted. Complete with WRAS approved side entry valve. Kit includes:

- 1 x WRAS approved side entry valve
- 1 x flush pipe
- 1 x back to pan connector
- 1 x concealed cistern
- 1 x blanking plug

Cistern Dimensions: 495 x 330 x 150mm (W x H D)

WC02-011	1 1/2" Cistern kit
WC02-012	2" Cistern kit



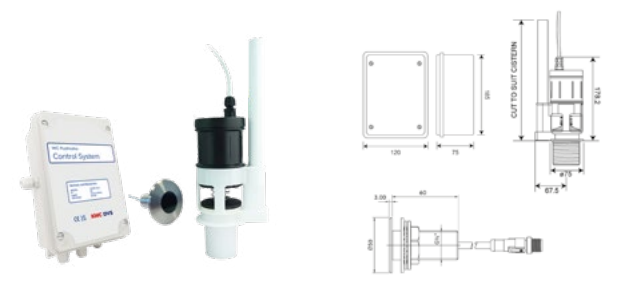
COMPACT CONCEALED PLASTIC CISTERN KIT

Black compact cistern kit manufactured from ABS. Designed to be wall-mounted. Complete with WRAS approved side entry valve. Kit includes:

- 1 x WRAS approved side entry valve
- 1 x flush pipe
- 1 x back to pan connector
- 1 x concealed cistern
- 1 x blanking plug

Cistern Dimensions: 410 x 295 x 135mm (W x H D)

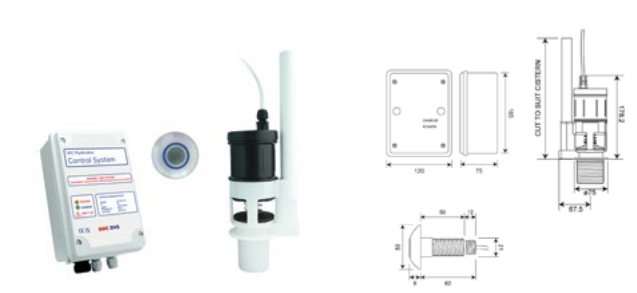
WC02-017	1 1/2" Cistern kit
-----------------	--------------------



PROGRAMMABLE SENSOR WC FLUSH VALVE KIT

Programmable sensor WC flush valve kit. Designed with WRAS approved 4 litre single flush and programmable sensor. Fits to new and existing WC cisterns.

WC03-013	With 1 1/2" base - mains
WC03-014	With 2" base - mains
WC03-017	Mains - for use with AQFX frame
WC03-052	With 1 1/2" base - battery
WC03-053	With 2" base - battery
WC03-019	Battery - for use with AQFX frame



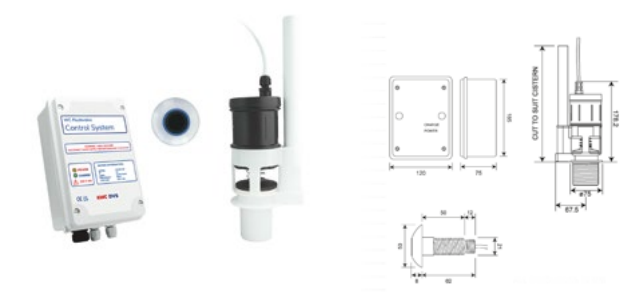
WC FLUSHVALVE KIT WITH TACTILE SWITCH

The WC flushing system is an electronically operated drop valve which replaces the traditional syphon and delivers a WRAS approved 4L single flush from the cistern to the lavatory bowl.

Kit includes:

- 1 x Flushvalve
- 1 x Tactile switch
- 1 x Control box

WC03-028	With 1 1/2" base - mains
WC03-029	With 2" base - mains
WC03-063	With 1 1/2" base - battery



ANTI-VANDAL WC FLUSHVALVE KIT - WAVE-ON

WC flushing system with an electronically operated drop valve that replaces the traditional syphon and delivers a WRAS approved 4 litre single flush from the cistern to the lavatory bowl.

Kit includes:

- 1 x Flushvalve
- 1 x Tactile wave-on sensor
- 1 x Control box

WC03-022	With 1 1/2" base - mains
WC02-023	With 2" base - mains



PROGRAMMABLE DIRECT FLUSHING KIT

Direct flushing kit for environments where the traditional fitting of a cistern is not desired or not possible. The cistern in this setup is replaced with a direct flushing, mains fed solenoid valve, including an air break to prevent backflow. Kit consists of:

- 1x Programmable WC Sensor 1x M8 (Y splitter)
- 1 x M8 3m Cable Extension 1x Air Break
- 1x 6v DC ASCO Valve
- 1 x M8 (Y splitter)
- 1 x Air break
- 1 x PSU

WC03-043	Programmable direct flushing kit
-----------------	----------------------------------

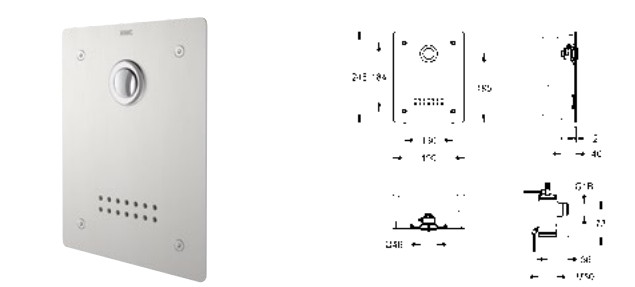
WC FLUSHVALVE SPARES

WC01-022	Valve with in-built overflow (valve only) - 1 1/2"
WC01-023	Valve with in-built overflow - 2"
WC01-012	Valve base with in-built overflow - 1 1/2"
WC01-013	Valve base with in-built overflow - 2"
WC01-032	Manual override valve with in-built overflow - 1 1/2"
WC01-033	Manual override valve with in-built overflow - 2"
WC00-129	Flush Flow Restrictor - 2" Flush pipe

WC01-002	Replacement body
WC00-001	Replacement stainless steel piston & spring
WC00-003	Replacement spring only - suitable for all models
WC00-002	Replacement piston & spring for manual override
WC00-010	Control box (PCB) C/W 1.5m cable
WC00-008	Control box (V3 Battery) C/W 1.5m cable
WC00-012	Control box (Low Voltage Mains) C/W 1.5m cable
WC00-155	Enclosure, Intelligent charger & battery pack

KWC DVS washrooms

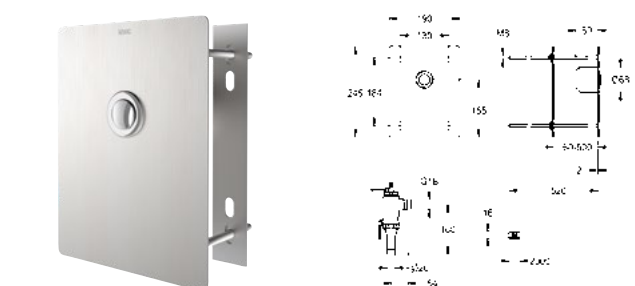
Pneumatic WC flushing



F3S WC FLUSH VALVE FOR IN-WALL INSTALLATION

F3S WC flush valve DN 20 as a finished installation kit for in-wall installation in the basic installation kit, for wall-mounted toilet bowls, fitting group 1. Especially suitable for facilities at risk of vandalism. Self-closing upper component hydraulically controlled, piston-free design, automatic and backlash-free closing. Automatic flush flow regulation and adjustable flush water volume. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm, mounting from the front with safety screws, pre-mounted push-button actuation. Hydraulic control lines and mounting material. Depth adjustability 20 mm.

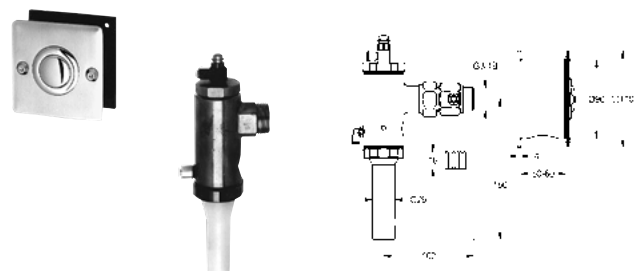
F3SF4002	WC flush valve for in-wall installation
Mandatory accessories:	
F3BF4001	R3 system box for WC flush valve
AQFX0012	Installation frame for wall-mounted WCs
AQFX0013	Installation frame for barrier-free wall-mounted WCs
Optional accessories	
AQRM920	Flushing pipe for in-wall installation



F3S WC FLUSHING VALVE FOR REAR PANEL MOUNTING

F3S WC flushing valve DN 20, for wall-mounted toilet bowls, fitting group 1, with remote control for concealed mounting. Especially suitable for facilities at risk of vandalism. Self-closing upper component for remote operation, hydraulically controlled, piston-free design, automatic and backlash-free closing. Automatic flush flow regulation and adjustable flush water volume. Flush valve complete with flush pipe connection and screw connection. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm for invisible mounting via threaded rods, up to a wall thickness of 50 to 500 mm, pre-mounted push-button actuation, flush-mounted box. Hydraulic control lines and empty conduit (2 m) and mounting material. Connection and maintenance via service room.

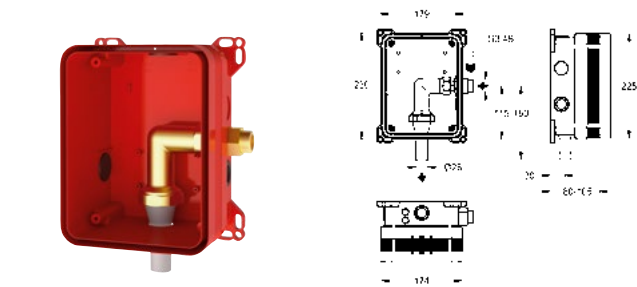
F3SF4001	Flushmatic urinal control - mains
Optional accessories:	
ACXF4002	Concealed cistern for Flushmatic 9L
ACXF4003	Concealed cistern for Flushmatic 13.5L



WC FLUSHING VALVE

AQUALINE WC flush valve DN 20 with remote control, for vandal resistant applications, installation of flush valve outside the user room, remote control in wall installation box with stainless steel cover plate and metal push button.

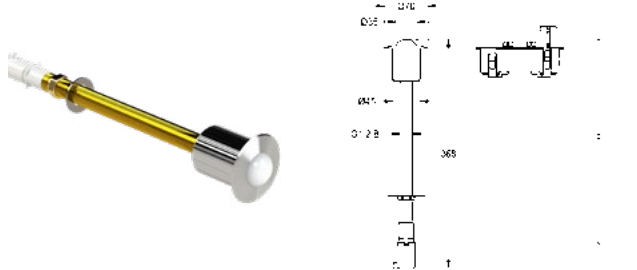
AQRM553C	Flushmatic urinal control - mains
-----------------	-----------------------------------



R3 SYSTEM BOX FOR WC FLUSH VALVE

R3 Basic installation kit for in-wall installation of finished installation kits for WC flushing valve DN 20. System box made of plastic, 174 x 225 mm, with screw connections, flush pipe connection, shell protection, flush connector for flushing and leak test, no stop valve.

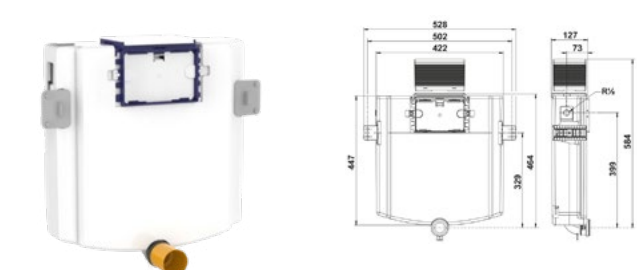
F3BF4001	System box for WC flush valve
Optional accessories:	
ACBX9002	Sliding adhesive flange
ZCMPX006	Mounting traverse



ANTI-VANDAL PNEUMATIC FLUSH VALVE ACTIVATION

Anti-vandal Pneumatic Flush Valve Activation, through the wall or panel mounted push button for use with with the FLSY0003 cistern. Providing a minimalist, anti-vandal cistern fed WC flushing solution for high risk environments.

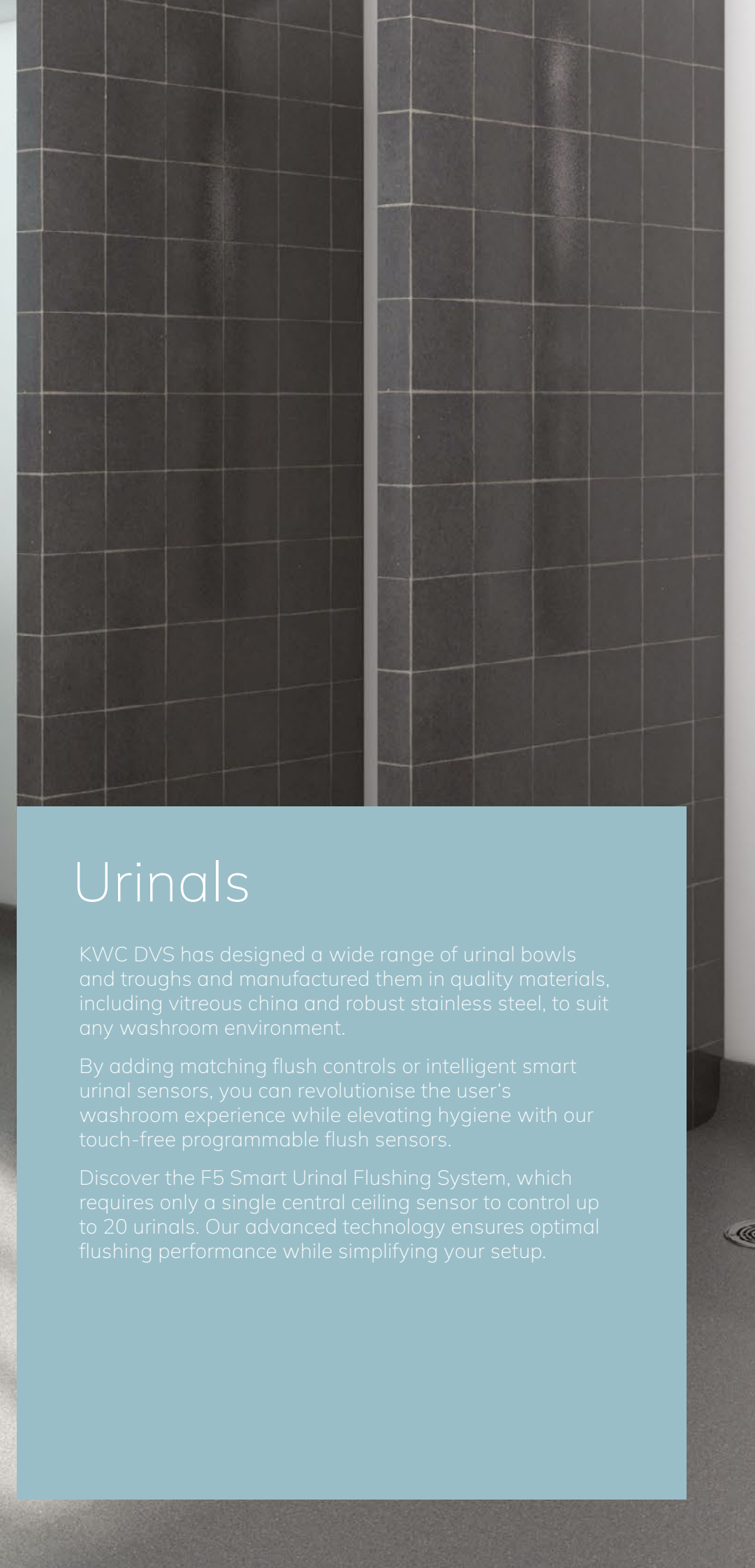
FLSY0004	Anti-vandal Pneumatic Flush Valve Activation
Mandatory accessories:	
FLSY0003	Aquafix cistern kit 1 1/2"



AQUAFIX INSULATED CONCEALED CISTERN KIT

AQUAFIX Concealed cistern with front access, height: 820 mm, insulated against condensation, with dual flush (6l/3l), button function transmitted to AQUAFIX flush valve via flexible cables, connection to push plate via turn-click connection, flush pipe bend with protection cap, AQUAFIX fill valve Noise Class I, angle valve R 1/2, protection box for access opening can be cut to size, with fixing brackets, without fastenings, packed in a box concealed cistern tested to DIN EN 14055, Noise Class I.

FLSY0003	Aquafix cistern kit 1 1/2"
-----------------	----------------------------



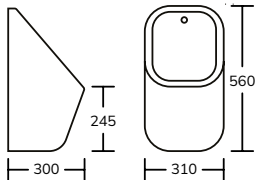
Urinals

KWC DVS has designed a wide range of urinal bowls and troughs and manufactured them in quality materials, including vitreous china and robust stainless steel, to suit any washroom environment.

By adding matching flush controls or intelligent smart urinal sensors, you can revolutionise the user's washroom experience while elevating hygiene with our touch-free programmable flush sensors.

Discover the F5 Smart Urinal Flushing System, which requires only a single central ceiling sensor to control up to 20 urinals. Our advanced technology ensures optimal flushing performance while simplifying your setup.

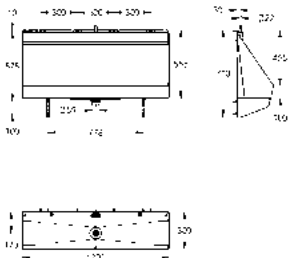
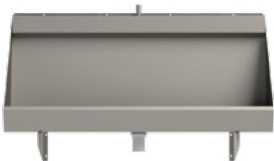
Urinals



MARDEN CERAMIC URINAL

Concealed trap single urinal, manufactured from high-quality vitreous china to BS 340. For use with a back inlet spreader and concealed cistern feed. HBN / HTM compliant urinal bowl. Dimensions: 310 x 560 x 300mm

SW00-036	Ceramic urinal
Mandatory accessories:	
SW00-037	Urinal spreader
SW00-039	Domed urinal waste
SW00-040	P trap
SW00-041	Plastic elbow
Complimentary accessories:	
SW00-038	Ceramic urinal divider

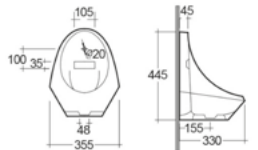


CENTINEL URINAL TROUGHS - CONCEALED SPARGE

Centinel wall-mounted urinals with concealed sparge pipe. Manufactured from 1.2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. Designed with the waste outlet positioned centrally within the urinal. Supplied complete with a 50mm waste, concealed sparge pipes, sparge pipe cover, interconnecting pipework, plastic cistern, downpipe and trap cover. The recommended height for fixing the cisterns is 750 - 950mm, from the underside of the cistern to the top return of the urinal. All urinals are screw fixed to the wall through fixing holes in the top flange together with separate wall-mounted brackets which support the base of the unit.

Dimensions: 555 x 300mm

CEN120C	1200mm wide urinal
CEN150C	1500mm wide urinal
CEN180C	1800mm wide urinal
CEN240C	2400mm wide urinal
Complimentary accessories:	
UC01-017	Flushmatic urinal control wall-mounted - mains OR
UC01-024	Flushmatic urinal control ceiling mounted - mains

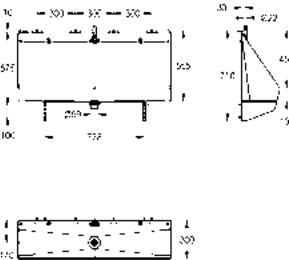


CHARTHAM EXPOSED TRAP URINAL BOWL

Exposed trap urinal, manufactured from high-quality vitreous china to BS 340. Designed to be installed with either a back inlet spreader for concealed cistern feed or top inlet spreader for exposed cistern feed. Sleek easy to clean design with exposed bottle trap, can be mounted at a lower height.

Dimensions: 355 x 445 x 330mm

SW00-080	Exposed urinal
Mandatory accessories:	
SW00-081	Hanging brackets
SW00-082	Plastic resealing bottle trap
SW00-039	Domed waste
SW00-083	Top Inlet urinal spreader OR
SW00-037	Back inlet urinal spreader
Complimentary accessories:	
SW00-038	Ceramic urinal divider

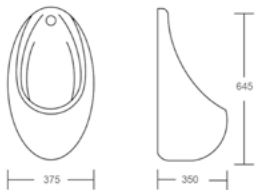


CENTINEL URINAL TROUGHS - EXPOSED SPARGE

Centinel wall-mounted urinals with exposed sparge pipe. Manufactured from 1.2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. Designed with the waste outlet positioned centrally within the urinal. Supplied complete with a 50mm waste, exposed sparge pipes, sparge pipe cover, interconnecting pipework, plastic cistern and downpipe. The recommended height for fixing the cisterns is 750 - 950mm, from the underside of the cistern to the top return of the urinal. All urinals are screw fixed to the wall through fixing holes in the top flange together with separate wall-mounted brackets which support the base of the unit.

Dimensions: 555 x 300mm

CEN120E	1200mm wide urinal
CEN150E	1500mm wide urinal
CEN180E	1800mm wide urinal
CEN240E	2400mm wide urinal
Complimentary accessories:	
UC01-017	Flushmatic urinal control wall-mounted - mains OR
UC01-024	Flushmatic urinal control ceiling mounted - mains

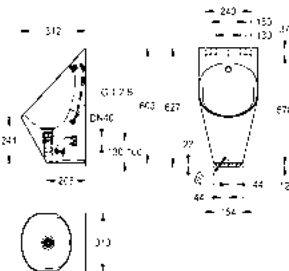


LANGLEY CONCEALED TRAP URINAL BOWL

Concealed trap urinal bowl, manufactured from high-quality vitreous china to BS 340. Sleek, easy to clean design with concealed bottle trap.

HBN / HTM compliant urinal bowl
Dimensions: 375 x 645 x 350mm

SW00-084	Concealed urinal
Mandatory accessories:	
SW00-085	Back inlet spreader
SW00-086	Urinal fixings
SW00-039	Domed urinal waste
SW00-040	P trap
SW00-041	Plastic elbow
Complimentary accessories:	
SW00-038	Ceramic urinal divider



CAMPUS URINAL POD

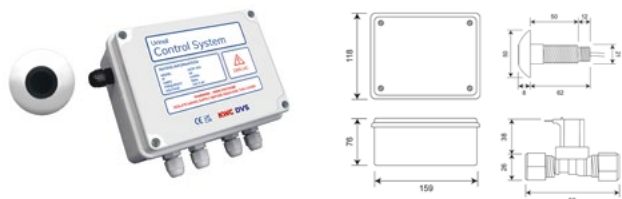
CAMPUS wall-mounted urinal made of 304 chromium-nickel steel, satin finished surface, bowl material thickness 1.2mm, shroud 0.9mm, oval bowl shape, stainless steel spreader with G 1/2 connecting hose, punched strainer waste, including DN 40 siphon, mounting strip and mounting material.

Dimensions 313 x 627 x 342mm

CMPX539P	Stainless steel urinal
Complimentary accessories:	
CMPX560	Stainless steel urinal divider
CMPX136	Urinal installation frame

KWC DVS washrooms

Urinal flushing



URINAL CONTROL SYSTEM - SINGLE STATION

Urinal control system single station kit supplied with one standard sensor with ø50mm bezel. The sensor activates a flush when the user walks away.

The single station kit includes:

- 1 x Mains control box
- 1 x Solenoid valve
- 1 x Sensor with 50mm bezel

UC07-010 Urinal control system - single station

Mandatory accessories:

UC00-001 Air-break valve



URINAL CONTROL SYSTEM - TWO STATION

Urinal control system two station kit supplied with two standard sensors that are supplied with ø50mm bezel. The sensor activates a flush when the user walks away.

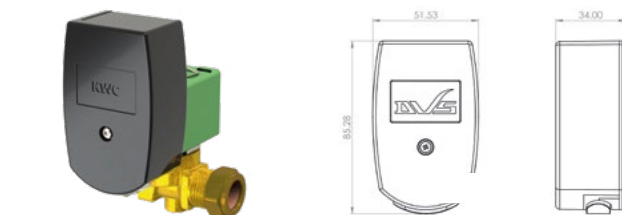
The two station kit includes:

- 1 x Mains control box
- 2 x Solenoid valves
- 2 x Sensors with 50mm bezels

UC07-011 Urinal control system - two station

Mandatory accessories:

UC00-001 Air-break valve



AQUARI-SAVE URINAL CONTROL VALVE

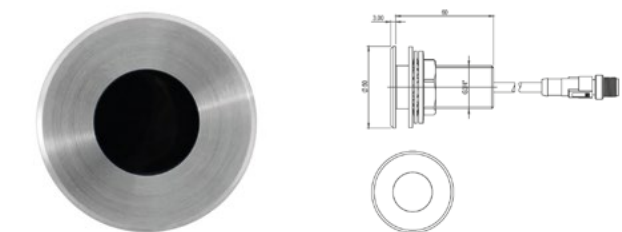
The Aquari-Save is a programmable urinal control valve which grants the user complete control over the release of water. This aids in saving water by reducing unnecessary water release outside standard facility use through extensive programmable options. The programmer will set the water usage at equal time distances within the pre-set first and last flush time; for example, if you set 6 flushes in 6 hours, it will flush once per hour. The valve has pre-set flushing times that can be altered via the programmer.

Supplied with handheld programmer.
Dimensions: 51 x 85 x 34mm

UC99-034 Aquari-save urinal control unit with programmer

Complimentary accessory:

AC04-046 Aquari-save additional unit without programmer



KINGSWEAR PROGRAMMABLE URINAL SENSORS

Wall-mounted programmable urinal sensor, manufactured from 316 stainless steel with a brushed finish, also available as gold and black. The sensor is AIR (active infrared) and completely touch-free to promote excellent hygiene. The sensor can be fully programmed with adjustable settings, including sensor range, flush times, hygiene purges and more. Dimensions: 50 x 50 x 3mm

AC02-023 Programmable urinal sensor - Satin

Mandatory accessories:

AT00-221 Single station kit

UC00-001 Air break

AC01-001 Handheld programmer (one per site)

Complimentary accessories:

AT00-222 Two station kit

AT00-223 Three station kit



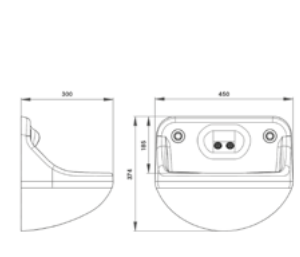



High-security basins and spouts

Our GRP (Glass Reinforced Polyester) ligature-resistant basins are expertly engineered for safety, durability, and hygiene in secure environments. The range includes in-wall recessed basins, wall-mounted options, and integrated basins within robust floor-standing vanity units.

Each model is designed with smooth, seamless surfaces to reduce ligature risks and is compatible with TMV3-approved thermostatic mixing valves to ensure safe, controlled water temperatures, making them ideal for mental health and high-security settings.

Ligature-resistant basins



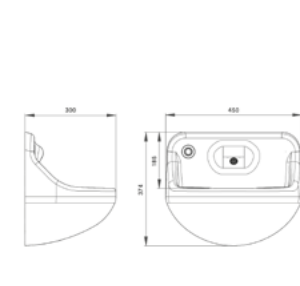

SAFE ENSUITE INTEGRATED BASIN

Safe Ensuite integrated basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-resistant 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 gelcoat 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.



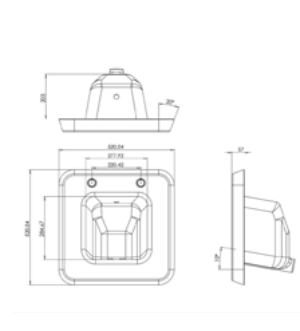

SAFE ENSUITE SINGLE OUTLET BASIN

Safe Ensuite basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-resistant 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 gelcoat 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.



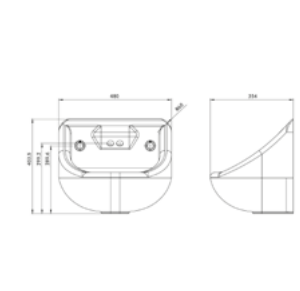

IN-WALL BASIN

Safe Ensuite in wall basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-resistant 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 gelcoat 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.

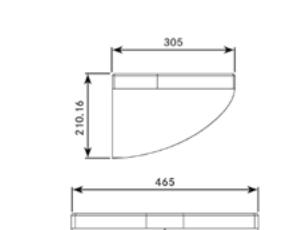



SAFE ENSUITE HIGH-SIDED BASIN

Safe Ensuite integrated basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-resistant 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 gelcoat 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

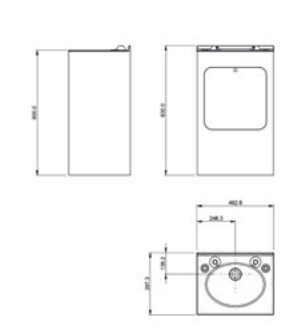



LOW PROFILE BASIN WITHOUT TAP HOLES

Low profile basin, manufactured from GRP high performance composite material. Designed and tested to be vandal-resistant. 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 gelcoat 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-resistant 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 gelcoat 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

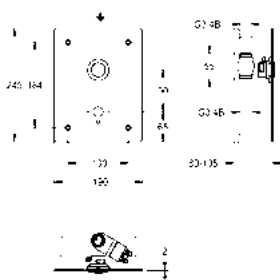
VR01-120 High-Security vanity basin with 2 taps and 2 sensors
VR01-121 High-Security vanity basin with 1 tap and 2 sensors
VR01-122 High-Security vanity basin no outlets

Complimentary accessories:
VR01-130 Vandal resistant vanity cabinet

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

Custodial solutions

Pneumatic taps



F3S SELF-CLOSING WASHBASIN TAP FOR IN-WALL INSTALLATION

F3S self-closing straight-way valve DN 15 as finished installation kit for in-wall installation in basic installation kit, for sanitary facilities. Especially suitable for facilities at risk of vandalism. Self-closing head part, hydraulically controlled for remote control, piston-free design, self-closing and for connection to pre-mixed hot water or cold water. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm, mounting from the front with safety screws, with recess for necessary KWC wall outlet DN 15, pre-mounted push-button actuation. Hydraulic control lines, connecting hose to the straight-way valve and mounting material. Depth adjustability 25mm.

F3SV1010 Self-closing washbasin tap for in-wall installation

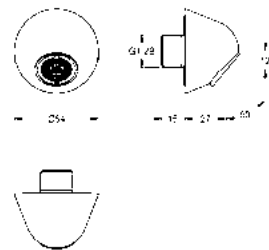
Mandatory accessories:

F3BV1001 R3 system box for in-wall taps

ACXX1008 Wall outlet for in-wall washbasin taps

ACXX1009 Wall outlet for in-wall washbasin taps

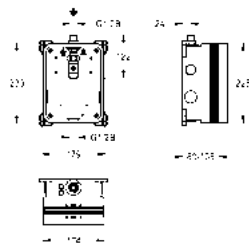
ACXX1010 Wall outlet for in-wall washbasin taps



WALL OUTLET FOR IN-WALL WASHBASIN TAPS

Wall outlet DN 15 for mounting on in-wall washbasin taps. Especially suitable for facilities at risk of vandalism. Suicide-proof housing with anti-twist protection, anti-theft aerator with integrated flow regulator 3.8 l/min, tilt angle 50°, projection 27 mm. Polished chromium-plated brass with mounting material.

ACXX1009 Wall outlet for in-wall washbasin taps



R3 SYSTEM BOX FOR IN-WALL TAPS

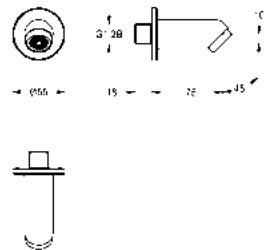
R3 basic installation kit for in-wall mounting of finished installation kits DN 15 without mixing unit, for sanitary facilities. For connection to pre-mixed hot water or cold water. KWC system box made of plastic, 174 x 225 mm, with connection screws, shell protection, flush connector for flushing, and leak test.

F3BV1001 R3 system box for in-wall taps

Optional accessories

ACBX9002 Sliding adhesive flange

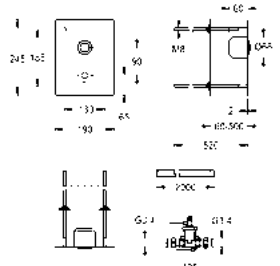
ZCMPX006 Mounting traverse



WALL OUTLET FOR IN-WALL WASHBASIN TAPS

Wall outlet DN 15 for mounting on in-wall washbasin taps. Especially suitable for facilities at risk of vandalism. With anti-twist protection, rosette, anti-theft aerator with integrated flow regulator 6.0 l/min, tilt angle 45°, projection 75 mm. Polished chromium-plated brass with mounting material.

ACXX1008 Wall outlet for in-wall washbasin taps



F3S SELF-CLOSING WASHBASIN TAP FOR REAR PANEL MOUNTING

F3S self-closing straight-way valve DN 15 for sanitary facilities, with remote control for concealed mounting. Especially suitable for facilities at risk of vandalism. Self-closing head part, hydraulically controlled for remote control, piston-free design, self-closing, for connection to pre-mixed hot water or cold water. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm for invisible mounting via threaded rods up to a wall thickness of 50 to 500mm, with recess for KWC wall outlet DN 15 (required separately), pre-mounted push-button actuation. Flush-mounted box, hydraulic control lines with empty conduit (2 m) and mounting material. Connection and maintenance via service room.

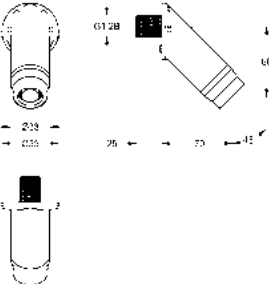
F3SV1009 Self-closing washbasin tap for rear panel mounting

Mandatory accessories:

ACXX1008 Wall outlet for in-wall washbasin taps

ACXX1009 Wall outlet for in-wall washbasin taps

ACXX1010 Wall outlet for in-wall washbasin taps

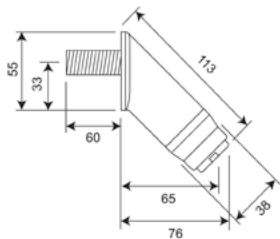


WALL OUTLET FOR IN-WALL WASHBASIN TAPS

Wall outlet DN 15 for mounting on in-wall washbasin taps. Especially suitable for facilities at risk of vandalism. Suicide-proof housing with anti-twist protection, moulded rosette, anti-theft aerator with integrated flow regulator 5.7 l/min, SLIM design, tilt angle 45°, projection 69 mm, brushed stainless steel with mounting material.

ACXX1010

Ligature-resistant taps and spouts

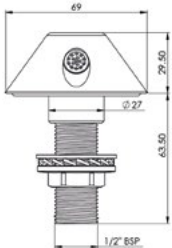


HIGH-SECURITY WALL-MOUNTED TAP SPOUT 45°

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

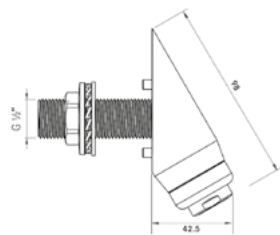
High-security deck mounted spout manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required.

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

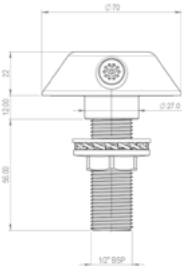


HIGH-SECURITY WALL-MOUNTED TAP SPOUT 30°

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

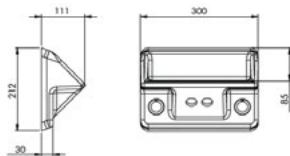
High-security deck mounted spout manufactured in 316 stainless steel with a brushed finish. Designed for mental healthcare and high-security environments with fully ligature-resistant design, conforming to the safer cell standards and testing. Additional TMV3 required.

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

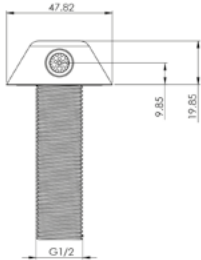


HIGH-SECURITY SAFE ENSUITE BACK PLATE

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.

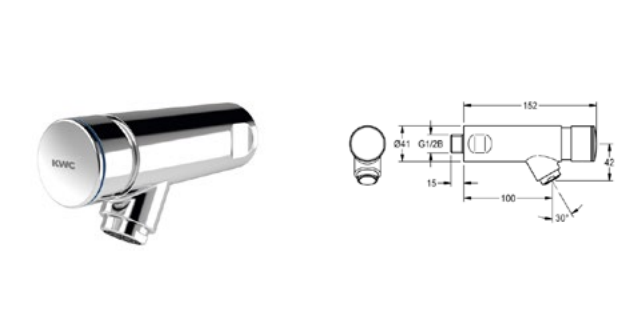
DZR Brass BSP connection
Requires sensor and station kit to operate
Dimensions: 48 x 20mm

AT07-058 High-security spout

Complimentary accessories:

AC17-042 Restrictaflow in-line flow restricting valve

Self-closing and anti-block outlets



F3S SELF-CLOSING BIB TAP

F3S self-closing DN 15 bib tap for sanitary facilities. Self-closing cartridge, hydraulically controlled, self-closing, adjustable flow duration. With anti-blocking system 2 (ABS2) for safety switch-off when permanently active. For connection to pre-mixed hot water or cold water. High-polished, chrome-plated brass housing. Aerator with an integrated flow rate controller 3.0 l/min.

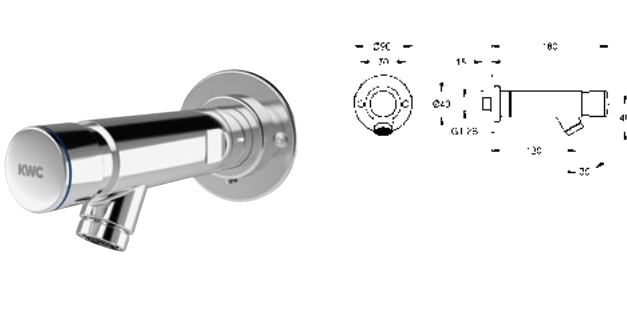
F3SV1005 F3S Bib tap

Mandatory Accessories:

AC17-047 TMV3

Complimentary Accessories:

SD01-001 Wall-mounted soap dispenser (chrome)



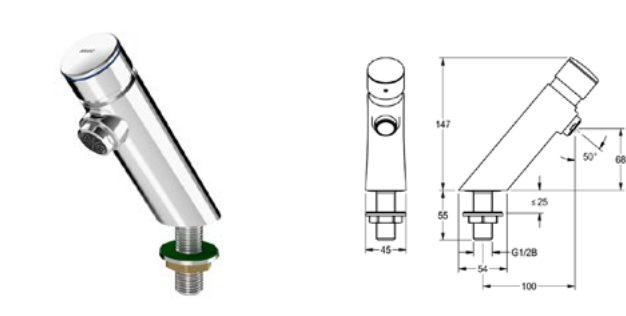
F3S SELF-CLOSING BIB TAP WITH ANTI-BLOCK

F3S self-closing bib tap DN 15 with anti-twist protection for sanitary facilities. Especially suitable for facilities at risk of vandalism. Self-closing cartridge, hydraulically controlled, self-closing, adjustable flow duration and anti-blocking system 2 (ABS2) for safety switch-off in case of continuous operation. For connection to pre-mixed hot water or cold water. Rosette diameter 90 mm for visible front mounting, with anti-twist protection for bib tap and mounting material. All-metal construction, polished, chromium-plated brass. Anti-theft aerator with integrated flow regulator 6.0 l/min.

F3SV1011 F3S Self-closing bib tap with anti-block

Complimentary accessories:

SD300 Heavy duty wall-mounted soap dispenser



F3S SELF-CLOSING PILLAR TAP WITH ANTI-BLOCK

F3S self-closing DN 15 pillar tap for sanitary facilities. Self-closing cartridge, hydraulically controlled, self-closing, stepless adjustment of flow duration. With anti-blocking system 2 (ABS2) for safety switch-off when permanently active. For connection to pre-mixed hot water or cold water. High-polished, chrome-plated brass housing. Aerator with an integrated flow rate controller 3.0 l/min.

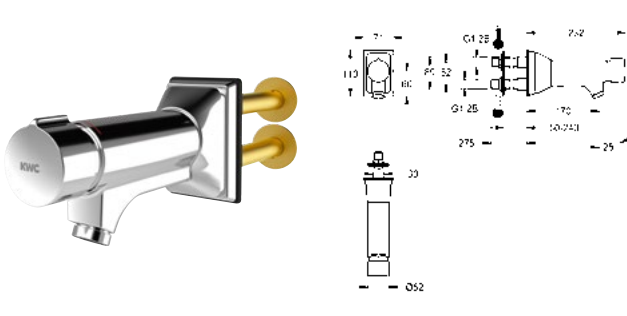
F3SV1004 F3S self-closing pillar tap with anti-block

Mandatory Accessories:

AC17-047 TMV3

Complimentary Accessories:

SD110 Wall-mounted soap dispenser



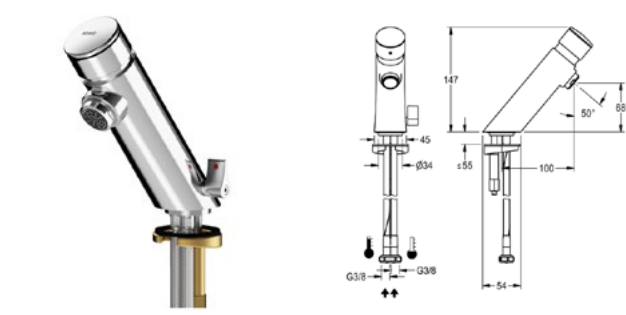
SELF-CLOSING WALL-MOUNTED MIXER FOR REAR PANEL MOUNTING

F5S-Mix is a self-closing wall-mounted mixer with angled outlet, ideal for high-risk vandalism areas. It features FRAMIC self-closing mixer cartridge, ceramic disc technology, flow pressure-independent design, and adjustable temperature stop. It is made of polished, chromium-plated brass and comes with an anti-theft aerator with an integrated flow regulator. It can be connected to hot and cold water and is suitable for wall thicknesses from 50 to 240 mm.

F5SM1012 Self-closing wall-mounted mixer

Complimentary accessories:

SD300 Heavy duty wall-mounted soap dispenser



F3S-MIX SELF-CLOSING PILLAR TAP WITH ANTI-BLOCK

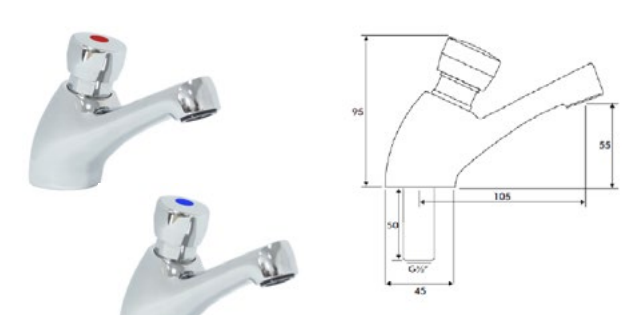
F3S-Mix self-closing DN 15 pillar mixer for sanitary facilities. Selfclosing cartridge, hydraulically controlled, self-closing, stepless adjustment of flow duration. With anti-blocking system 2 (ABS2) for safety switch-off when permanently active. For connection to hot and cold water via hoses with integrated non-return valves and strainers. Temperature lever with an adjustable turn-proof temperature stop. High-polished, chrome-plated brass housing. Aerator with an integrated flow rate controller 3.0 l/min.

F3SM1008 F3S Mix self-closing pillar mixer with anti-block

Complimentary Accessories:

AC00-030 Soap dispenser - stainless steel

AC17-047 TMV3



NON CONCUSSIVE TAP

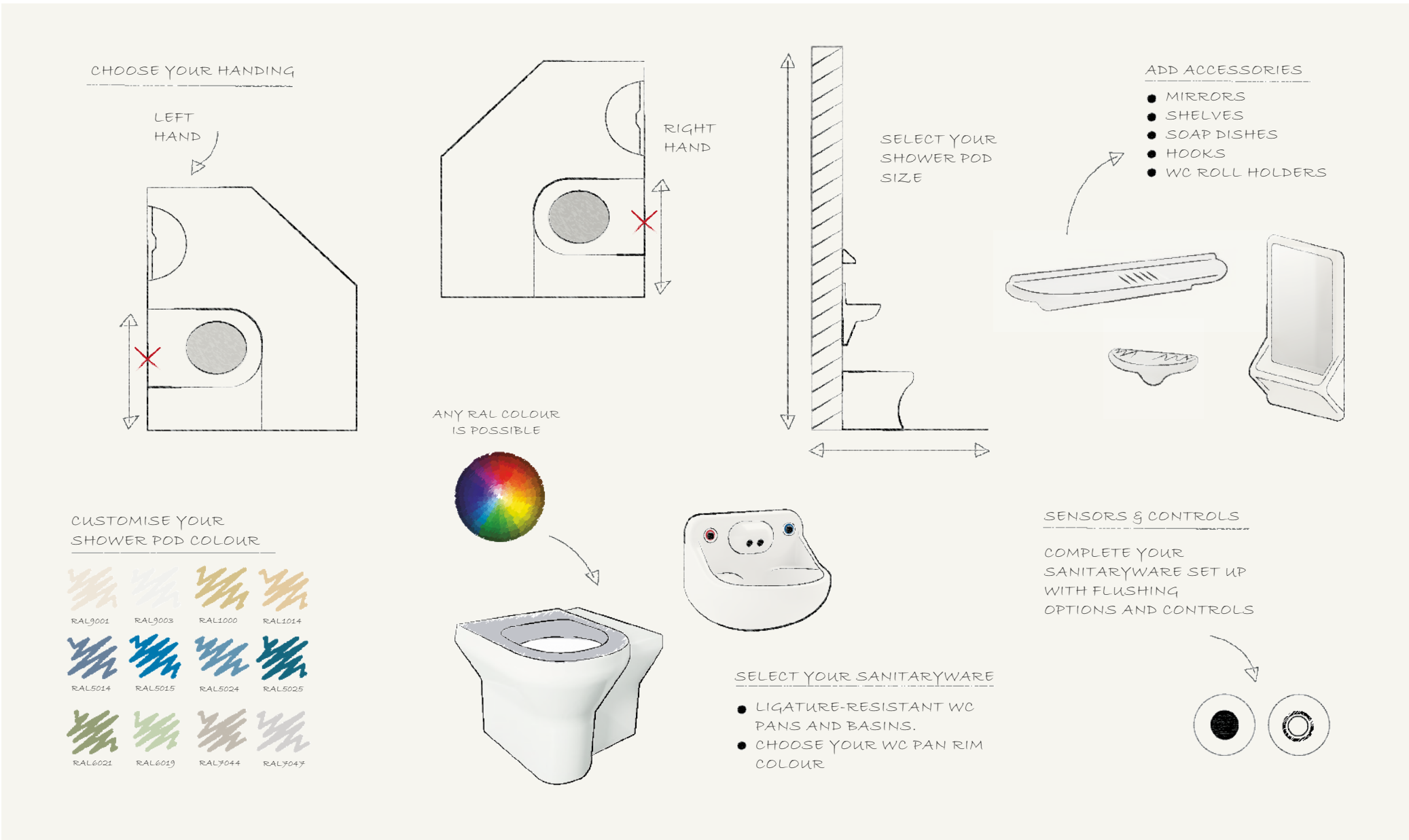
The basin mounted push tap is designed for use with our range of thermostatic mixing valves. With a simple, non-concussive operation and water saving technology, this tap is ideal for use in areas such as leisure and commercial washrooms. The simple operation of the push tap enables users with limited mobility to use the facility. Supplied with red and blue indicator options.

MT00-030 Non concussive tap (single)

Complimentary Accessories:

AC17-047 TMV3

Patented in-cell shower pod - customise your options



1. Choose the Handing

Begin by selecting the handing of your shower pod—left-hand or right-hand—depending on your room layout and the location of service connections such as plumbing and electrics.

Choosing the correct handing not only enhances operational efficiency and accessibility but also supports a safer environment by ensuring all connections are positioned in the most practical and secure configuration for the user and facility staff.

2. Select shower pod size

Every project comes with its own set of spatial challenges, which is why we offer flexible sizing options to ensure your shower pod fits seamlessly into its intended environment.

Whether you're working on a new-build facility with specific architectural parameters or retrofitting into an older site with existing constraints, we can tailor the height and width of the pod to suit your exact needs. Our adaptable designs accommodate everything from narrow cell layouts and reduced ceiling heights to unconventional room proportions.

3. Pick a RAL colour

To elevate the look and integrate seamlessly with your facility's interior design, the pod's exterior can be customised in a wide selection of RAL colours.

Whether you need a calming palette to promote well-being or wish to align with a colour-coded scheme for operational clarity, this feature provides the creative flexibility to match your exact project requirements.

4. Select sanitaryware

Our sanitaryware prioritises safety, hygiene, and durability. Choose from our range of ligature-resistant GRP washbasins and WC pans, specifically designed for secure environments.

Each GRP pan can be customised with a coloured rim to suit your design needs, ensuring the final product meets both aesthetic and functional requirements while maintaining the highest standards of protection.

5. Add accessories

Customise your shower pod with a range of optional accessories such as ligature-resistant shelves, hooks, mirrors, and WC roll holders.

Each item is designed to improve functionality and user comfort while maintaining strict safety standards, making them ideal for secure and mental health environments where both practicality and protection are essential.

6. Choose sensors & control box

Complete your specification by choosing your sensor and control options. Choose between our touch-free sensor technology in order to promote hygiene and ease of use, or our tactile switches for confined space to avoid false triggering.

Add one of our control boxes in order to manage timed flow, water usage. Integrate with our INFORM Custodial Water Management System, allowing for real-time remote monitoring, thermal purging, and detailed performance reporting—delivering greater compliance, efficiency, and peace of mind.

Custodial solutions

Patented in-cell shower pod

Our custom-designed in-cell shower pods are expertly crafted to fit the unique layout of any cell, offering a range of shapes, sizes, and configurations. These pods can be retrofitted into existing cells or tailored to new installations, providing seamless integration with current services, waste outlets, and ventilation systems, or accommodating newly installed facilities.

Engineered for durability and safety, the pods are fire-rated, ensuring they do not burn or emit smoke, making them a secure and reliable solution for custodial environments. Transform existing spaces with our bespoke shower pods, designed for efficiency, safety, and adaptability.



All of our GRP sanitaryware – including washbasins & WCs, are fully approved for use in safer cell environments. Manufactured to meet Ministry of Justice specifications, each item is designed to minimise ligature risks, withstand vandalism, and promote hygiene in the most demanding custodial and high-security settings.

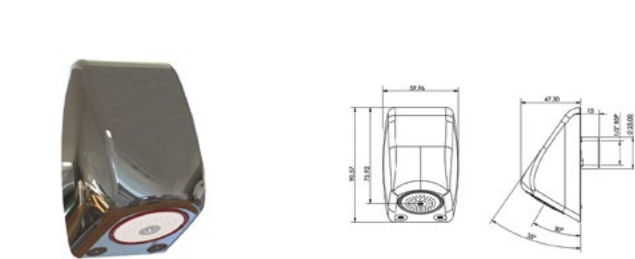


In-cell shower pods, any RAL colour is possible

Shower Refurbishment Solutions
 We provide a comprehensive turnkey solution for the refurbishment of communal wing showers, ensuring a seamless process from start to finish. Our services include drainage, plumbing, ventilation, resin flooring, cubicle systems, wall tiling, decoration, ceilings, and lighting – all meticulously designed and installed to meet Ministry of Justice specifications. Get in touch to discuss your requirements at kwcdvssales@kwc.com or call 01246 458900.



Ligature-resistant & high-security showers

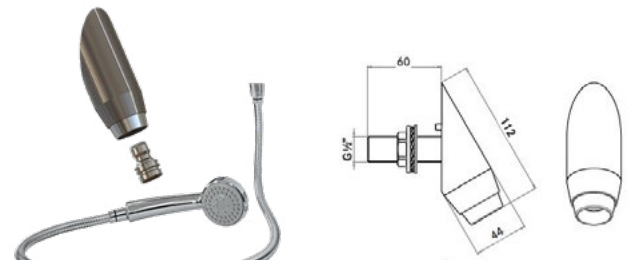


ANTI-MICROBIAL SHOWERHEAD

Anti-microbial showerhead manufactured from brass with a chrome finished cover. Supplied with removable waterway that is manufactured in four different colours with anti-microbial Biomaster silver ion technology. The ligature-resistant heads also feature a one-piece anti-microbial ABS outlet.

Requires sensor and station kit to operate
Additional TMV3 required
Dimensions: 60 x 90 x 47mm

SH07-095 Anti-microbial showerhead
Complimentary accessories:
SH00-070 Replacement Coloured Waterways (Set of 4)



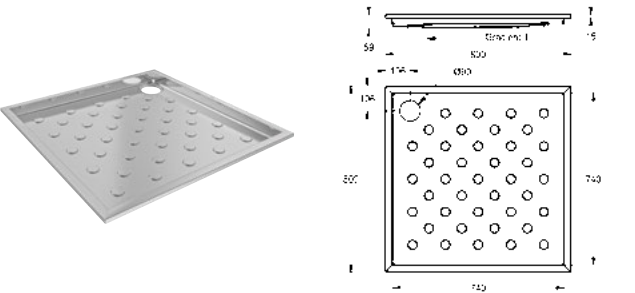
HIGH SECURITY SHOWERHEAD WITH DETACHABLE HOSE CONNECTION

High-security showerhead with detachable hose connection. The SH07-084 is intended for installations where everything except the showerhead and sensor are concealed behind a wall or panel. This product can be utilised on its own or as part of a shower pairing with the SH07-040. This showerhead can be used in conjunction with the KWC DVS shower control system.

Features include: – 316 Stainless steel – easy to install – quick release mechanism for ease of connection and disconnection of hose and handset (hose & handset included) – ideal for areas where ligature resistance is required – wall-mounted – perfect for assisted showering areas.

Supplied with hose and showerhead
Additional TMV3 required
Sensor and station kit required

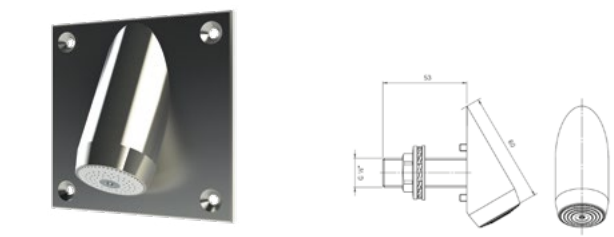
SH07-084 High-security showerhead



CAMPUS SHOWER TRAY

Campus shower tray, for flush mounting, stainless steel, satin-finished surface, material thickness 1.2 mm, welded corners, with anti-slip floor profile and slope towards waste, waste diameter 90 mm, earthing lug.

CMPX401N 800 x 59 x 800 mm (W x H x D)
CMPX404N 900 x 59 x 900 mm (W x H x D)
Complimentary accessories:
ECMPX018 Shower tray waste

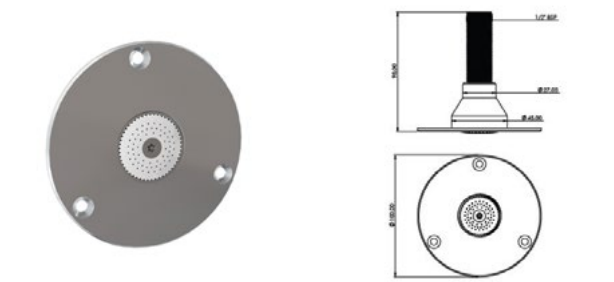


HIGH-SECURITY SHOWERHEAD – 30°

30° high-security showerhead with 4 ring shower rose. Manufactured from 316 stainless steel with a brushed finish. Ligature-resistant design, with a tamper-proof security locking screw. Anti-rotation pins.

Additional TMV3 required
Sensor and station kit required

SH07-040 High-security showerhead – 30°
Complimentary accessories:
SH07-041 Square fixing plate

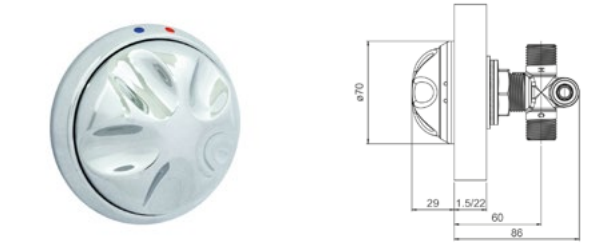


FLUSH MOUNTED CEILING SHOWERHEAD

An aesthetically pleasing take on ceiling-height showerheads whilst maintaining ligature & vandal resistant design. Ceiling height high-security showerhead with a one-piece anti-microbial ABS outlet. Ligature-resistant design, with a tamper-proof security locking screw. Brushed stainless steel finish.

Additional TMV3 required
Sensor and station kit required

SH07-047 Flush mounted ceiling showerhead

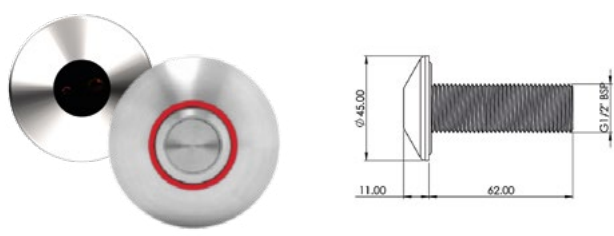


LIGATURE-RESISTANT TEMPERATURE BLENDING VALVE ADJUSTER

Temperature blending valve adjuster, manufactured from brass with a chrome finish. Designed to be robust with good aesthetics and therefore suits all applications. Manufactured with a robust construction and tamper-proof design. Easy to install.

Dimensions: 70 x 70mm (W x H)

SH00-011 Wall thickness compatibility 1.5mm - 22mm
SH00-012 Wall thickness compatibility 22mm - 180mm
SH00-013 Wall thickness compatibility 180mm - 280mm
Mandatory accessories:
AC17-047 TMV3



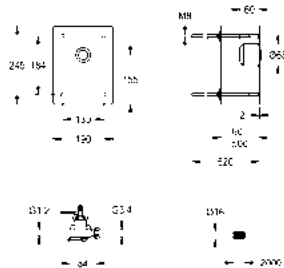
12V SHOWER TACTILE AND WAVE-ON SENSORS

Wave-on shower sensor manufactured from stainless steel complete with a 45mm bezel.

Complete with 15 metre cable
Separate control box required
Thread diameter: 1/2" BSP
Dimensions: 45 x 45 x 73mm

SH00-003 Wave-on sensor
OR
AC02-050 Red tactile switch (hot) (wall mount)
Mandatory accessories:
AC17-101 Solenoid valve (1 required per sensor)

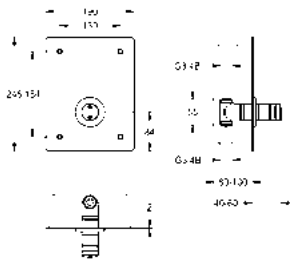
Non-electronic showers



F3S PNEUMATIC SELF-CLOSING SHOWER FITTING FOR REAR PANEL MOUNTING

F3S self-closing straight-way valve DN 15 for shower facilities, with remote control for concealed mounting. Especially suitable for facilities at risk of vandalism. Self-closing head part, hydraulically controlled for remote control, piston-free design, self-closing, for connection to pre-mixed hot water or cold water. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm for invisible mounting via threaded rods, up to a wall thickness of 50 to 500mm, pre-assembled push-button operation. Flush-mounted box, hydraulic control lines with empty conduit (2 m) and mounting material. Connection and maintenance via service room.

F3SV2010 Anti-microbial showerhead



F3S SELF-CLOSING SHOWER FITTING FOR IN-WALL INSTALLATION

F3S self-closing straight-way valve DN 15 as finished installation kit for in-wall installation in basic installation kit, for shower facilities. Especially suitable for facilities at risk of vandalism. Self-closing functional part, hydraulically controlled, piston-free design, self-closing, continuously adjustable flow duration. For connection to pre-mixed hot water or cold water. Housing including shuttle valve seat, pressure cap with safety screws, visible parts, polished chromium-plated brass. Stainless steel cover plate 190 x 245 x 2 mm, mounting from the front with safety screws and rosette. Depth adjustability 20mm.

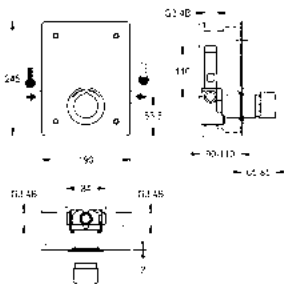
F3SV2011 Self-closing shower fitting for in-wall installation

Mandatory accessories:

F5BV2002 R5 system box for in-wall valves

Optional accessories

AQRM900 Extension set for depth compensation until 33mm



F5S-MIX SELF-CLOSING SHOWER MIXER FOR IN-WALL INSTALLATION

F5S-Mix self-closing single mixer DN 15 as finished installation kit for in-wall installation in basic installation kit, for shower facilities. Especially suitable for facilities at risk of vandalism. FRAMIC self-closing mixer cartridge, hydraulically controlled, low-maintenance and stagnation-free, with ceramic disc technology, self-closing, flow pressure-independent due to medium-separated design. Stepless adjustment of flow duration. With adjustable, turn-proof temperature stop. For connection to hot and cold water. All-metal construction, visible parts polished chromium-plated. Stainless steel cover plate 190 x 245 x 2 mm. Mounting from the front with safety screws, chromium-plated rosette, backflow preventer and strainers. Depth adjustability 20mm.

F5SM2013 Self-closing shower mixer for in-wall installation

Mandatory accessories:

F5BX2001 R5 system box for in-wall mixer

Optional accessories

ACSM2001 Extension set for 25 mm depth compensation



Ligature-resistant and high-security showers



STANDARD SHOWER TOWER

Standard angled top shower tower, manufactured from 316 stainless steel with a brushed finish. Suitable for high-security applications. Designed with concealed pipework.

Wave-on sensor or tactile switch operation
Dimensions: 140 x 830 x 70mm
Available in White

SH01-002	Shower tower - Wave-on
SH01-003	Shower tower - Tactile
Mandatory accessories:	
SH07-001	Shower control system
AC17-047	Thermostatic mixing valve
Complimentary accessories:	
AC17-080	Thermal disinfection valve

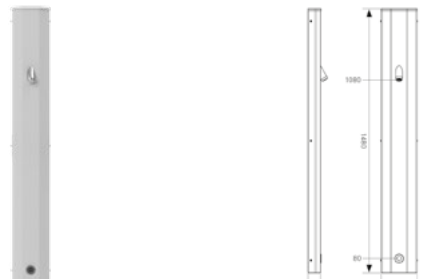


STANDARD SHOWER TOWER - PUSH BUTTON

Standard angled top shower tower, manufactured from 316 stainless steel with a brushed finish.

Dimensions: 140 x 830 x 70mm
Available in White

SH01-001	Shower tower
Mandatory accessories:	
AC17-047	Thermostatic mixing valve
Complimentary accessories:	
AC17-080	Thermal disinfection valve

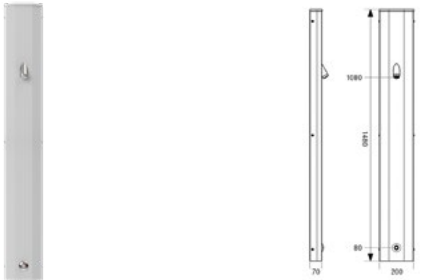


CEILING HEIGHT SHOWER PROGRAMMABLE SENSOR AND TMV3 - MAINS

Ceiling-height shower tower, manufactured from 316 stainless steel with a brushed finish. Suitable for high-security applications. Ligature-resistant design with concealed pipework, and in-built TMV3 for high-security applications. Fully programmable using the handheld remote. Functions include adjustable run on times, adjustable range, hygiene purge, lock-outs and more.

Built-in TMV3
Sensor operation
Dimensions: 200 x 1080 x 70mm
Available in White

SH04-061	Shower tower
Mandatory accessories:	
AT00-221	Anti-microbial single station kit



CEILING HEIGHT SHOWER TOWER TMV3 - MAINS

Ceiling-height shower tower, manufactured from 316 stainless steel with a brushed finish. Suitable for high-security applications. Ligature-resistant design with concealed pipework, and in-built TMV3 for high-security applications. Designed to fit flush against the ceiling. Control is positioned 1 metre from floor level at standard 2.4 metre ceiling height.

Built-in TMV3
Tactile or sensor operation
Dimensions: 200 x 1080 x 70mm
Available in White

SH01-005	Tactile ceiling-height shower tower
SH01-006	Sensor ceiling-height shower tower
Mandatory accessories:	
SH07-001	Shower control system
Complimentary accessories:	
AC17-080	Thermal disinfection valve

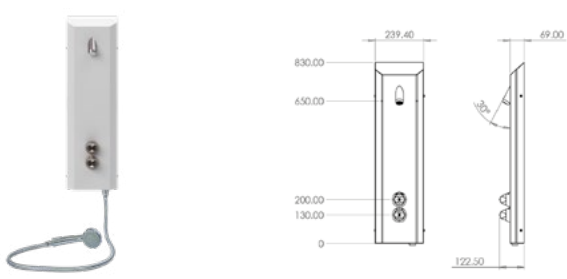


CEILING HEIGHT SHOWER TOWER - SELF-CLOSING

Ceiling-height shower tower, manufactured from 316 stainless steel with a brushed finish. Ligature-resistant design with concealed pipework, and in-built TMV3 for high-security applications. Designed to fit flush against the ceiling. Push button is positioned 1 metre from floor level at standard 2.4 metre ceiling height.

Self-closing - non concussive
Dimensions: 200 x 1080 x 70
Available in White

SH01-004	Ceiling-height shower tower
Complimentary accessories:	
AC17-080	Thermal disinfection valve



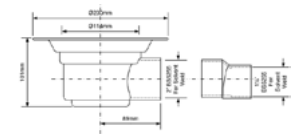
DUAL OUTLET SHOWER TOWER

Dual outlet shower tower with detachable hose and handset. Manufactured from 316 stainless steel with a brushed finish. Designed with ligature-resistant controls, pre-plumbed pipework and a dual outlet, so that assisted and unassisted showering can be achieved, making it well suited to high-security healthcare applications. Switching between outlets is quick and easy due to the built-in automatic diverter valve.

TMV3 required on hot water supply
Available in powder-coated white upon request
Dimensions: 239 x 930 x 69mm
Available in White

SH01-013	Dual outlet shower tower
Mandatory accessories:	
AC17-047	Thermostatic mixing valve
Complimentary accessories:	
AC17-080	Thermal disinfection valve

Vandal-resistant shower gullies

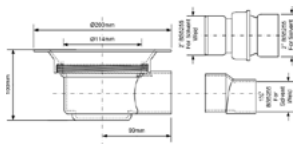


VANDAL-RESISTANT 50MM WATER SEAL GULLY WITH HORIZONTAL OUTLET FOR SHEET FLOORING

This product is a two-piece gully that features a 50mm water seal, a clamp ring, and a cover plate. The gully has a 2" horizontal outlet and a 2" x 1½" socket reducer. It is designed to be used with concrete and suspended timber floors, and it has a flow rate of 48 litres per minute. The gully is ideal for use in showers and is specifically designed for use with timber floors and floor formers. Additionally, it comes with three cover plate options: white plastic, polished stainless steel, or chrome-plated brass.

TSG50-Anti/Lig

SW00-110 Vandal-resistant 50mm sheet floor gully

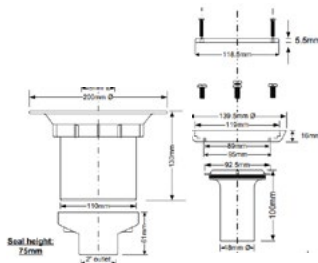


VANDAL-RESISTANT TWO-PIECE 50MM WATER SEAL GULLY FOR SHEET FLOORING

This is a two-piece gully with a 50mm water seal, clamp ring, and cover plate. It has a 2" horizontal outlet and a 2" x 1½" socket reducer. The product comes with three cover plate options: white plastic, polished stainless steel, or chrome-plated brass. It is suitable for concrete and suspended timber floors and has flow rates of 48 litres per minute. The gully is specifically designed for use with timber floors and floor formers and is ideal for showers in various settings.

TSG52-Anti/Lig

SW00-111 Vandal-resistant 50mm 2 part sheet floor gully

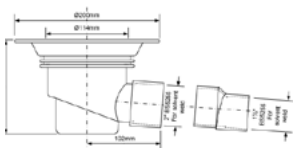


VANDAL-RESISTANT 75MM WATER SEAL GULLY WITH VERTICAL OUTLET FOR SHEET FLOORING

This is a 75mm water seal trapped gully with a 110mm or 2" vertical solvent spigot outlet. It comes with a clamp ring and a cover plate available in white plastic, polished stainless steel, or chrome-plated brass. It is suitable for concrete and suspended timber floors, has an overall height of 130mm, and a flow rate of 48 litres per minute.

TSG2-Anti/Lig

SW00-113 Vandal-resistant 75mm Vertical sheet floor gully



VANDAL-RESISTANT 75MM WATER SEAL GULLY WITH HORIZONTAL OUTLET FOR SHEET FLOORING

This is a sheet floor gully made of high-quality ABS material. It has a 75mm water seal, a 2" BS EN 1329-1:2020 solvent weld horizontal outlet, and comes with a 2" x 1½" socket reducer. Its flow rate of 48 litres per minute exceeds the minimum requirement of EN 1253-2:2015, and it comes with a choice of white plastic, polished stainless steel, or chrome-plated brass cover plates.

TSG1-Anti/Lig

SW00-112 Vandal-resistant 75mm horizontal sheet floor gully

VANDAL-RESISTANT SHOWER GULLY

- Made from Polished Stainless Steel & ABS to the highest quality
- Sheet floor gully suitable for concrete and suspended timber floors
- Flow rates of 48 litres per minute exceed the minimum requirement of EN 1253-2:2015 and are variable dependent on the cover plate used
- Vandal-Resistant grating is designed for use in secure accommodation, supplied with a security screwdriver bit to release the grating.





Ensuite washroom controls

Adjustment of taps, urinals, WCs, baths, and showers in high-security environments is effortless with our advanced range of control boxes and sensors. When paired with our programmable remote, these sensors provide a wide array of control options, enabling room-specific programming and customised water schedules tailored to the needs of individual users. This ensures both efficiency and security in demanding environments.

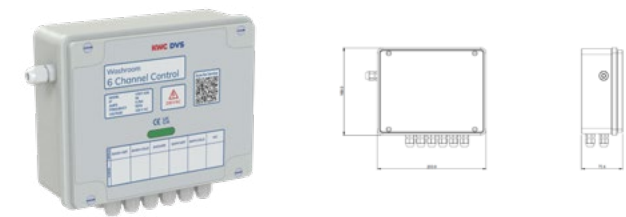
Our INFORM custodial power, water, and light system offers an intelligent solution for effectively managing water usage across showers, basins, and WCs. It allows for precise control with features such as adjustable delays, run times, usage recording, subsequent-use delays, and lockouts, ensuring efficiency and enhanced resource management in custodial environments.

Step 1

Choose your control box

Discover the ultimate in washroom safety by configuring your ideal en-suite solution from our range of advanced control options. We have an array of options to choose from, including the state-of-the-art INFORM system, which provides complete remote control, temperature monitoring and usage data. We also offer standard control boxes that are designed to minimise installation costs while still delivering an intuitive and efficient setup.

These control boxes can be easily customised to suit your unique requirements by selecting appropriate sensors from our extensive collection. With our range of options, you can be assured that your washroom puts patient safety at the forefront of your design. Browse through our pages and select the best control box and sensors that fit your needs and preferences.



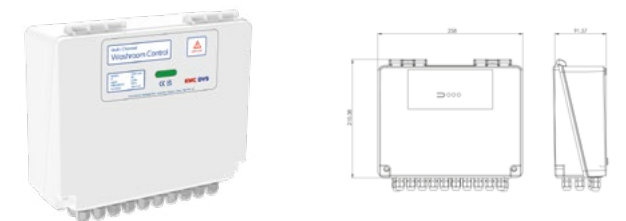
6 CHANNEL WASHROOM CONTROL BOX

External control of 1 room couldn't be easier than with the multi-channel control system. The control box has been designed to provide a fully programmable solution tailored to a user's specific needs in all mental healthcare and high-security environments. And with the addition of the key switch, you can isolate the water supply when necessary.

- Cost-saving solution, one box controls two ensuites
- 5 independent outlets & 1 flush valves
- Control various outlets - basins, taps, showers, baths, and WCs
- Programmed and maintained via the handheld programmer

Dimensions: 250 x 210 x 91mm

VR07-026	6 channel washroom control box
Complimentary accessory:	
AC01-001	Handheld programmer



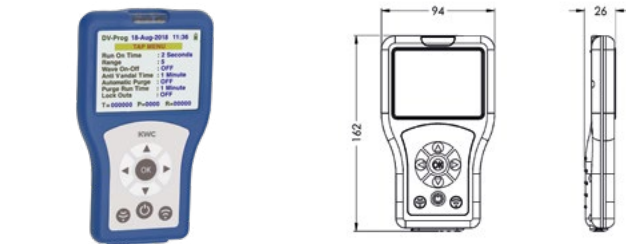
12 CHANNEL WASHROOM CONTROL BOX

External control of 2 rooms couldn't be easier than with the multi-channel control system. The control box has been designed to provide a fully programmable solution tailored to a user's specific needs in all mental healthcare and high-security environments. And with the addition of the key switch, you can isolate the water supply when necessary.

- Cost-saving solution, one box controls two ensuites
- 10 independent outlets & 2 flush valves
- Control various outlets - basins, taps, showers, baths, and WCs
- Programmed and maintained via the handheld programmer

Dimensions: 250 x 210 x 91mm

VR07-020	12 channel washroom control box
Complimentary accessory:	
AC01-001	Handheld programmer



HANDHELD PROGRAMMER

The Handheld Programmer allows quick and easy adjustment of settings, including run-on time, range, purge and more. Real time data can be uploaded from the programmer via the USB port to allow accurate monitoring of water efficiency. This programmer is compatible with the full range of programmable sensors and taps, including the F3 and F5 range.

Dimensions: 94 x 159 x 25mm

AC01-001	Handheld programmer
-----------------	---------------------



Choose operation type



12V WC ANTI-VANDAL SENSORS
Tactile switch and anti-vandal wave-on sensor manufactured from stainless steel with blue insert. Compatible with a range of KWC DVS products, including: WC flushvalve's, basins and more.
Complete with 15 metre cable
Thread diameter: Ø21mm (½" BSP)
AC02-043 Blue WC anti-vandal wave-on sensor
AC02-049 Blue WC Tactile switch
WC01-022 WC flushvalve 1 1/2" (1 required per sensor)
WC01-023 WC flushvalve 2" (1 required per sensor)



12V SHOWER SENSORS
Wave-on shower sensor manufactured from stainless steel complete with a 45mm bezel.
Complete with 15 metre cable
Thread diameter: ½" BSP
SH00-003 Wave-on sensor
AC02-050 Red tactile switch (hot) (wall mount)
AC17-101 Solenoid valve (1 required per sensor)



12V BATH ANTI-VANDAL SENSORS
Anti-vandal wave-on and tactile switches, manufactured from stainless steel with a brushed finish and temperature indication inserts. Suitable for bath filling modules.
Complete with 15 metre cable
Thread diameter: Ø21mm (½" BSP)
VR00-080 Blue wave-on sensor (cold)
VR00-081 Red wave-on sensor (hot)
VR00-082 Blue tactile switch (cold))
VR00-083 Red tactile switch (hot)
AC17-101 Solenoid valve (1 required per sensor)

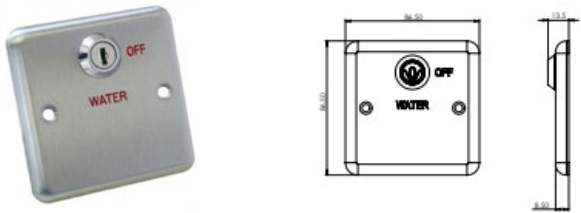
For use with VR01-111 backplate only



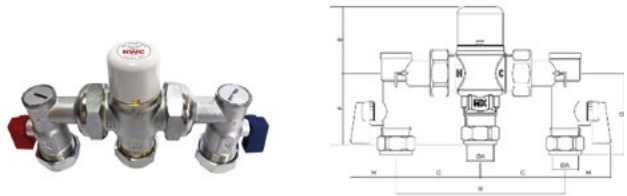
12V WHB WAVE-ON SENSORS
Wave-on sensors manufactured from stainless steel with a brushed finish and temperature indication insert. Capability to adjust settings (control box required).
Complete with 15 metre cable
Thread diameter: Ø21mm / Ø16.7mm
VR00-003 Blue wave-on sensor (cold) for backplates ONLY
VR00-004 Red wave-on sensor (hot) for backplates ONLY
AC02-043 Blue anti-vandal wave-on sensor (wall mount)
AC02-044 Red anti-vandal wave-on sensor (wall mount)
AC17-101 Solenoid valve (1 required per sensor)



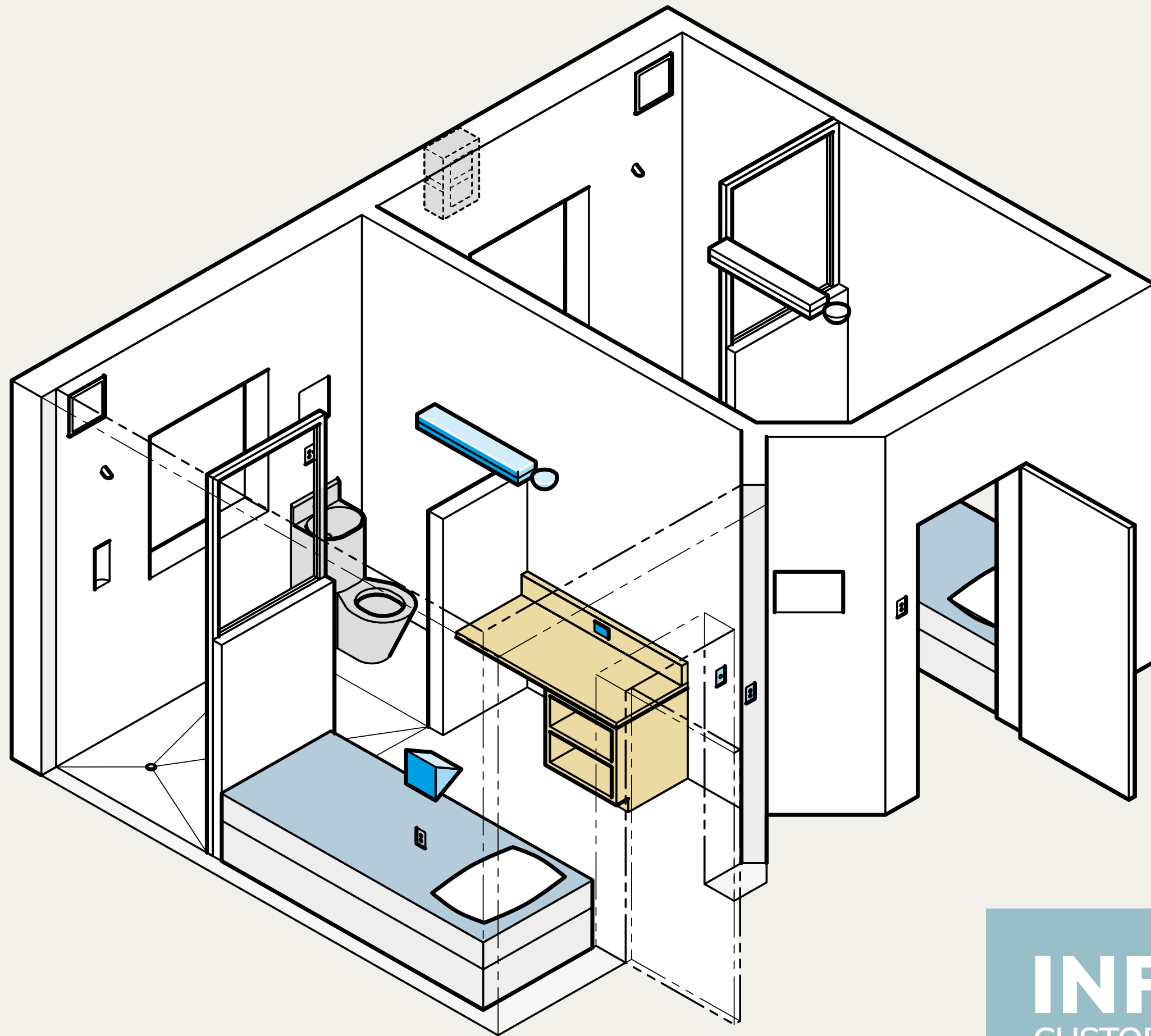
12V WHB TACTILE SWITCHES
Tactile switches, manufactured from stainless steel with a brushed finish and temperature indication insert.
Complete with 15 metre cable
Thread diameter: Ø21mm (½" BSP)
VR00-007 Blue tactile switch (cold) for backplates ONLY
VR00-008 Red tactile switch (hot) for backplates ONLY
AC02-049 Blue tactile switch (cold) (wall mount)
AC02-050 Red tactile switch (hot) (wall mount)
AC17-101 Solenoid valve (1 required per sensor)



STAINLESS STEEL KEY SWITCH FOR WALL MOUNTING
Key switch for wall mounting, manufactured from stainless steel with a brushed finish. Designed to be used in conjunction with the washroom control box to isolate the water supply when necessary. Supplied with 8 metre cable.
Dimensions: 86.5 x 86.5 x 13.5mm
AC04-016 Water control key switch with 8m cable



THERMOSTATIC MIXING VALVE 4IN1 – 15/22MM
TMV3 approved thermostatic mixing valve for use in basin, shower, bidet and high pressure bath fill applications (above 1 bar). Designed to control the mixed water outlet temperature to within +/- 2°C regardless of fluctuations in the temperature and pressure of the hot and cold water supplies. The valve will also shut the mixed water outlet instantly in case of hot or cold water failure.
Factory temperature setting: 41-43°C
– Temperature setting range: 38-46°C
– Temperature, hot supply: 52-65°C
– Temperature, cold supply: 5-20°C
– Minimum hot to mix differential temperature: 10°C
– Temperature stability: +/- 2°C
– Working pressure, static: 16 bar max
– Working pressure: 0.2-5
– Maximum pressure loss ratio: 10:1
– Flow rate, minimum: 4lpm
– Flow rate @ 1 bar pressure loss: 21 lpm
AC17-047 Thermostatic Mixing Valve 4in1 – 15/22mm



INFORM
CUSTODIAL



INFORM Custodial

Leading the way in control systems for high security environments

This range of products has been developed and installed for over 20 years. INFORM Custodial gives the option to control power, light & water. The newest generation of these systems has been designed to provide solutions to the changing administration and security needs within custodial and mental healthcare settings.



The INFORM HLI (High-Level Interface) allows staff to manage individual rooms or all of the rooms under their control using a user-friendly, graphical dashboard.

INFORM Custodial

Intelligent dashboard with high level interface

INFORM Custodial can manage water usage for showers, including delays, run times and recording the number of uses per day. This is ideal for high security and mental health environments as it will indicate any patterns and behaviours that may cause concern.

WCs can be counted per day, along with delaying subsequent use and providing the option of full and half flushing. Basins can also be controlled similarly to WCs, measuring usage per day, delaying subsequent use and providing lockouts. Water use can be minimised by combining intelligent and practical limitations of fixture use and reliable, proven fixture selection.

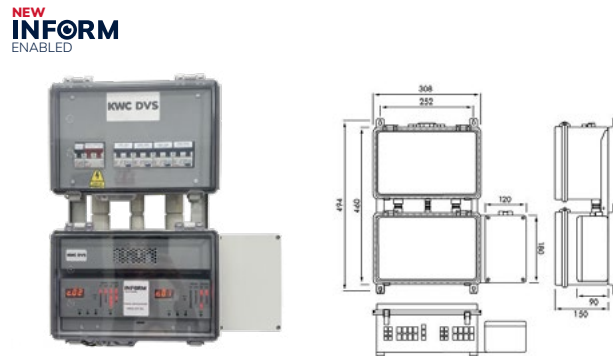


INFORM Custodial can also form part of a system design using an intelligent dashboard to isolate rooms or groups of rooms, monitor usage, or perform diagnostics on the INFORM Custodial system. For details on the INFORM Custodial dashboard get in touch with our team at kwcdvsinform.gb@kwc.com.

The ultimate solution for high-security environments

INFORM Custodial Power, Light & Water

INFORM PLW can manage water usage for showers, basins & WCs including delays, run times, recording the number of uses per day, delaying subsequent use and providing lockouts. This is ideal for high-security and mental health environments as it will indicate any patterns and behaviours that may cause concern. Water usage can be minimised by combining intelligent and practical limitations of fixture use.

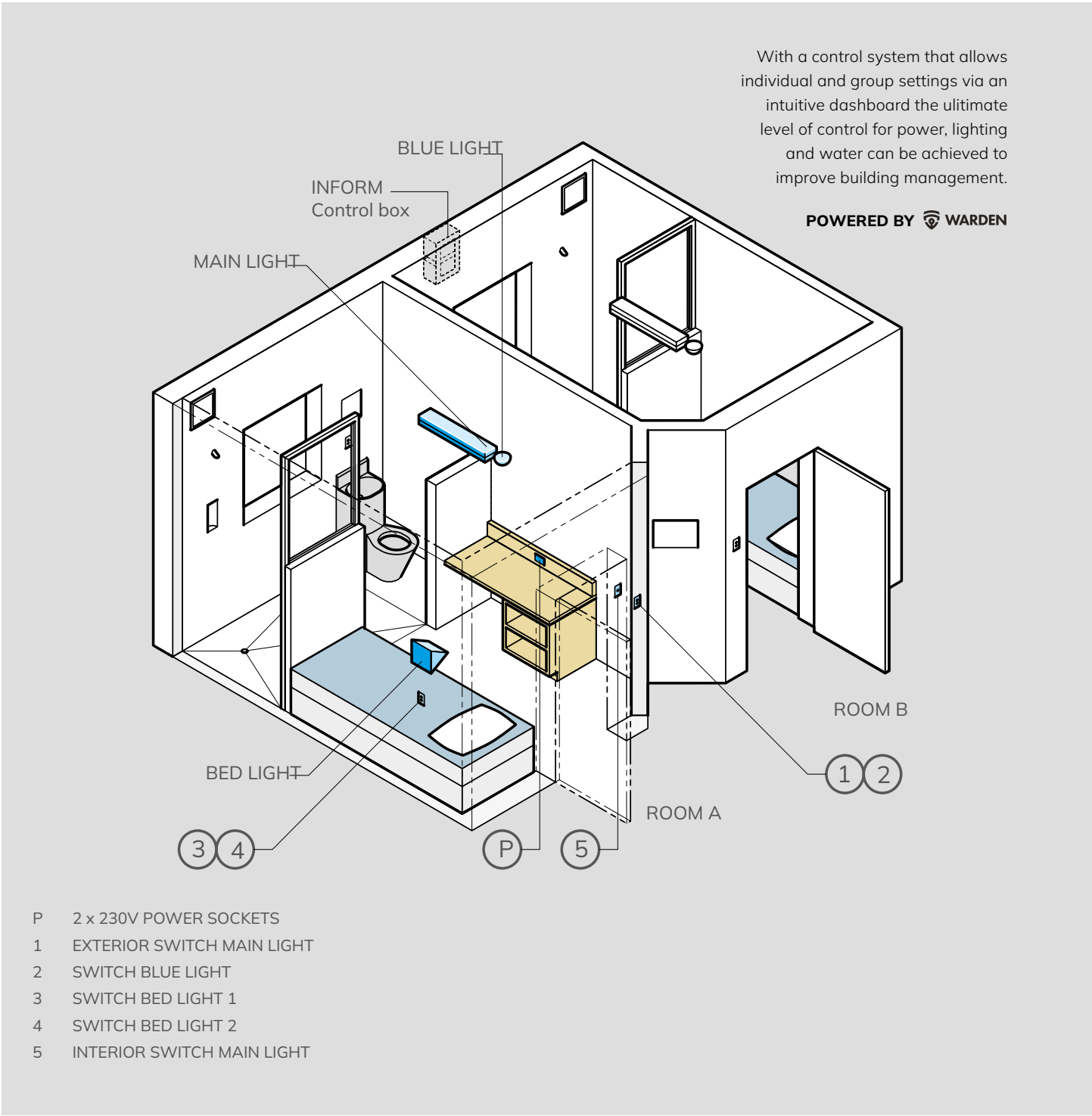


INFORM CONTROL - POWER, LIGHT & WATER

INFORM Control provides a remote platform to safely manage power, light and water usage. Shower parameters can be monitored & customised including delays, run times and recording the number of uses per day. This is ideal for high-security and mental health environments as it will indicate any patterns and behaviours that may cause concern. WCs can be counted per day, along with delaying subsequent use and providing the option of full and half flushing. Basins can also be controlled similarly to WCs, measuring usage per day, delaying subsequent use and providing lockouts. Water use can be minimised by combining intelligent and practical limitations of fixture use and reliable, proven fixture selection.

IC07-001 INFORM Control - Power, Light & Water 1 room
IC07-002 INFORM Control - Power, Light & Water 2 room
Complimentary accessories:
IC10-066 INFORM Monitor Universal kit

To enable all functions an Inform subscription will be required. Please choose from a range of our tactile switches.



A single control system provides each room with the following features:

- Complete room water fixture control as per INFORM Custodial
- 230V power sockets - limited to 500 watts
- Up to 2 x room bunk lights
- 1 x main room light with internal/external switches
- 1 x external check (blue) light switch
- RCBO lighting and power circuit protection
- Low-voltage light switch cables
- Allows staff to isolate power circuits if the occupant has radio or TV outside allowable hours or noise levels
- Reduced cabling requirement, especially if the essential and non-essential design is required
- Ability to reduce consumption to essential power supplies during power failure and re-instate when required

Intelligent functions

INFORM Custodial consists of two enclosure boxes of the same size. The top box contains all the mains power connectors, 230V relay boards, supply protection equipment and conduit adaptors. The lower section contains the electronics for fixture control, low voltage I/O connections, and data communications.

This section has power supplied directly from the top box via one of the box interconnecting conduit couplings. Each box is interconnected with short conduit couplings. If there are space constraints, they can be separated.



Health & Safety requirements often demand bedhead lights are always available for inmates. The INFORM Custodial system can be configured so that room light isolation does not affect these lights. All wiring from the INFORM Custodial to the light switches is low voltage, using a standard 2-core cable. A set of volt-free contacts is made available for third-party compliance monitoring of check blue light activations. Other lighting configurations are possible where more than two occupy a single cell.



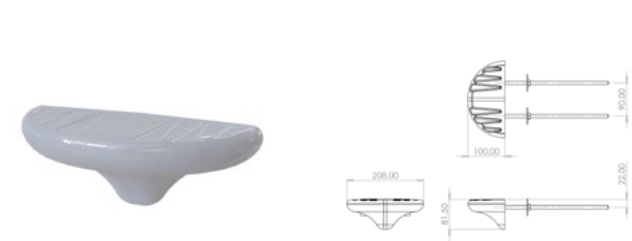
High-security and ligature-resistant accessories

When designing washrooms for environments prone to extreme use or vandalism, hard-wearing stainless steel and GRP accessories are essential. KWC DVS offers a comprehensive range of vandal-resistant and ligature-resistant products tailored for custodial and high-security applications.

This robust collection includes mirrors, shelves, soap dispensers, toilet roll holders, coat hooks, and more. Available in our unique GRP material or 2mm thick grade 304 stainless steel. Designed for exceptional strength, durability, and resistance to wear, KWC DVS accessories provide reliable performance in the most demanding environments.



Ligature-resistant accessories



LIGATURE-RESISTANT SOAP DISH

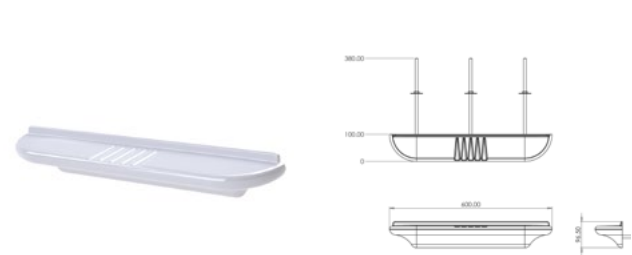
Safe Ensuite soap dish, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact-resistance. A high-grade non-porous polyester gelcoat 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-resistant 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 gelcoat 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 MIRROR

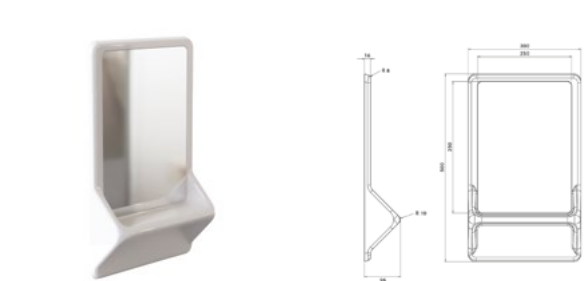
Safe Ensuite mirror with moulded frame, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant and avoid ligature points wherever possible. The techniques employed to construct these accessories are used very successfully in the field of ballistic armour manufacturing, this results in unrivalled impact-resistance. A high-grade non-porous polyester gelcoat 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

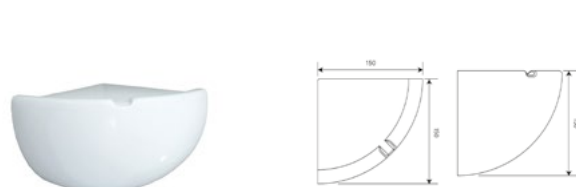
Safe Ensuite mirror with moulded frame and shelf, manufactured from GRP high performance composite material. Designed with Impact-resistant frame & mirror glass and tested to be vandal-resistant and avoid ligature points wherever possible. The techniques employed to construct these accessories are used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



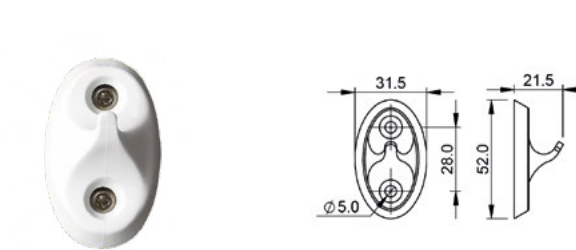
LIGATURE-RESISTANT CORNER SOAP DISH

Safe Ensuite corner soap dish, manufactured from GRP high-performance composite material. Designed and tested to be vandal-resistant 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 gelcoat 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

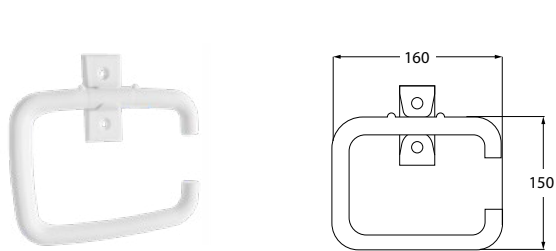


LIGATURE-RESISTANT HOOK

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

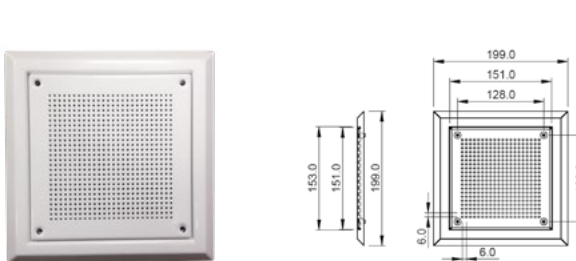


LIGATURE-RESISTANT TOILET ROLL HOLDER

Designed specifically for high-security environments, this ligature-resistant toilet roll holder features smooth edges, robust hygienic materials and has been tested by SP Technical Research Institute of Sweden.

- Releases vertical load at a maximum of 20kg
- No sharp corners-Hygienic and chemical resistant

VR01-055 Ligature-resistant toilet roll holder

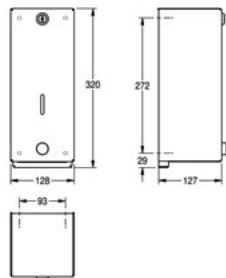


STAINLESS STEEL VENTILATION GRILLE

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.

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

High-security accessories

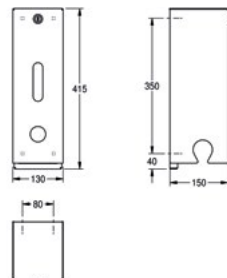


HEAVY DUTY WALL-MOUNTED SOAP DISPENSER

Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The casing is held in place by a stainless steel rod fixed to the mounting plate and a security lock. Suitable for liquid soaps and lotions with push button operation and 1 litre tank accessed using the cylinder lock. Fixings included.

Heavy duty liquid soap dispenser
Capacity: 1 litre liquid soap tank
Mounting: Wall-mounted
Manual operation
Dimensions: 128 x 127 x 320mm

SD300	Wall-mounted soap dispenser
SO10L	Liquid soap, 10 litres

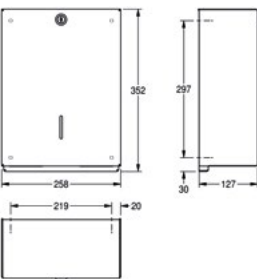


HEAVY DUTY WALL-MOUNTED TOILET ROLL HOLDER

Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The casing is held in place by a stainless steel rod fixed to the mounting plate and a security lock. The unit has a tear-off edge, with viewing window for reserve rolls, and comes without spindles. Suitable for rolls with a maximum width of 120mm and maximum diameter 115mm. Fixings included.

Heavy duty toilet roll holder
Capacity: 3 rolls max. dia. 115mm
Mounting: Wall-mounted
Dimensions: 150 x 415 x 130mm

HDTX674	Wall-mounted toilet roll holder
----------------	---------------------------------

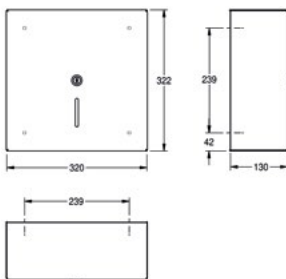


HEAVY DUTY WALL-MOUNTED PAPER TOWEL DISPENSER

Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The casing is held in place by a stainless steel rod fixed to the mounting plate and a security lock. Suitable for z-fold paper with a loading capacity of 400 - 600 pcs of paper. Fixings included.

Paper towel dispenser
Capacity: 400 - 600 paper towels
Mounting: Wall-mounted
Manual operation
Dimensions: 258 x 127 x 352mm

TD350	Wall-mounted paper towel dispenser
--------------	------------------------------------

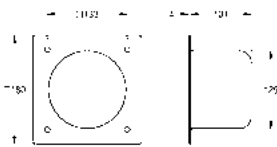


HEAVY DUTY WALL-MOUNTED JUMBO TOILET ROLL HOLDER

Manufactured from 2mm thick grade 1.4301 (304) stainless steel with a satin polish finish. The casing is held in place by a stainless steel rod fixed to the mounting plate and a security lock. Suitable for rolls with a maximum diameter of 300mm the square outer case has an inspection window to the front, and an integrated stainless steel tear-off edges. Fixings are included.

Heavy duty jumbo toilet roll holder
Capacity: Roll max. dia. 300mm
Mounting: Wall-mounted
Dimensions: 320 x 130 x 320mm

RH320	Wall-mounted jumbo toilet roll holder
--------------	---------------------------------------

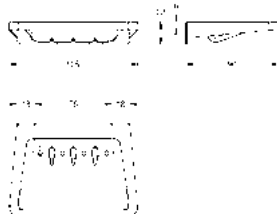


HEAVY DUTY INSET LIGATURE-RESISTANT TOILET ROLL HOLDER

Toilet paper roll compartment for installation in walls, stainless steel with a white powder coat finish. Material thickness 2.0mm, visible surface satin finished. Round insert compartment for one WC paper roll. Mounting from front. With 4 mounting holes, fixing material included.

Dimensions 180 x 180 x 105 mm (W x H x D)

HDTX673E	Inset ligature-resistant toilet roll holder
-----------------	---------------------------------------------



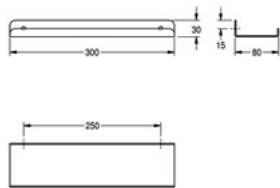
STAINLESS STEEL SOAP TRAY

Soap tray for wall mounting, manufacture from stainless steel with a satin finish. Material thickness 1.0 mm, deep drawn soap dish. Supplied with stainless steel screws and dowels.

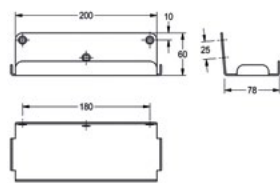
Dimensions 125 x 22 x 90 mm (W x H x D)
Soap dish with drainage

BS646	Soap dish
--------------	-----------

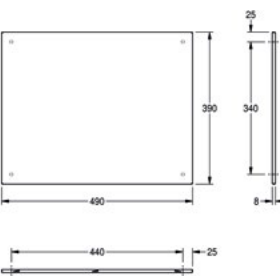
High-security accessories



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





Accessible

KWC DVS offers a comprehensive range of high-security, accessible washroom solutions, including robust shower packs, bath fillers, and assisted bathing systems.

Our collection also includes ligature-resistant Doc M packs and grab rail sets, all designed to meet the demanding safety and accessibility requirements of secure and mental health environments.

Accessible washrooms



DEMENTIA CARE DOC M SHOWER PACK WITH LIGATURE-RESISTANT GRAB RAILS

Doc M shower pack in red supplied with: Vita pro lever mixer shower, shower rail and hose, thermal disinfection valve, TMV3 thermostatic mixing valve and grab rail kit.

Grab rail kit includes:

- 1 x ligature-resistant backrest rail 400 x 150mm (RAL 3020)
- 1 x ligature-resistant white backrest cushion
- 2 x ligature-resistant hinge support rail 760 x 250mm (RAL 3020)
- 2 x ligature-resistant straight grab rail 35 x 600mm (RAL 3020)
- 1 x shower seat 650mm (RAL 3020)

DMPXVT20R



HIGH SECURITY LIGATURE RESISTANT DOC M SHOWER PACK

Doc M ligature-resistant shower pack in blue supplied with: high-security dual outlet shower, thermal disinfection valve, TMV3 thermostatic mixing valve and grab rail kit.

Grab rail kit includes:

- 1 x ligature-resistant backrest rail 400 x 150mm (RAL 5011)
- 1 x ligature-resistant white backrest cushion
- 2 x ligature-resistant hinge support rail 760 x 250mm (RAL 5011)
- 2 x ligature-resistant straight grab rail 35 x 600mm (RAL 5011)
- 1 x shower seat 650mm (RAL 5011)

DMPXVR13B



HIGH SECURITY LIGATURE RESISTANT DOC M SHOWER PACK

Doc M ligature-resistant shower pack in White supplied with: high-security dual outlet shower, thermal disinfection valve, TMV3 thermostatic mixing valve and grab rail kit.

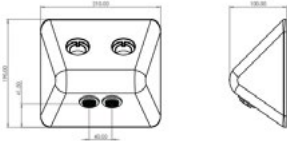
Grab rail kit includes:

- 1 x ligature-resistant backrest rail 400 x 150mm (RAL 5011)
- 1 x ligature-resistant white backrest cushion
- 2 x ligature-resistant hinge support rail 760 x 250mm (RAL 5011)
- 2 x ligature-resistant straight grab rail 35 x 600mm (RAL 5011)
- 1 x shower seat 650mm (RAL 5011)

DMPXVR13W



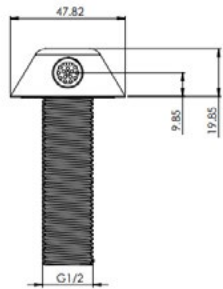
Bath filling



LIGATURE-RESISTANT BATH FILLING MODULE
Safe Ensuite bath module: moulded impact-resistant construction, vandal and ligature-resistant, suitable for mental healthcare, healthcare and custodial applications.
Separate sensors, control and TMV required
Dimensions: 210 x 190 x 100mm
VR01-111 Safe ensuite bath filling module



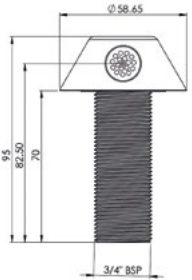
HIGH-SECURITY ASSISTED BATH SETUP - LIGATURE-RESISTANT
Accessible bath pack in stainless steel supplied with: white enameled steel bath, high-security bath filling backplate with hot and cold tactile sensors, bath control system mains operated, anti-microbial valve, thermal disinfection valve, TMV3 thermostatic mixing valve and red grab rails. Manufactured in accordance with HBN 00-10, Part C Standards.
Bath dimensions: 1700 x 700mm
Grab rails include:
3 x ligature-resistant straight grab rail 35 x 600mm (RAL 3020)
DMPX59R



LIGATURE-RESISTANT BATH SPOUT 1/2" BSP
High-security deck-mounted spout. Ligature-resistant design. Brushed 316 stainless steel finish and DZR Brass BSP connection.
Separate sensors, control and TMV required
AT07-058 Ligature-resistant bath spout



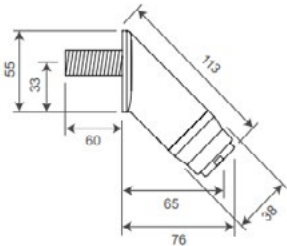
HIGH-SECURITY ASSISTED BATH SETUP - LIGATURE-RESISTANT
Accessible bath pack in stainless steel supplied with: white enameled steel bath, high-security bath filling backplate with hot and cold tactile sensors, bath control system mains operated, anti-microbial valve, thermal disinfection valve, TMV3 thermostatic mixing valve and blue grab rails. Manufactured in accordance with HBN 00-10, Part C Standards.
Bath dimensions: 1700 x 700mm
Grab rails include:
3 x ligature-resistant straight grab rail 35 x 600mm (RAL 5011)
DMPX59B



LIGATURE-RESISTANT BATH SPOUT 3/4" BSP
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
Separate sensors, control and TMV required
Dimensions: 58 x 25 x 58mm
AT07-059 Ligature-resistant bath spout



HIGH-SECURITY ASSISTED BATH SETUP - LIGATURE-RESISTANT
Accessible bath pack in stainless steel supplied with: white enameled steel bath, high-security bath filling backplate with hot and cold tactile sensors, bath control system mains operated, anti-microbial valve, thermal disinfection valve, TMV3 thermostatic mixing valve and white steel grab rails. Manufactured in accordance with HBN 00-10, Part C Standards.
Bath dimensions: 1700 x 700mm
Grab rails include:
3 x ligature-resistant stainless steel straight grab rail 35 x 600mm
DMPX59W



45° LIGATURE-RESISTANT BATH SPOUT
45° High-security bath spout. Ligature-resistant design, complete with unrestricted aerator. Anti-rotation pins. Brushed stainless steel finish.
Separate sensors, control and TMV required.
SH07-043 Ligature-resistant bath spout

High-Security DOC M packs with thermal disinfection



DOC M PACK BTW BLUE - LIGATURE-RESISTANT SENSOR OPERATED WITH THERMAL DISINFECTION

Blue Doc M back-to-wall ligature-resistant pack supplied with: Ligature-resistant GRP WC with blue top, GRP accessible WC spacer box, concealed plastic cistern kit, WC flushvalve kit with programmable sensor, Ligature-resistant and short projection washbasin with backplate and cold and hot sensors, Anti-microbial two station mains kit, thermal disinfection valve, TMV3 thermostatic mixing valve.

Grab rail kit includes:

- 1 x ligature-resistant hinged support rail 760 x 250mm (RAL 5011)
- 4 x ligature-resistant straight grab rail 35 x 600mm (RAL 5011)
- 1 x ligature-resistant straight grab rail 35 x 450mm (RAL 5011)
- 1 x ligature-resistant backrest with cushion 35 x 240mm (RAL 5011)

DMPX30B



DOC M PACK BTW WHITE - LIGATURE-RESISTANT SENSOR OPERATED WITH THERMAL DISINFECTION

White Doc M back-to-wall ligature-resistant pack supplied with: Ligature-resistant GRP WC, GRP accessible WC spacer box, concealed plastic cistern kit, WC flushvalve kit with programmable sensor, Ligature-resistant and short projection washbasin with backplate and cold and hot sensors, Anti-microbial two station mains kit, thermal disinfection valve, TMV3 thermostatic mixing valve.

Grab rail kit includes:

- 1 x ligature-resistant hinged support rail 760 x 250mm
- 4 x ligature-resistant straight grab rail 35 x 600mm
- 1 x ligature-resistant straight grab rail 35 x 450mm
- 1 x ligature-resistant backrest with cushion 35 x 240mm

DMPX30W



DOC M PACK BTW RED DEMENTIA CARE - LIGATURE-RESISTANT WC & RAILS - MANUAL OPERATION WITH THERMAL PURGE

Red Doc M back-to-wall pack supplied with: ligature-resistant high-security GRP WC with red top, spacer box, cistern, tactile flushvalve kit, Variuscare barrier-free single washbasin with red coloured stripe for the visually impaired, slotted waste, bottle trap, F5L-Therm barrier-free thermostatic single-lever pillar mixer tap, hygiene unit for F5L tap, battery compartment, TMV3 thermostatic mixing valve, and grab rail kit.

Ligature-resistant grab rail kit includes:

- 1 x ligature-resistant hinged support rail 760 x 250mm (RAL 3020)
- 4 x ligature-resistant straight grab rail 35 x 600mm (RAL 3020)
- 1 x ligature-resistant straight grab rail 35 x 450mm (RAL 3020)
- 1 x ligature-resistant backrest with cushion 35 x 240mm (RAL 3020)

DMPXF5LHR Left-hand
DMPXF5RHR Right-hand

NEW Hygiene unit allows thermal purge override of the manual tap



Ligature-resistant grab rail packs



BLUE LIGATURE-RESISTANT GRAB RAIL PACK

The blue ligature-resistant grab rail pack is a complete solution designed to provide safety, support, and durability in high-security and healthcare environments. Featuring a robust design and ligature-resistant construction, this pack ensures optimal functionality while prioritising user safety.

Each component is manufactured with precision to resist tampering and ensure a safe environment. The vibrant blue finish is visually appealing and aids visibility, meeting accessibility standards. Perfect for custodial, healthcare, or any settings where safety and hygiene are paramount.

GRBX803

Grab rail kit includes:

GRBX141BLR	1 x Ligature-resistant straight grab rail 35 x 450mm
GRBX161BLR	4 x Ligature-resistant straight grab rail 35 x 600mm
GRBX271BLR	1 x Ligature-resistant hinged support rail 760 x 250mm
GRBX312B	1 x Blue backrest cushion
GRBX321BLR	1 x backrest rail 400 x 150mm



WHITE LIGATURE-RESISTANT WHITE GRAB RAIL PACK

The white ligature-resistant grab rail pack is a complete solution designed to provide safety, support, and durability in high-security and healthcare environments. Featuring a robust design and ligature-resistant construction, this pack ensures optimal functionality while prioritising user safety.

Each component is manufactured with precision to resist tampering and ensure a safe environment. The vibrant blue finish is visually appealing and aids visibility, meeting accessibility standards. Perfect for custodial, healthcare, or any settings where safety and hygiene are paramount.

GRBX807

Grab rail kit includes:

GRBX141WLR	1 x Ligature-resistant straight grab rail 35 x 450mm
GRBX161WLR	4 x Ligature-resistant straight grab rail 35 x 600mm
GRBX271WLR	1 x Ligature-resistant hinged support rail 760 x 250mm
GRBX312W	1 x backrest cushion
GRBX321WLR	1 x backrest rail 400 x 150mm



RED LIGATURE-RESISTANT GRAB RAIL PACK

The red ligature-resistant grab rail pack is a complete solution designed to provide safety, support, and durability in high-security and healthcare environments. Featuring a robust design and ligature-resistant construction, this pack ensures optimal functionality while prioritising user safety.

Each component is manufactured with precision to resist tampering and ensure a safe environment. The vibrant blue finish is visually appealing and aids visibility, meeting accessibility standards. Perfect for custodial, healthcare, or any settings where safety and hygiene are paramount.

GRBX809

Grab rail kit includes:

GRBX141RLR	1 x Ligature-resistant straight grab rail 35 x 450mm
GRBX161RLR	4 x Ligature-resistant straight grab rail 35 x 600mm
GRBX271RLR	1 x Ligature-resistant hinged support rail 760 x 250mm
GRBX312W	1 x backrest cushion
GRBX321RLR	1 x backrest rail 400 x 150mm





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.

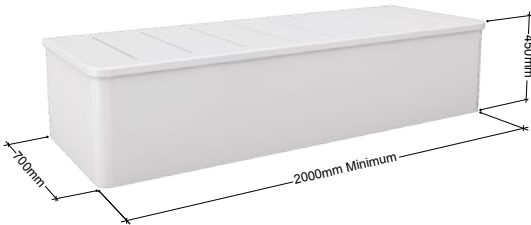
The exceptionally robust nature of our CastleSafe Plus furniture makes it the first choice for MOJ Safer Cell environments. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material.

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.

Furniture

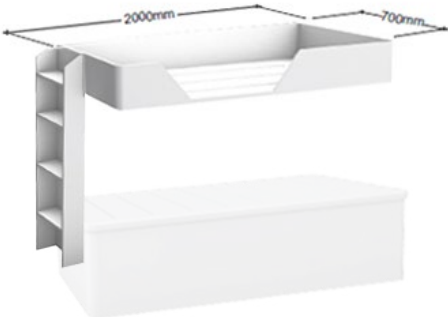
Castlesafe Plus



CASTLESAFE PLUS BED

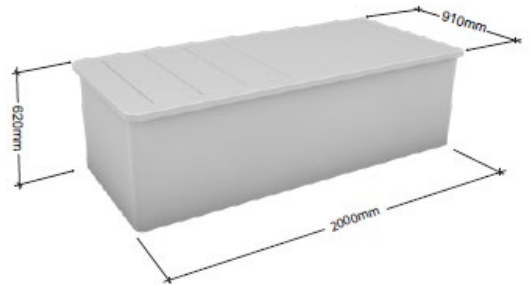
Approved by the MOJ for use within a Safer Cell and also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties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

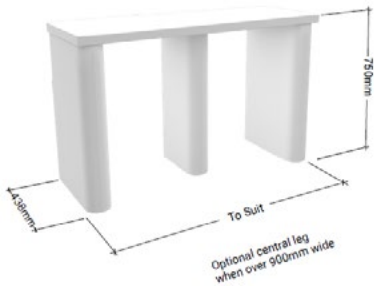
Fire-resistant and ligature-resilient design with no visible fixings. Often installed central within a Healthcare cell with the head to a wall to allow access all the way around. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed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

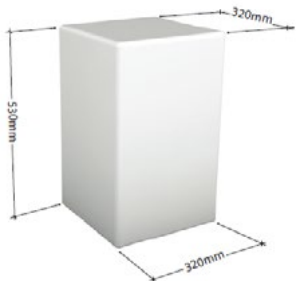
Fire-resistant and ligature-resilient design with no visible fixings. All wall and floor junctions should be sealed with hard-setting epoxy non-pick mastic. Can be manufactured to any size.



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

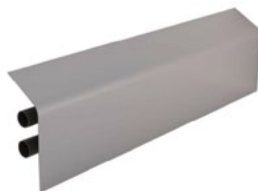
Manufactured to meet the objectives and standards of a MOJ Safer Cell. A marine grade stainless steel or galvanised steel frame finished with a mould and water-resilient substrate and solid surface resin material. When the resin surface is in contact with natural or artificial light its active properties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

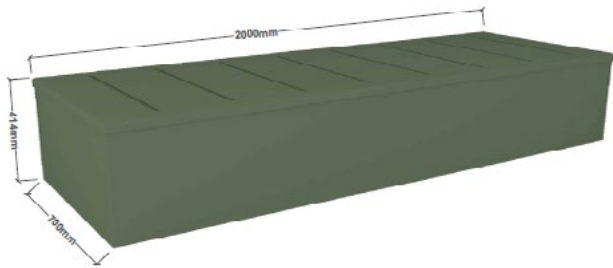
CastleSafe Home uses design and colour to create a domesticated style bedroom or cell whilst adhering to the principles of an MOJ fully compliant Safer Cell.

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.

Furniture

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.

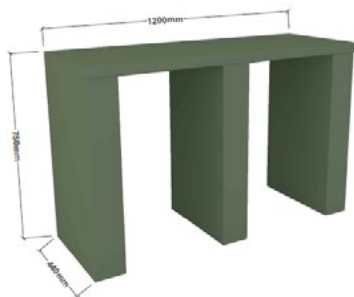
Fire-resistant and ligature-resilient design with no visible fixings. Available in different handings to suit the specific requirements of a cell layout. Can be scribed to an uneven wall or floor surface without the need for skirting. All wall and floor junctions should be sealed with hard-setting epoxy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

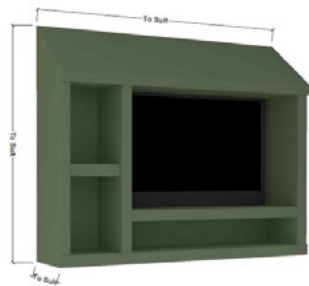
Approved by the MOJ for use within a Safer Cell. Often also used within CSU, Healthcare and Observation cells. An innovative mould and water-resilient frame and substrate is finished with a solid surface resin material. When the surface is in contact with natural or artificial light its active properties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

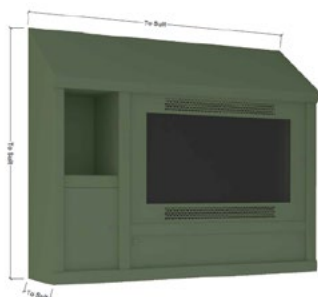
Manufactured to conceal exposed heating and other pipes whilst meeting the objectives and standards of a MOJ Safer Cell. Constructed from steel framework and finished with 304 grade stainless steel, generally without a joint, and complete with ligature-resilient fixings. The shroud may be manufactured 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.

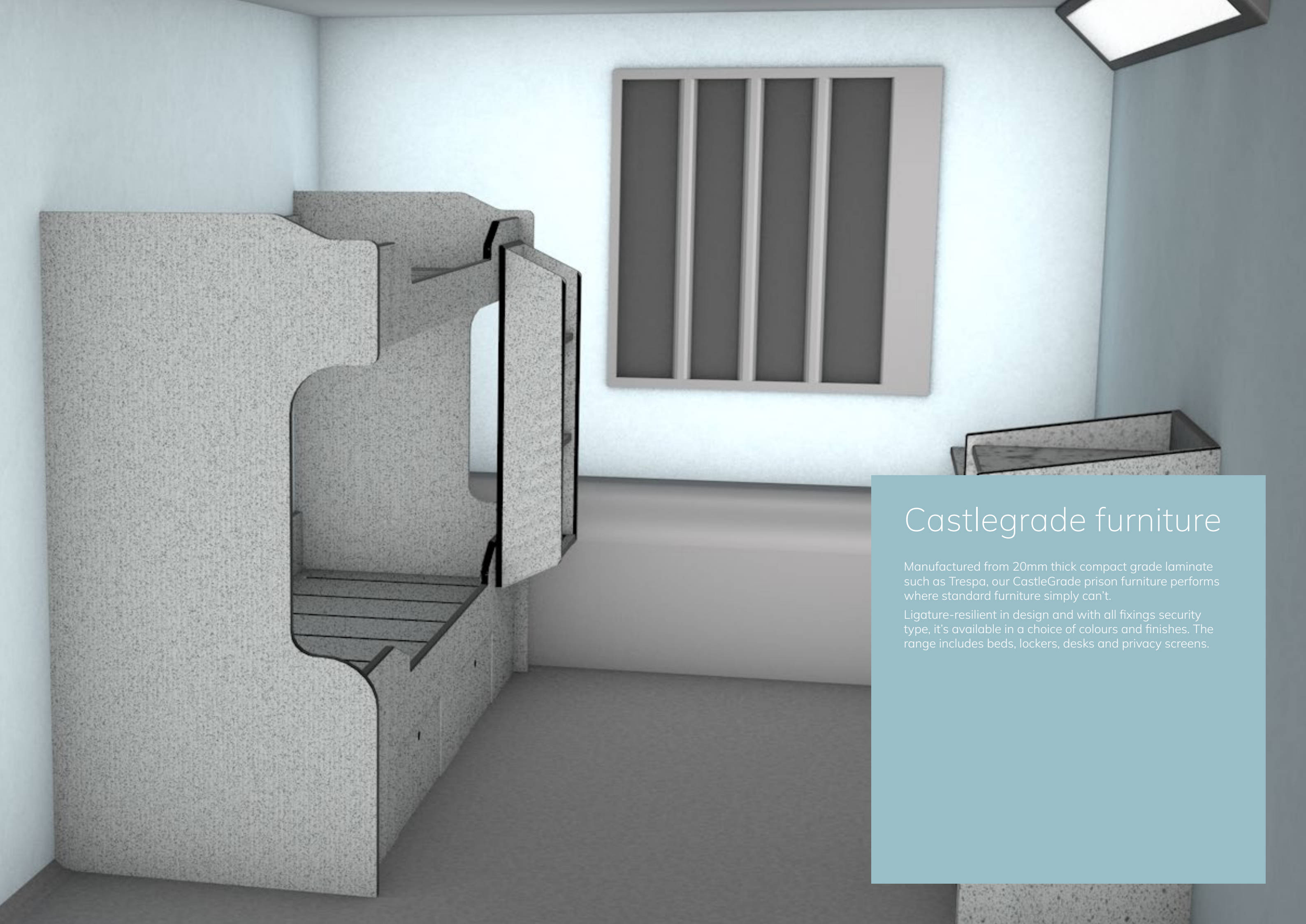
Fire-resistant and ligature-resilient design with no visible fixings. Available in a variety of sizes to suit the specific requirements of equipment and cell layout. All wall and floor junctions should be sealed with hard-setting epoxy non-pick mastic. Can be manufactured to any size.



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.

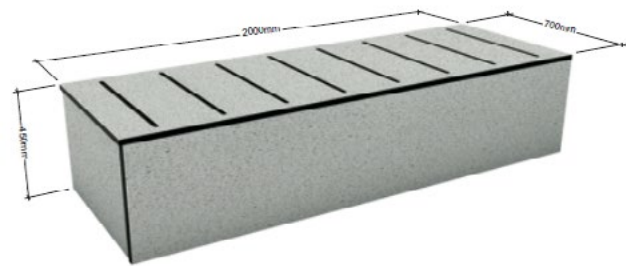


Castlegrade furniture

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

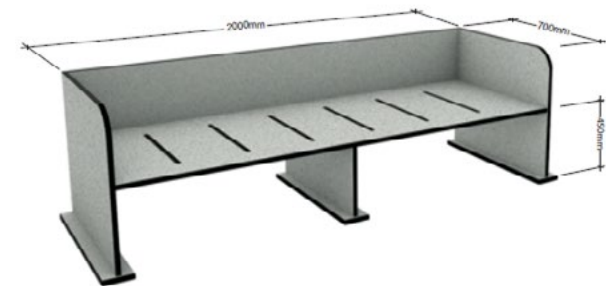
Ligature-resilient in design and with all fixings security type, it's available in a choice of colours and finishes. The range includes beds, lockers, desks and privacy screens.

Castlegrade furniture



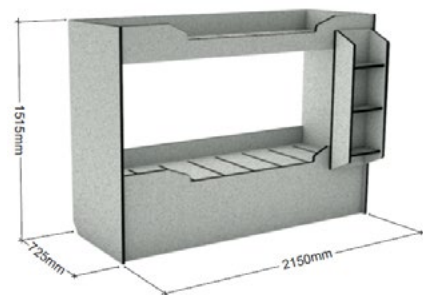
CASTLEGRADE BED ENCLOSED UNDER

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.



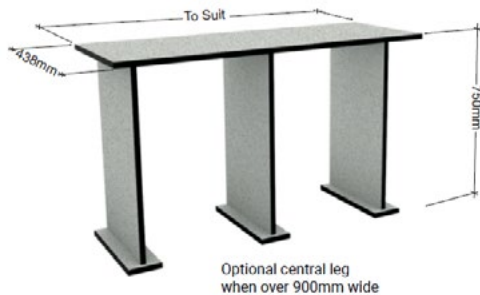
CASTLEGRADE BUNK BED

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.

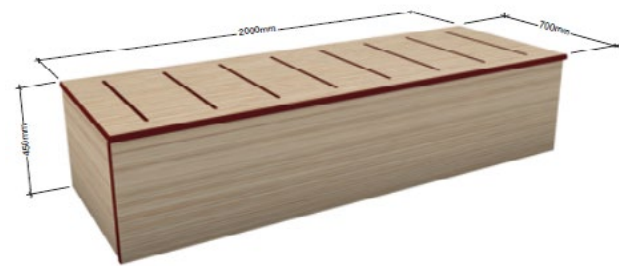


Castleboard furniture

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.

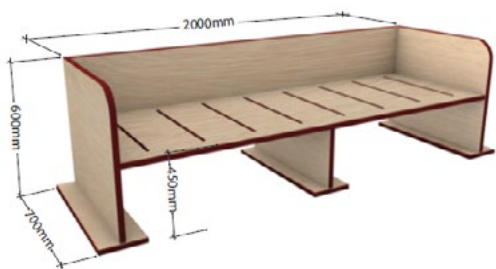
Castleboard furniture



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.

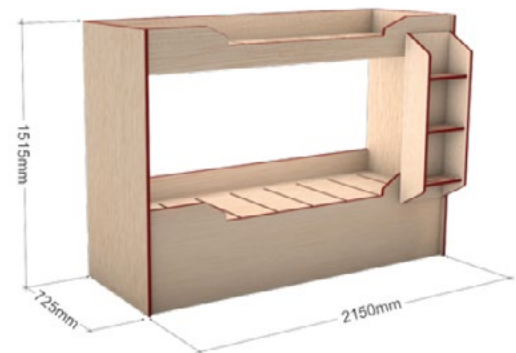
All visible edges may be sealed (as an option) and coated with two coats of clear lacquer. Available in a wide range of colours. Can be manufactured to any size.



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

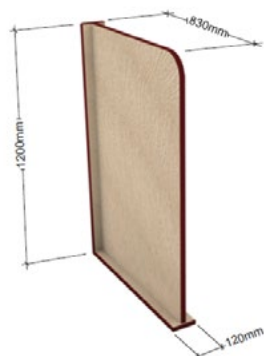
Manufactured from 25mm thick pre-finished fire-rated MDF board. All accessible edges are chamfered. Countersunk security screws are used in assembly where visible. All wall and floor junctions should be sealed with nonpick mastic. All visible edges may be sealed (as an option) and coated with two coats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

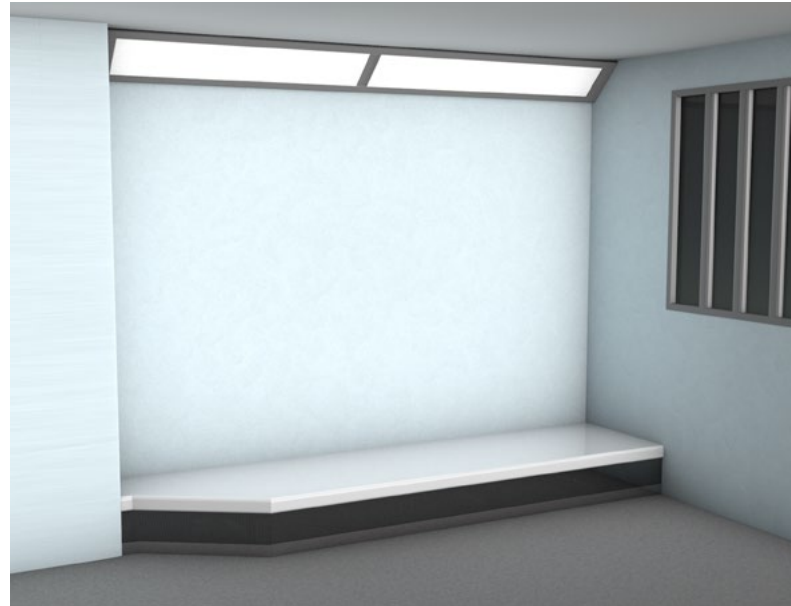
Furniture and accessories, shower pods and conference booths

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.

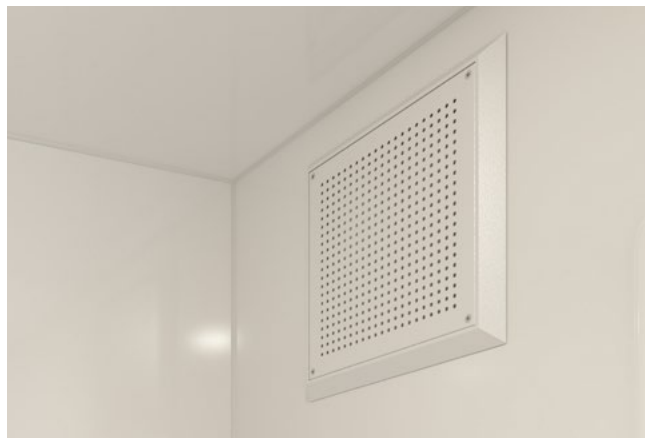
We are particularly experienced in the design of safe and secure furniture for use where robustness and safety is paramount.



Decoration

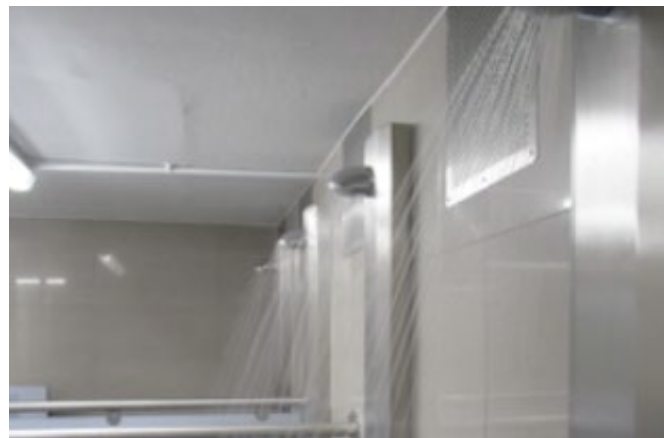
Whether it be a single cell door or a full wing re-decoration NJL has a team of highly skilled decorators for the task.

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.

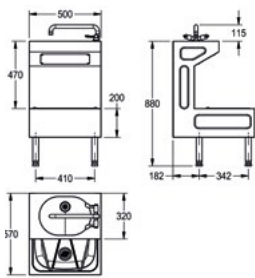


Cleaning and janitorial sinks

Our range of cleaning and janitorial products are suitable for prisons and high-security facilities, offering durability, safety, and efficiency. Made from high-quality materials, our products withstand heavy use while maintaining the highest hygiene standards.

KWC DVS washrooms

Cleaning and janitorial

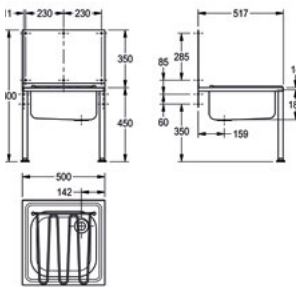


HEALTHCARE COMPLIANT JANITORIAL UNIT

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel (except for lower bowl - 0.9mm). Supplied complete with lever-operated monobloc mixer. With copper tails, 32mm flush grated waste outlet for top wash bowl and 38mm domed waste (for lower bowl). The janitorial unit can be fixed with 4 legs for floor standing or part wall hung / floor standing by using two of the front legs or alternatively the unit can be fitted as a wall hung unit by using the joggle strip provided. Manufactured in accordance with HTM 64/HBN 00-10, Part C Standards.

Tap: Monobloc mixer
Without overflow
Dimensions: 500 x 995 x 570mm

- G20055N** Janitorial unit
- Complimentary accessories:**
- G20051N** Combination waste kit

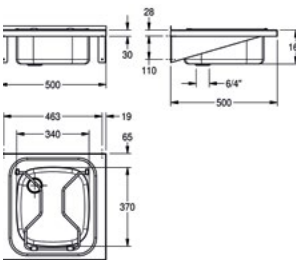


STAINLESS STEEL FLOOR STANDING BUCKET SINK

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel. Designed with splash back, hinged grating, 38mm BSP waste fitting and complete with integral wall brackets. The bucket sink is supported on two front legs and is held in position by screwing the two integral wall brackets directly to the wall. Screws and wall plugs are not supplied. Stainless steel bucket is not included.

Dimensions: 500 x 800 x 517mm

- G21663N** Bucket sink
- Complimentary accessories:**
- F1071/3N** Pair of bib taps

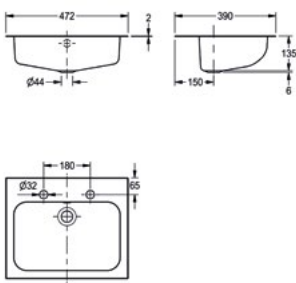


CLEANERS SINK WITH GRID FOR WALL MOUNTING

Manufactured from 1.5mm thick, grade 1.4301 (304) stainless steel with a satin finish. Designed with a seamlessly welded bowl with rounded edges. Incorporates 38mm plug waste with a plastic overflow pipe, drainage back left, 30mm rear up-stand. Supplied with stainless steel grid with rubber bumps, stainless steel screws and dowels.

Mounting: Wall-mounted
Bowl dimensions: 370 x 160 x 340mm
Dimensions: 500 x 160 x 500mm

- WB500GV** Cleaners sink with grid for wall mounting

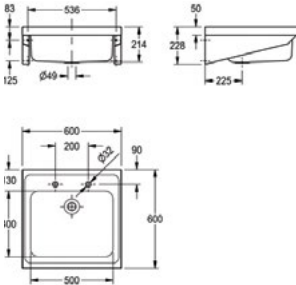


INSET WASH BASIN WITH TAP LANDING

Manufactured from 0.9mm thick grade 1.4301 (304) stainless steel. Prepared with a 32mm waste outlet and overflow hole and a rear ledge with two tap holes suitable for either basin taps or mixer taps. Supplied with fixing clips for inseting into worktops. Waste kit is available as an extra.

Finish: Descaled
Tap holes: 2
With overflow
Waste: Centre
Bowl dimensions: 410 x 265 x 140mm
Dimensions: 472 x 390 x 140mm

- D20168N** Inset washbasin
- Mandatory accessories:**
- F2117** 32mm waste, plug, chain and overflow
- Complimentary accessories:**
- F1074N** 3mm high neck lever taps

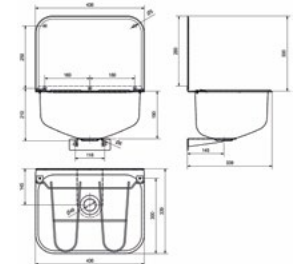


SK1 WALL-MOUNTED SINGLE BOWL SINK

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel with a satin polish finish. The sink top is turned down on all four edges and incorporates a wet area recess. The bowl is prepared for a 38mm waste outlet and the sink top can either be mounted on wall brackets or front leg supports (sold separately). NOTE: It is not possible to fit an overflow. Manufactured in accordance with HTM 64 / HBN 00-10, Part C Standards.

Without overflow
Bowl dimensions: 500 x 400 x 200mm
Dimensions: 600 x 600 x 218mm

- G22002N** Without tap holes
- G22002NT** Tap holes: 2 at 200mm centres
- Mandatory accessories:**
- F2068** 38mm flush grated waste
- G26523L/R** Stainless steel cantilever bracket left/right
- OR**
- G26524L/R** Stainless steel front leg support left/right
- Complimentary accessories:**
- F1074N** 3mm high neck lever taps



WALL-MOUNTED CLEANERS SINK WITH GRID

Manufactured from grade 1.4301 (304) stainless steel, material thickness 0.9mm, with splash back, hinged grating, 38mm BSP waste fitting and complete with an integral wall bracket.

Cleaners sink
Mounting: Wall-mounted
Bowl dimensions: 436 x 190 x 300mm
Dimensions: 436 x 490 x 339mm

- WB440COP-UK** Cleaners sink

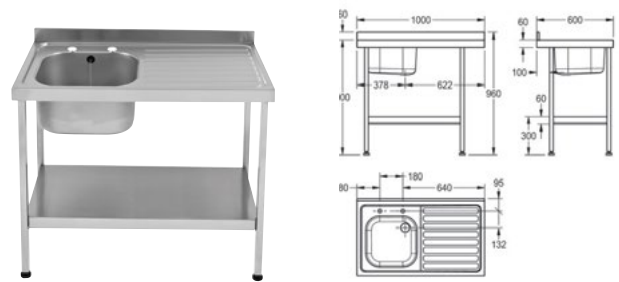


Catering

Designed for the demanding conditions of prisons and high-security facilities, our stainless steel catering sinks, tables, and equipment provide the ultimate combination of strength, hygiene, and longevity. Manufactured from high-grade stainless steel, our products are resistant to vandalism, corrosion, and heavy daily use, ensuring durability in the most challenging environments.

KWC DVS washrooms

Mini Catering Sinks



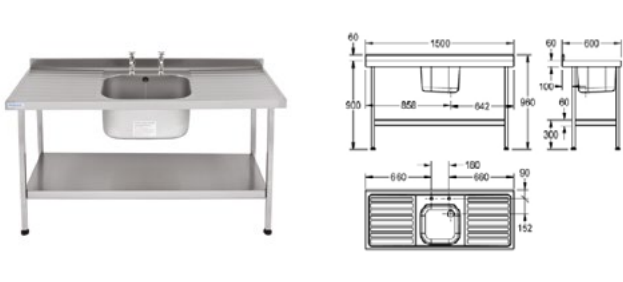
MINI CATERING SINKS - SINGLE BOWL

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. Single bowl sinks are all supplied with 38mm waste, plug, chain and overflow. Single bowl sinks have two holes drilled at 180mm centre suitable for either 1mm pillar taps or mixer taps. An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form.

L OR R after the code refers to the handing of the drainer.

External: 1000x600mm
Bowl: 400x400x250mm
Single Drainer

E20601L/R	Single Bowl and drainer
Complimentary accessories:	
K20670N	Stand & shelf for E20601L/R
F1081N	13mm crosshead high neck pillar taps OR
F1083N	13mm fluted taps



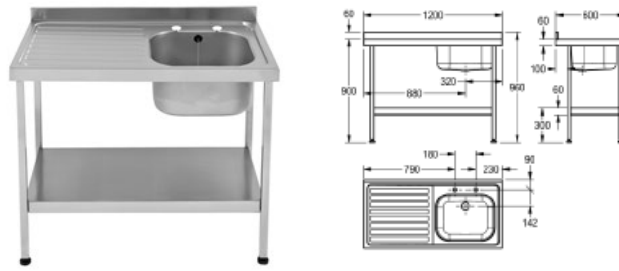
MINI CATERING SINKS - DOUBLE DRAINER

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. Single bowl sinks are all supplied with 38mm waste, plug, chain and overflow. Single bowl sinks have two holes drilled at 180mm centre suitable for either 1mm pillar taps or mixer taps. An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form.

L OR R after the code refers to the handing of the drainer.

External: 1500 x 600mm
Bowl: 500 x 400 x 300mm
Double Drainer

E20604N	Double drainer
Complimentary accessories:	
K20672N	Stand & shelf for E20604N
F1081N	13mm crosshead high neck pillar taps OR
F1083N	13mm fluted taps



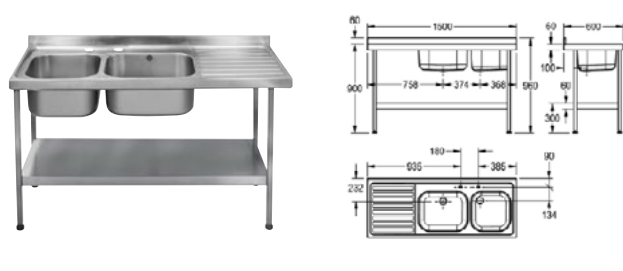
MINI CATERING SINKS - SINGLE BOWL

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. Single bowl sinks are all supplied with 38mm waste, plug, chain and overflow. Single bowl sinks have two holes drilled at 180mm centre suitable for either 1mm pillar taps or mixer taps. An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form.

L OR R after the code refers to the handing of the drainer.

External: 1200x600mm
Bowl: 500x400x250mm
Single Drainer

E20602L/R	Single Bowl and drainer
Complimentary accessories:	
K20671N	Stand & shelf for E20602L/R & E20603L/R
F1081N	13mm crosshead high neck pillar taps OR
F1083N	13mm fluted taps



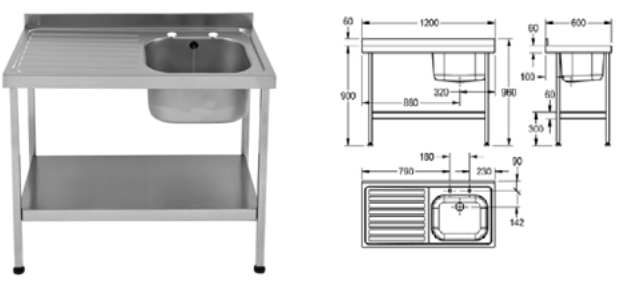
MINI CATERING SINKS 600MM WIDE - DOUBLE BOWL

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. The larger bowl is fitted with a 38mm waste, plug, chain and overflow and the smaller outer bowl is supplied with a 38mm basket strainer waste outlet. They are both drilled for mixer taps only.

An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form. Each leg is fitted with an adjustable foot with a working height of 900mm.

External:1500 x 600mm
Bowl: 500 x 400 x 250mm and 400 x 400 x 250mm
Single Drainer

E20605L/R	Double drainer
Complimentary accessories:	
K20672N	Stand & Shelf
F1026N	13mm deck pattern mixer tap



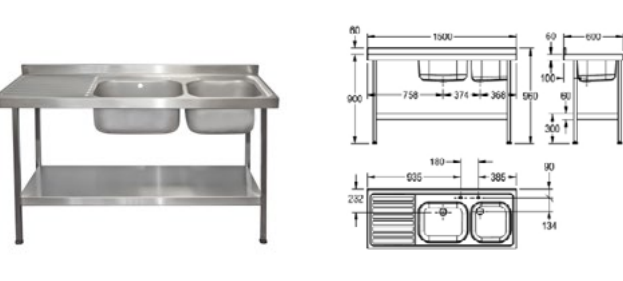
MINI CATERING SINKS - SINGLE BOWL

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. Single bowl sinks are all supplied with 38mm waste, plug, chain and overflow. Single bowl sinks have two holes drilled at 180mm centre suitable for either 1mm pillar taps or mixer taps. An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form.

L OR R after the code refers to the handing of the drainer.

External: 1200x600mm
Bowl: 500x400x300mm
Single Drainer

E20603L/R	Single Bowl and drainer
Complimentary accessories:	
K20671N	Stand & shelf for E20602L/R & E20603L/R
F1081N	13mm crosshead high neck pillar taps OR
F1083N	13mm fluted taps



MINI CATERING SINKS 600MM WIDE - DOUBLE BOWL

Mini sinks are manufactured from 1.2mm thick austenitic grade stainless steel polished to a satin finish. The larger bowl is fitted with a 38mm waste, plug, chain and overflow and the smaller outer bowl is supplied with a 38mm basket strainer waste outlet. They are both drilled for mixer taps only.

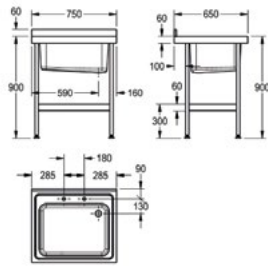
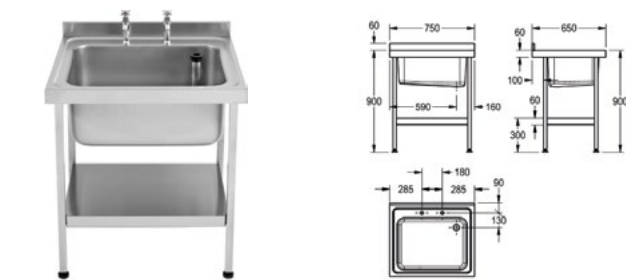
An earthing lug is fitted under the drainer. Stainless steel underframes complete with shelf are supplied in a flat pack form. Each leg is fitted with an adjustable foot with a working height of 900mm.

External:1500x600mm
Bowl: 500 x 400x300mm and 400x400x250mm
Single Drainer

E20606L/R	Double drainer
Complimentary accessories:	
K20672N	Stand & Shelf
F1026N	13mm deck pattern mixer tap

KWC DVS washrooms

Catering

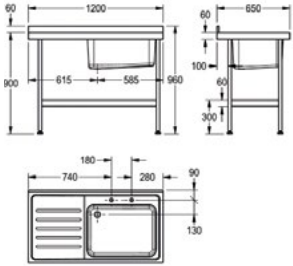
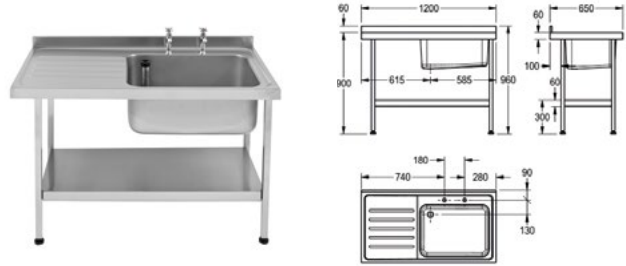


MIDI CATERING SINK 750MM X 650MM

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

No drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 750 x 900 x 650mm

E20608NP	Complete with underframe
Complimentary accessories:	
F1081N	13mm crosshead pillar taps
F1083N	13mm fluted handle pillar taps
F1026N	13mm deck pattern mixer tap

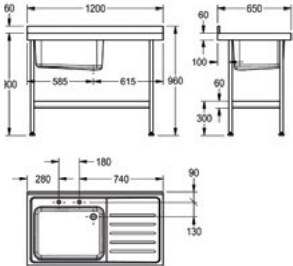
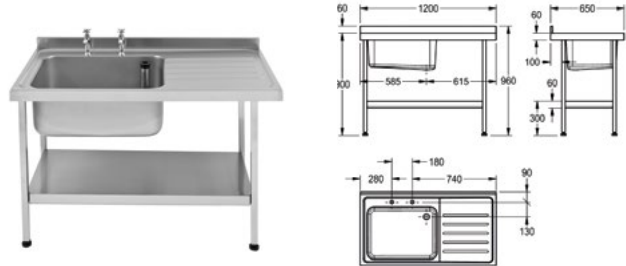


MIDI CATERING SINK 1200MM X 650MM WITH LEFT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Left-hand drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1200 x 900 x 650mm

E20610LP	Complete with underframe
E20610LTP	Complete with stand pack and F1083N taps

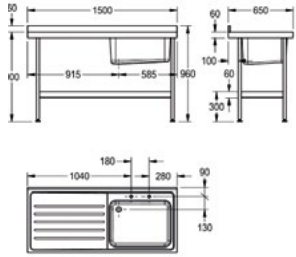
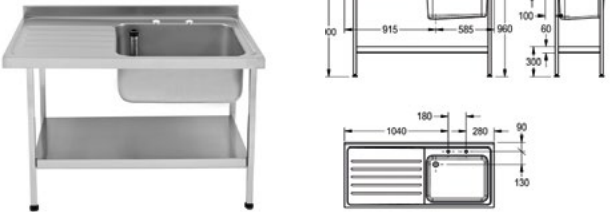


MIDI CATERING SINK 1200MM X 650MM WITH RIGHT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Right-hand drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1200 x 900 x 650mm

E20610RP	Complete with underframe
E20610RTP	Complete with stand pack and F1083N taps

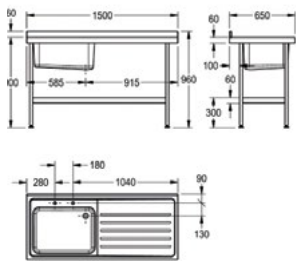
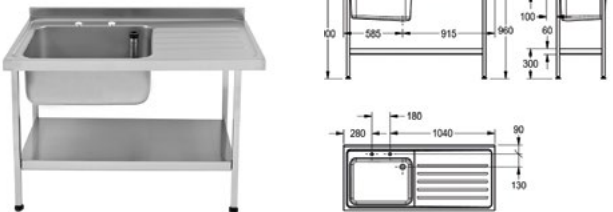


MIDI CATERING SINK 1500MM X 650MM WITH LEFT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Left-hand drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1500 x 900 x 650mm

E20612LP	Complete with underframe
E20612LTP	Complete with stand pack and F1083N taps

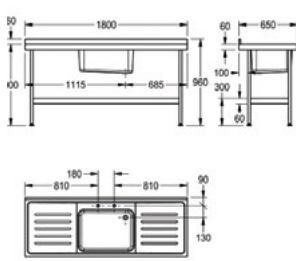


MIDI CATERING SINK 1500MM X 650MM WITH RIGHT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Right-hand drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1500 x 900 x 650mm

E20612RP	Complete with underframe
E20612RTP	Complete with stand pack and F1083N taps



MIDI CATERING SINK 1800MM X 650MM WITH SINGLE BOWL AND DOUBLE DRAINER

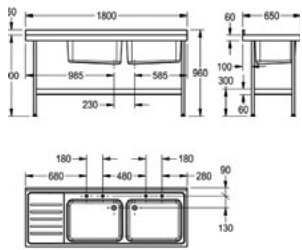
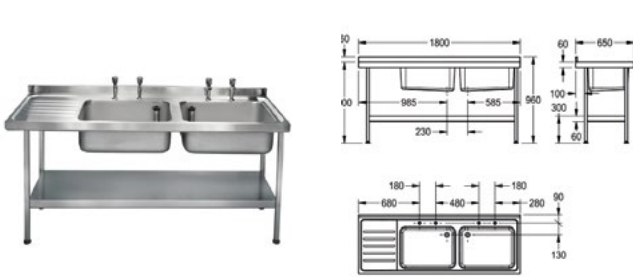
Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Double drainer
Tap holes: 2 at 180mm centres
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1800 x 900 x 650mm

E20614DP	Complete with underframe
E20614DTP	Complete with stand pack and F1083N taps

KWC DVS washrooms

Catering

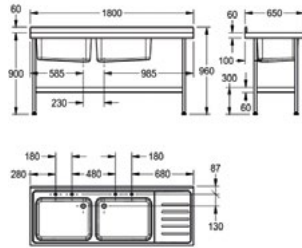
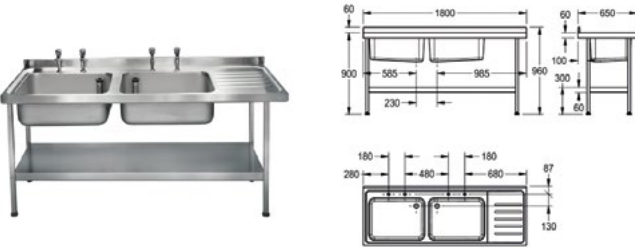


MIDI CATERING SINK 1800MM X 650MM WITH LEFT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Left-hand drainer
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1800 x 650mm

E20616LP Complete with underframe
E20616LTP Complete with stand pack and F1083N taps

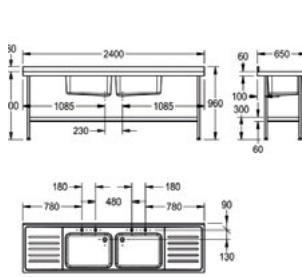
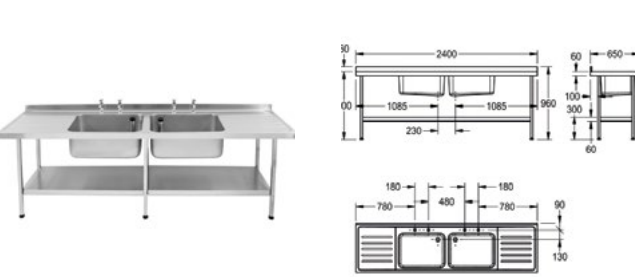


MIDI CATERING SINK 1800MM X 650MM WITH RIGHT-HAND DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Right-hand drainer
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 1800 x 650mm

E20616RP Complete with underframe
E20616RTP Complete with stand pack and F1083N taps

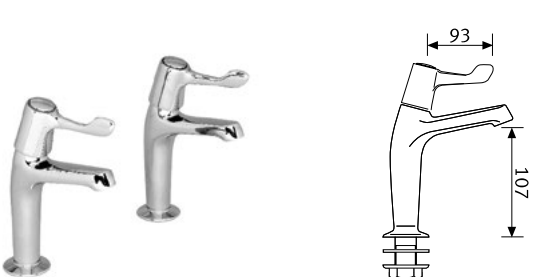


MIDI CATERING SINK 2400MM X 650MM WITH DOUBLE DRAINER

Manufactured from 1.2mm thick, grade 1.4301 (304) stainless steel, with a satin finish. Designed with an earthing lug fitted under the drainer. Stainless steel underframes and shelf (sold separately) are supplied in a flat pack form with easy to read assembly instructions. Each leg is fitted with an adjustable foot (-20, +10mm) with a working height of 900mm. The sink is supplied with 38mm waste and standpipe strainer overflow.

Drainer: Double drainer
Bowl dimensions: 600 x 450 x 300mm
Dimensions: 2400 x 650mm

E20618DP Complete with underframe
E20618DTP Complete with stand pack and F1083N taps

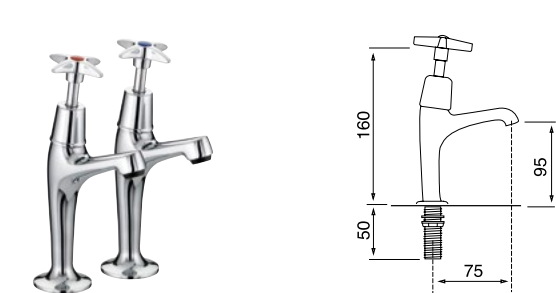


OPTIMA ADRIATIC HIGH NECK LEVER TAPS

For connecting to hot and cold water. Manufactured from chromium-plated brass.

Mounting: Deck mounted
Spout projection: 93mm

F1330N



CROSSHEAD PILLAR TAPS

For connecting to hot and cold water. The 13mm basin taps are manufactured from chromium-plated brass. Ideal for smaller sinks.

Mounting: Deck mounted
Spout projection: 75mm

F1081N

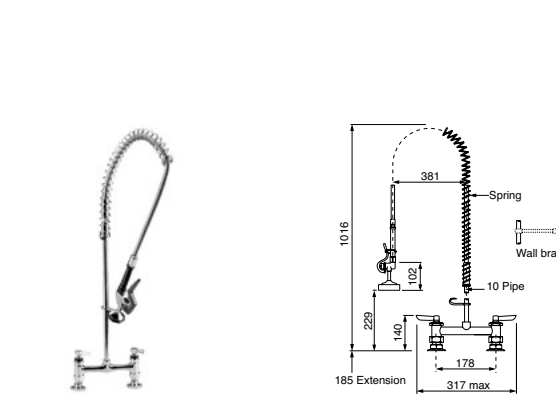


WALL MOUNTED BIB TAPS

Wall-mounted pair of bib taps with 13mm diameter spout, supplied with hot and cold water indicators. These F1071/3N bib taps have a manual crosshead control, and are made from chrome-plated brass. These taps can be purchased with a pair of wall extensions to provide an additional 80mm depth to the overall tap.

Flow rate set at 0.6lpm at 3 bar pressure
Conforms to BS5412 standard
DN 15

F1071/3N Pair of bib taps



DECK PATTERN MIXER OVERHEAD SPRAY

For connecting to hot and cold water. The pre-rinse overhead sprays are suitable for those locations where there is a need for a thorough rinsing of utensils and crockery in dishwashing areas. The deck pattern mixer overhead spray is designed for tap hole centres of 180mm. Supplied complete with spray valve and 150mm wall bracket. Suitable for temperatures up to 54°C. Manufactured from chromium-plated brass.

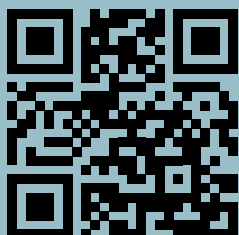
Mounting: Deck mounted
Spout projection: 381mm

F1062

KWC DVS

Professional

To find out more
information about our
custodial solutions
visit our website



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