

Sanitaryware Schedule – Building A – Fusion House

Project number	P22-034	
Project Name	Catalyst Project.	
Location	O'Brien Road, Carlow.	
Employer	Carlow Enterprise	
Document name	TENDER DOCUMENTATION Volume A2 appendix L1 Sanitary ware schedule	
Revision	Tender	
Author	David Devine	

Attachments	Revision

Revision	Date
Tender issue	May 26

**BLUETT & O'DONOGHUE**

One Chancery Street, Dublin 7, D07 DD56

Two John Street, Kilkenny, R95 EY22,
IRELAND

Dublin: +353 (0)1 8656 265

Kilkenny: +353 (0)56 7762 907

Email: Mail@boda.ie

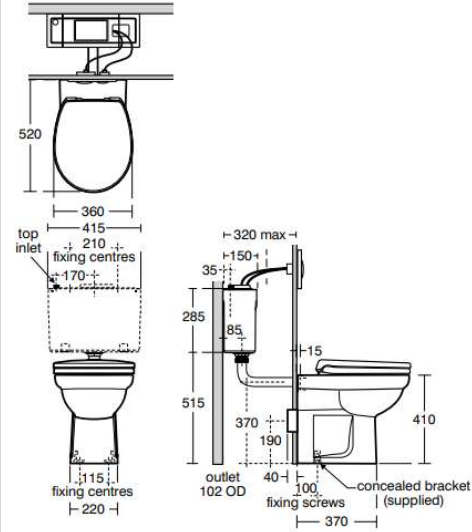
V.A.T. No. 82846570

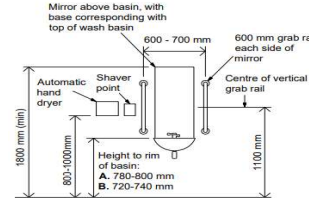
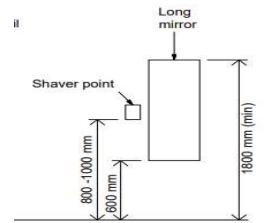
Prodomo Ltd T/a BLUETT & O'DONOGHUE

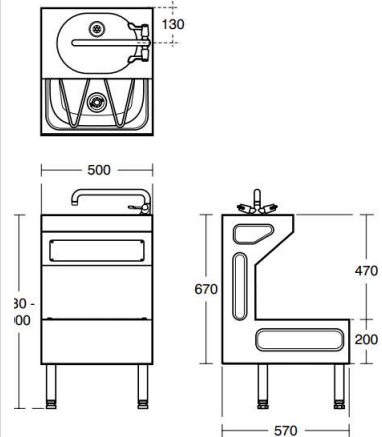
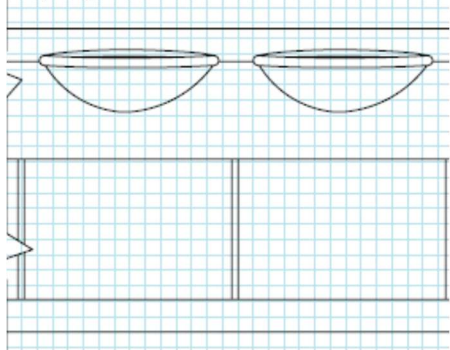
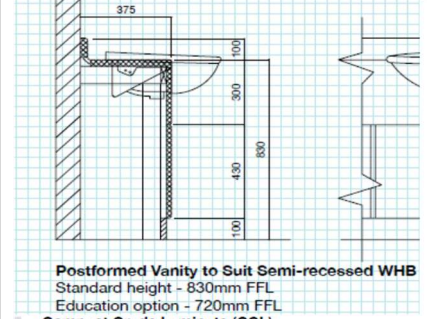
Reg' Address No. 1 Chancery Street, Dublin 7 Ireland CRO No. 284657

PROJECT MANAGEMENT ARCHITECTURE ENGINEERING BUILT HERITAGE PLANNING FORENSICS

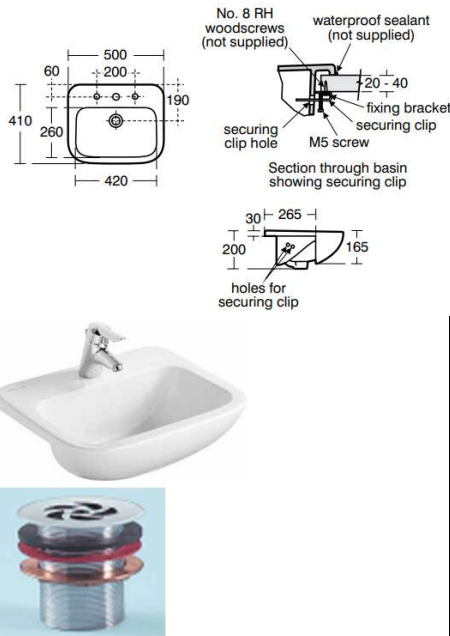
Sanitary ware

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
1.	Material Vitreous China Weight WC pan 19.6kg, Cistern 3.0kg Colours Available in White (01) Seats available in White (01) Blue (36) Grey (LJ) Charcoal (RN) (seat colour to be selected by architect from standard range at submittal stage Standards Vitreous china to BS 3402. WC pan to BS EN 997 and BS EN 33 S3056 Contour 21 back to wall rimless standard height WC pan with horizontal outlet S3643 Conceala 2 cistern 4.5/3 or 4/2.6 litre dual flush valve side supply and internal overflow, alternative height plastic flushbends S4066 Contour 21 seat no cover, top fixing hinges and retaining buffers S4504 Contemporary flush plate dual flush, Armitage Shanks logo, stainless steel for Conceala 2 cisterns		2	2		2	2			
2.	S0683 Doc M Contour 21+ close coupled left/right hand corner pack, WC pan, water saving delay fill cistern with spatula lever, basin, grab rails, hinged support rail with toilet roll holder, seat no cover with retaining buffers, copper tails on TMV3 Note1 : all to be certified to TGD part M item requirements (note handing is to be as per drawing) Vitreous china to BS 3402 BS8300 compliant handrail colour to be selected by architect prior to order. For pricing purposes, the contractor is to allow for architect to decide colour which can be either blue (LI) red (GQ) or white (AC)	1			1					 ** handing to be as per relevant room layout, see plans.

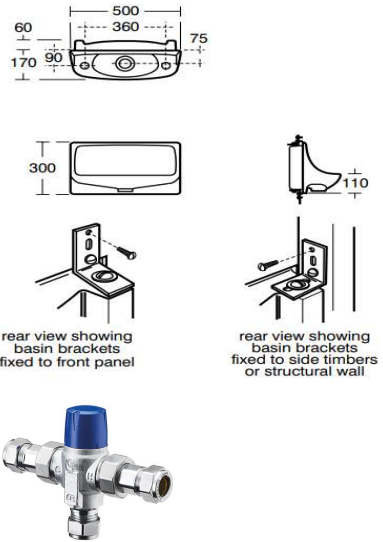
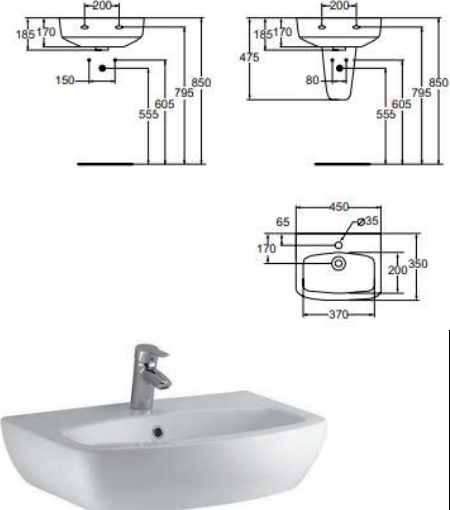
Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
3.	Mirror (safety glass) with light oak trim to full perimeter and waterproof ply backing, securely fixed to wall with concealed fixings. C 1200X500mm. Locations over WHB's to be confirmed on site with architect in line with TGD M (exact mirror sizes and location on site to be confirmed before ordering at submittal stage when coordinated with sanitaryware. Contractor to confirm exact position of mirror on site by marking of wall prior agreement prior to fitting of mirror. It is important that the mirror heights suit standard male adult also).	1	2	3	1	2	3			 a) In bathrooms and shower rooms Location of independent washbasin, mirror and grab rails (not associated with a corner WC), for wheel chair users and ambulant disabled people A. For ambulant disabled people only B. For both ambulant disabled people and wheelchair users extract diagram 17 TGDM above: typical mirror heights mirror wall mounted 600WX1250H
4.	Mirror (safety glass) with light oak trim to full perimeter and waterproof ply backing and securely fixed to wall with concealed fixings. C 1200X500mm. Locations over WHB's to be confirmed on site with architect in line with TGD M (exact mirror sizes and location on site to be confirmed before ordering at submittal stage. Contractor to confirm exact position of mirror on site by marking of wall prior agreement prior to fitting of mirror. It is important that the mirror heights suit standard male adult also).	1			1					 b) In a unisex accessible WC Long mirror located away from washbasin suitable for wheelchair users and ambulant disabled people (mirror and associated fittings used within a unisex WC compartment or within a separate sex facility serving a range of compartments) extract diagram 17 TGDM above: typical mirror heights mirror to be full length wall mounted 600WX1250H
5.	Allow for supply and fitting of colostomy shelf as per TGDM requirements between toilet and WHB. Panel: 17mm thick V313 moisture resistant 680kg/m3 grade chipboard, faced on both sides with high pressure laminate creating an overall panel thickness of 19mm. Panels have matching 1mm PVC lipping to horizontal edges, size 150 deep and 400 wide with surface 950 above floor level Alternative in brushed SS also acceptable. (see photo)	1			1					

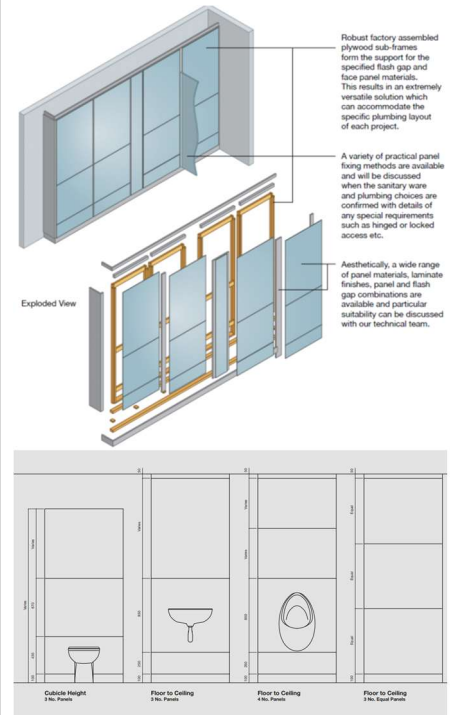
Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
6.	S6556 Janitorial unit stainless steel 50cm wide x 57cm projection x 90cm high complete with wastes, mixer tap with restricted swivel, tamper proof concealing panel for washbasin trap, hinged bucket grating to sink, stainless steel legs with adjustable feet and earthing tag. S8920 (TRR1/P) Trap 1 1/4" plastic resealing bottle, 75mm seal, multi-purpose outlet S8925 (TRR2/P) Trap 1 1/2" plastic resealing bottle with 75mm seal, multi-purpose outlet Stainless Steel 1.4301 (304) x 1.2mm thick Weight Janitorial 50x57cm 16.9kg Colours: Stainless Steel (MY) Functional Standard: DDA & BS8300 Stainless Steel conforms to BS EN 100088:part 2:2005 A5900 TMV Thermostatic mixing valve 15mm								1	
7.	Worktop to be c.720mm high exact height to be confirmed on site at ordering of unit, with cut outs for semi recessed inset surface mounted basins units, unit to be compact grade laminate, colour to be selected from standard range (to coordinate with toilet partition system and wall panel system), length to suit No. WHB's noted, see plans (Petal Post Forming or similar). End panels where relevant in same material also to be provided, Upstand of c 100mm to be provided at back also compact grade. 		1 length c.1900	1 length c.2400		1 length c.1900	1 length c.2400			 Postformed Vanity to Suit Semi-recessed WHB Standard height - 830mm FFL Education option - 720mm FFL Compact Grade Laminate (CGL) is a tough and totally waterproof alternative to HPL. Suitable for areas of hard use or vandal exposed washrooms. 
8.										

Catalyst Project
P22-034

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
9.	A4798 Sensor flow 21 washbasin mounted spout, mains connection. (A4664 Sensor flow 21 washbasin mounted spout, battery is alternative where M&E engineer cannot provide power only) Weight 3.0kg Colour/Finish Chromium plated (AA), A5900AA TMV 3 valve suited to pipe size. Thermostatic mixing valves to supply pre-mixed water to a set temperature to unit. The mixers are designed to be positioned under basin immediately below the hot water inlet. Mixers should be commissioned at installation to the application designated temperature. • Automatic shut off if cold supply fails • One piece cartridge for ease of maintenance & replacement • Integral check valves and strainers • TMV3 approved		2	3		2	3			
10.	Washbasin to BS EN 14688 & BS EN 31 S2494 Profile 21 semi-countertop washbasin 50cm 1 taphole with overflow no chain stay Hole S8910 Trap 1 1/4" plastic bottle, 75mm seal S8722 Waste 1 1/4in brass strainer waste, 80mm slotted tail. Chromium plated (AA). Weight S8722 0.188KG Washbasin to be fixed to countertop with securing clips provided. Joint to be sealed with waterproof sealant by contractor.		2	3		2	3			

Catalyst Project
P22-034

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
11.	Material-Vitreous China Weight 50cm Washbasin 10.3kg Colours Available in White (01) Standards Vitreous China to BS 3402 S2720 Hand rinse 50cm washbasin with 2 tapholes, no overflow B9865 Sandringham 21 washbasin pillar taps S8811 Waste 1 1/4" plastic strainer, 50mm unslotted tail S8900 Trap 1 1/4" metal bottle, 75mm seal, outlet screwed 1 1/4" BSP male with compression nut and ring S9195 Fixing brackets (set of 4) Washbasin wall or panel mounted A5900AA TMV 3 valve suited to pipe size. Thermostatic mixing valves to supply pre-mixed water to a set temperature to unit. The mixers are designed to be positioned under basin immediately below the hot water inlet. Mixers should be commissioned at installation to the application designated temperature. • Automatic shut off if cold supply fails • One piece cartridge for ease of maintenance & replacement • Integral check valves and strainers • TMV3 approved									 rear view showing basin brackets fixed to front panel rear view showing basin brackets fixed to side timbers or structural wall
12.	X0352 Regent hand wash basin 45 x 35cm with 1 taphole X0355 Regent Semi pedestal small Material Vitreous China Weight 45cm Washbasin 12.5Kg Pedestal 5.7Kg Colours Available in White (01) Standards Vitreous China to BS 3402. Washbasin to BS EN 14688 Special notes: Washbasin wall mounted				1	1				

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
13.	IPS Urinal panel system / toilet panel system as per plan, height from floor to above suspended ceiling line Units to be P300 compact grade laminate with soft radiused edges, colour to be selected by architect from standard range (Petal post forming or similar) P300 Compact Grade Laminate (CGL) 12mm thick high performance panelling with soft radiused edges for use in wet environments, high wear areas or those requiring high levels of hygiene and robust cleaning regimes.		900 + 865mm wide	900 + 865mm wide		900 + 865mm wide	900 + 865mm wide			Width as per plans and notes to suit space Unit floor-to-ceiling and boxed out at high level were required to extend to just above suspended ceiling.  Robust factory assembled plywood sub-frames form the support for the specified flash, gap and face panel materials. This results in an extremely versatile solution which can accommodate the specific plumbing layout of each project. A variety of practical panel fixing methods are available and will be discussed when the sanitary ware and plumbing choices are confirmed with details of any special requirements such as hinged or locked access etc. Aesthetically, a wide range of panel materials, laminate finishes, panel and flash gap combinations are available and particular suitability can be discussed with our technical team. Exploded View Typical panel layouts
14.	S6454 Contour 21 grab rail straight 60cm long x 35mm diameter (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN)) Architect to select colour from standard range as submittal stage		5No.	3No.		5No.	3No.			
15.	S6452 Contour 21 grab rail straight 45cm long x 35mm diameter (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN)) Architect to select colour from standard range as submittal stage									

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
16.	TGDM compliant Stainless Steel Coat Hooks with Cylindrical Buffer and Brushed Stainless Steel Finish for toilet cubicle as per Diagram 19 TGDM requirements (2 per cubical one at 1050mm high and one at 1400mm height)		2	2	1No. (1400 high on door)	1No. (1400 high on door)	2	2		
17.	Height Adjustable Changing Table - By Employer Provide and install 1800mm x 700mm height adjustable changing table c/w safety rail. Flush spur required.	1			1					1No. Suitable switched spur to be provided for operation of employer supplied table. Location to be confirmed by employer appointed table supplier
18.	Wide Paper Dispenser supply by Employer Allow for fitting if supplied by employer									
19.	Large Waste Disposal Bin - By Employer		1	1		1	11			
20.	Paper towel dispenser to be employer supplied. To be fitted by contractor if supplied by employer									
21.	Large sanitary disposal unit To be employer supplied. [loose item]	1			1					
22.	Emergency alarm reset button	1			1					See M&E
23.	Emergency alarm pull cord With two red bangles, one at 100mm, the other at 800mm to 1000mm above floor level	1			1					See M&E
24.	Electric shower unit allow for the following specification (Omnicare SR Pumped Electric Shower or equivalent) Also allow for grab rail beside shower 1No. S6454 Contour 21 grab rail straight 60cm long x 35mm diameter (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish(MY), Charcoal (RN)) final colour to be agreed at submittal stage from range noted)	1			1					 1No. Suitable switched spur to be provided for operation of shower unit
25.	Floor drain (Kent KHV225/50 or equivalent SS gully suitable for vinyl)	1			1					Supply and fit. To be connected with an enlarger at drain outlet to a 100mm pipe leading to BIGT

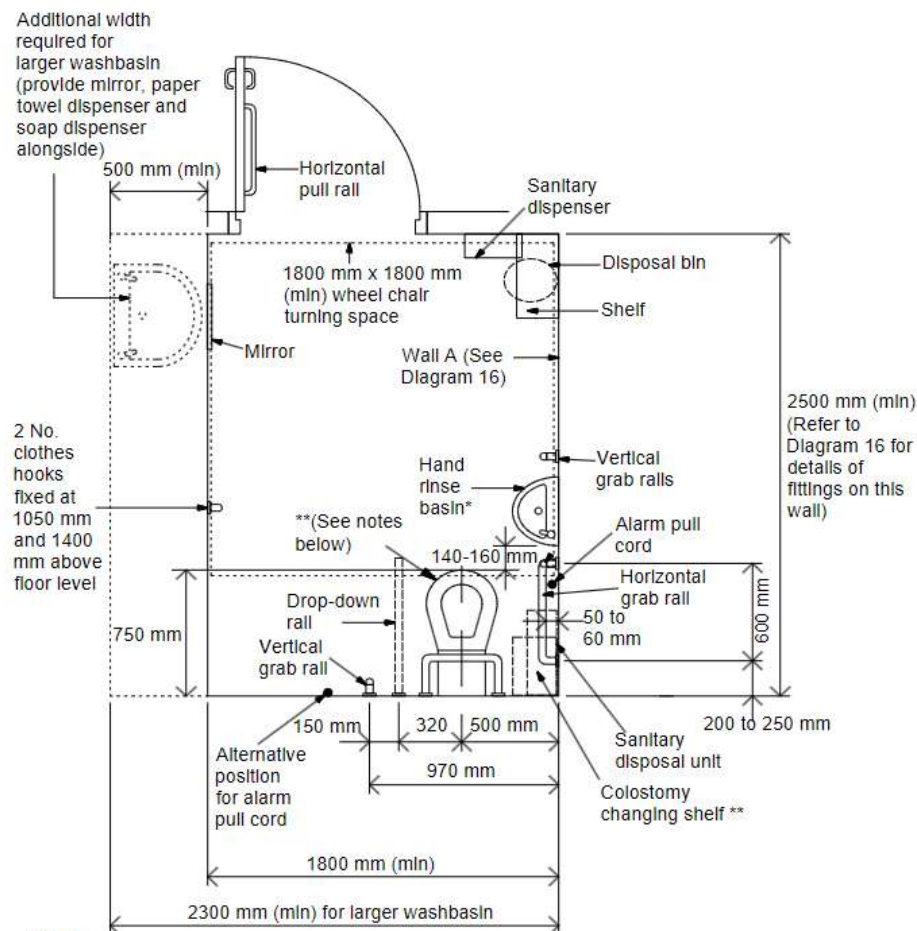
Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
										
26.	toilet semi framed cubicle system complete to be certified for high use location, wet environments including showers. The units are to be provided with strong aluminium profiles and durable compact grade laminates with tamper resistant fixings and 3 heavy duty hinges per door (dowelled and screwed through) Continuous wall profile channels (no sight lines) • Secured with anti-tamper fixings • Stainless steel indicator with emergency release • No through fixings (patch fixings) • Front pilaster 10 mechanical fixing inserts		For 2 toilets as per drawing layout	For 2 toilets as per drawing layout		For 2 toilets as per drawing layout	For 2 toilets as per drawing layout			

Catalyst Project
P22-034

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
	• 12mm compact boards Overall Cubicle Height Maximum 3000mm Options Available 10mm floor clearance (door) Division panel also to be 12mm compact boards to suit system Doc M Inline inward and outward openings where noted, enlarged and ambulant units where noted, Emergency release indicators to locks. Shop drawing to be provided of units prior to manufacture for agreement. Contractor is to ensure compliance with part M requirements in relation to space requirements for toilet facilities in relation to spacings and heights. minimum 10-year warranty (Petal Thor plus or equivalent) Contractors to allow for the specialist door supplier to fit the grab bars, toilet roll holders at the appropriate and correct locations where relevant. Allow for partition manufacturer to supply cover to bolt positions for such equipment.									
27.	S6105 Sanura 40cm wall urinal S8811 Waste 1 1/4" plastic strainer, 50mm unslotted tail S8910 Trap 1 1/4" plastic bottle, 75mm seal, multi-purpose outlet S9275 Urinal concealed hangers, Steel S6286 Spreader, back inlet for vitreous china bowl urinal S6215 Conceala auto cistern 4.5 litre with cover, auto syphon and petcock S6216 Conceala auto cistern 9.0 litre with cover, auto syphon and petcock S6217 Conceala auto cistern 13.6 litre with cover auto syphon and petcock (2No) S8770 Waste 1 1/2" strainer waste brass with stainless steel dome (1No) S8915 Trap 1 1/2" plastic bottle with 75mm seal, multi-purpose outlet (1No) S6226 Flushpipes concealed for 1 bowl urinal S6227 Flushpipes concealed for 2 bowl urinals S6228 Flushpipes concealed for 3 bowl urinals (2No). S6229 Flushpipes concealed for 4 bowl urinals S6230 Flushpipes concealed for 5 bowl urinals S6120 Urinal division Vitreous China with hanger and screw A7059 Sensorflow 21 urinal flush, low pressure valve, panel mounted, link Ensures full coverage without exceeding 1.5 litres per activation. (1No.) linked to relevant concealed cistern complete with full commissioning and operation. Check Local requirements for back flow prevention. Suitable for		2 no. sets			2 no. sets				 urinals to be back fed from panel system

Catalyst Project
P22-034

Ref	Item Allow for supply and fit (number of sets as described to be provided)	RG.26 UAWC- Acc toilet / shower	RG.27 GF-Male Toilets	RG.28 GF-Female Toilets	RG.32 UAWC- Acc toilet / shower	RG.33 FF- Male Toilets	RG.34 GF-Female Toilets	RG.25 Coffee Dock	RG.31 Cleaner's Store	Notes
	water systems from 0.2bar 0.5bar. Default 4sec run time, adjustment at installation. ambulant urinal grab bar Kit Grab Rails S6454(AC**) Contour 21 grab rail straight 60cm long x 35mm diameter (x 2No.) **handrail colour to be selected by architect prior to order. For pricing purposes, the contractor is to allow for architect to decide colour which can be can be either blue (LI) red (GQ) or white (AC)									
28.	brushed standard SS sink and drainer unit, fist operated taps & blender spout, outlet sieve and pvc bottle trap and connections for hot , cold and waste complete single bowl kitchen sink • Dimensions: - Outer: 860 x 500mm - Bowl: 340 x 400 x 190mm - Minimum cabinet width: 450mm • Finish: Stainless steel • Reversible • Waste kits included • 25 year manufacturer warranty Brand Pyramis amaltia or equivalent U spout design • Solid brass material • Finish: polished chrome • Full 360 revolution • Minimum bar pressure: 0.3 bar • Cut-out: 35mm • Height: 330mm • Reach: 200mm • WRAS approved • 10 year warranty • Brand: Clearwater Savita twin lever U spout tap or equivalent • Switch between fast or rinse flow setting							1No. set		 

**NOTE:**

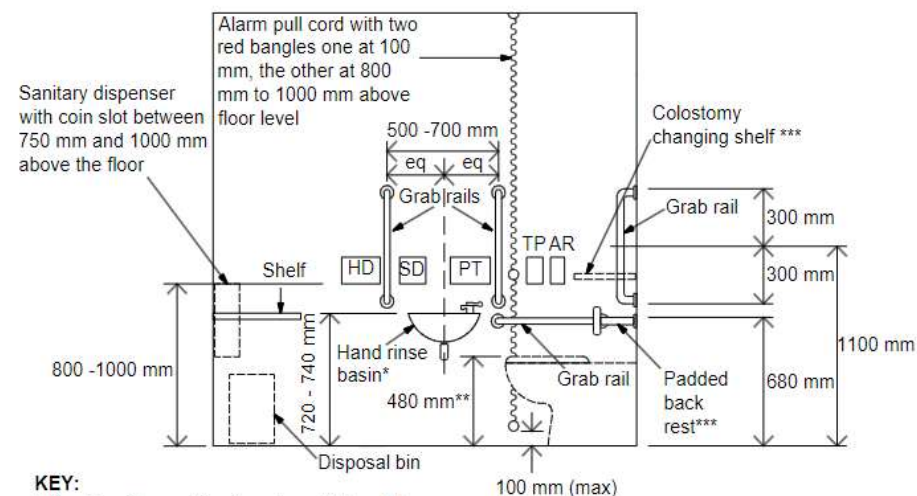
Example layout shown is for right-hand transfer to WC

The overall dimensions should exclude such items as heat emitters, skirting boards, tiles and boxing in of pipework. Adjustments in room sizes will be needed to accommodate these items.

* The tap on the hand rinse basin should be positioned on the side closest to the WC

** Where high or low level cisterns are used, a rail with a padded back rest and a separate colostomy changing shelf 125 mm to 150 mm deep x 400 mm (min) wide with its surface 950 mm above floor level should be provided. Where a flat topped close-coupled cistern is used, the cistern should be adequate to also act as a back rest. If the top of the cistern is flat it should be adequate to facilitate a colostomy changing surface for standing users without the extra requirement for a separate shelf.

Diagram 16 Heights of Various Fittings on Wall A of A Wheelchair Accessible Unisex WC (Refer to Diagram 15a or 15b)

**KEY:**

HD = Possible position for automatic hand dryer

SD = Soap dispenser

PT = Paper towel dispenser

TP = Toilet paper dispenser

AR = Alarm reset button

NOTE:

Height of drop-down rails to be the same as the other horizontal grab rails

*The tap on the hand rinse basin should be positioned on the side closest to the WC

**Height subject to manufacturing tolerance of WC pan

*** Where high or low level cisterns are used, a rail with a padded back rest and a separate colostomy changing shelf 125 mm to 150 mm deep x 400 mm (min) wide with its surface 950 mm above floor level should be provided. Where a flat topped close-coupled cistern is used, the cistern should be adequate to also act as a back rest. If the top of the cistern is flat it should be adequate to facilitate a colostomy changing surface for standing users without the extra requirement for a separate shelf.

Standard layout 1800X 2500

**Diagram 15b Wheelchair Accessible Unisex WC
(1500 mm X 1500 mm Turning Space)**

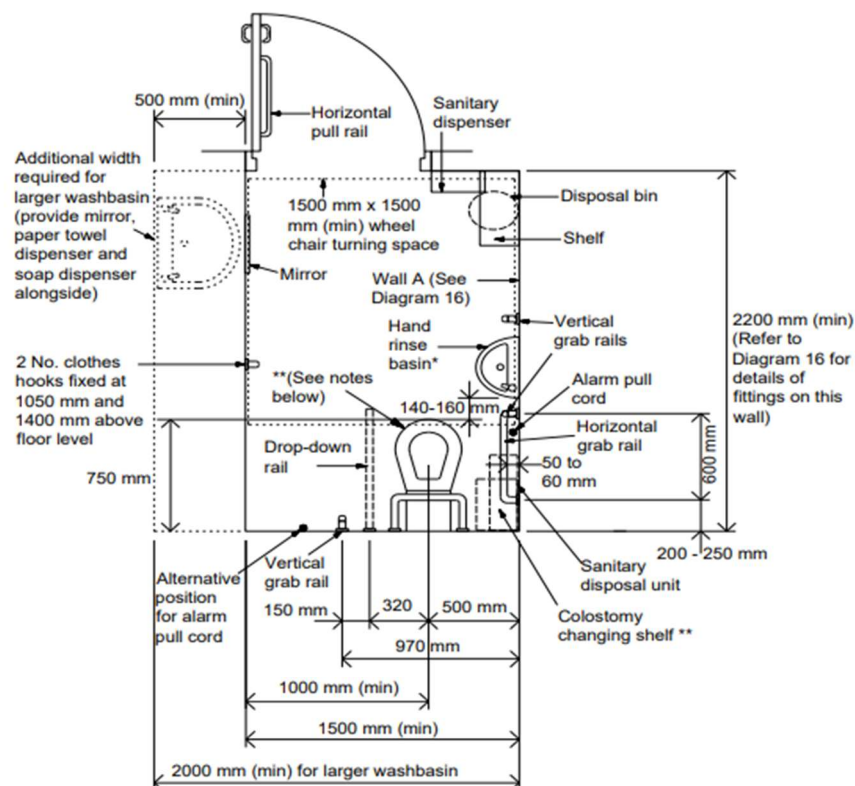
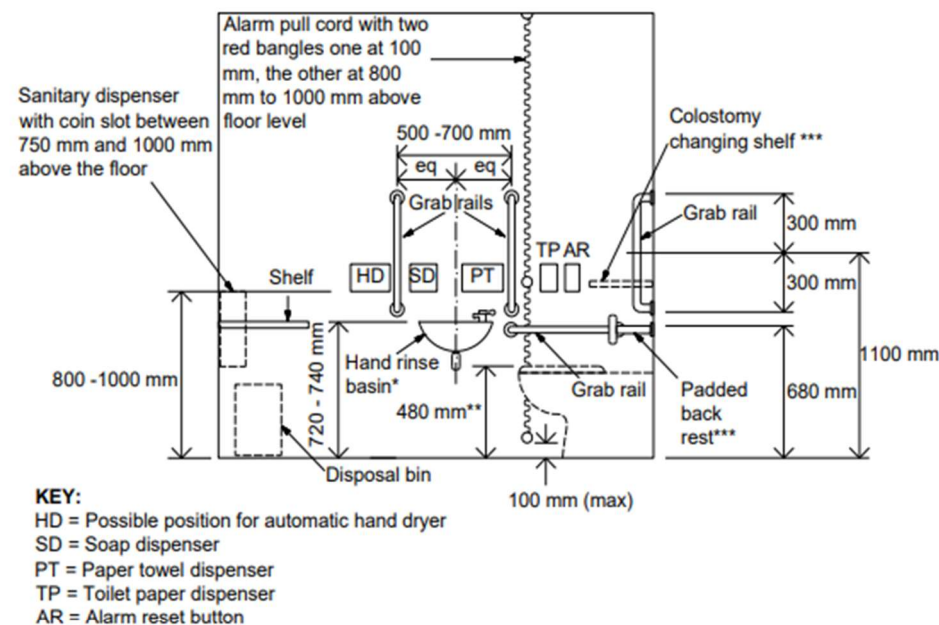


Diagram 16 Heights of Various Fittings on Wall A of A Wheelchair Accessible Unisex WC (Refer to Diagram 15a or 15b)



NOTE:

Height of drop-down rails to be the same as the other horizontal grab rails

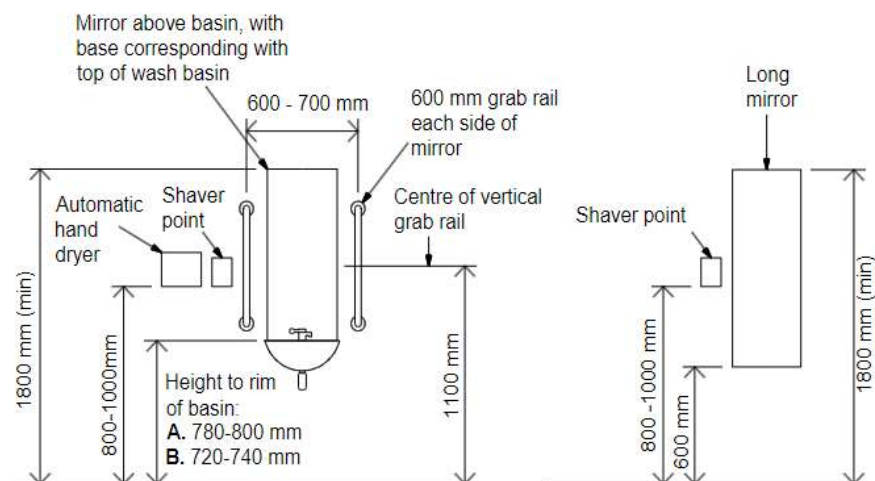
*The tap on the hand rinse basin should be positioned on the side closest to the WC

**Height subject to manufacturing tolerance of WC pan

*** Where high or low level cisterns are used, a rail with a padded back rest and a separate colostomy changing shelf 125 mm to 150 mm deep x 400 mm (min) wide with its surface 950 mm above floor level should be provided. Where a flat topped close-coupled cistern is used, the cistern should be adequate to also act as a back rest. If the top of the cistern is flat it should be adequate to facilitate a colostomy changing surface for standing users without the extra requirement for a separate shelf.

Minimum standard (as per DAC cert application accessible toilet)

Diagram 17 Location of Independent Mirrors, Accessories and Washbasin



a) In bathrooms and shower rooms

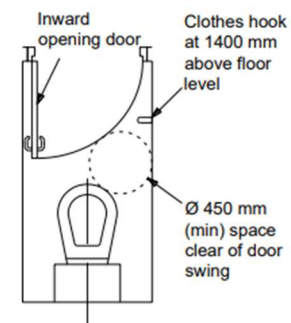
Location of independent washbasin, mirror and grab rails (not associated with a corner WC), for wheelchair users and ambulant disabled people

- A. For ambulant disabled people only
- B. For both ambulant disabled people and wheelchair users

b) In a unisex accessible WC

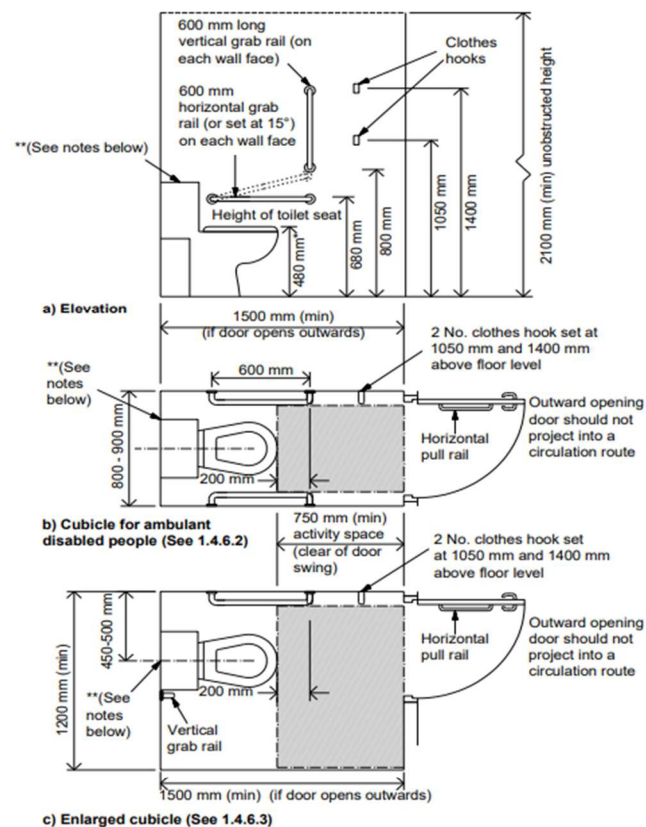
Long mirror located away from washbasin suitable for wheelchair users and ambulant disabled people (mirror and associated fittings used within a unisex WC compartment or within a separate sex facility serving a range of compartments)

Diagram 18 Standard WC Cubicle



Standard WC cubical minimum compliance

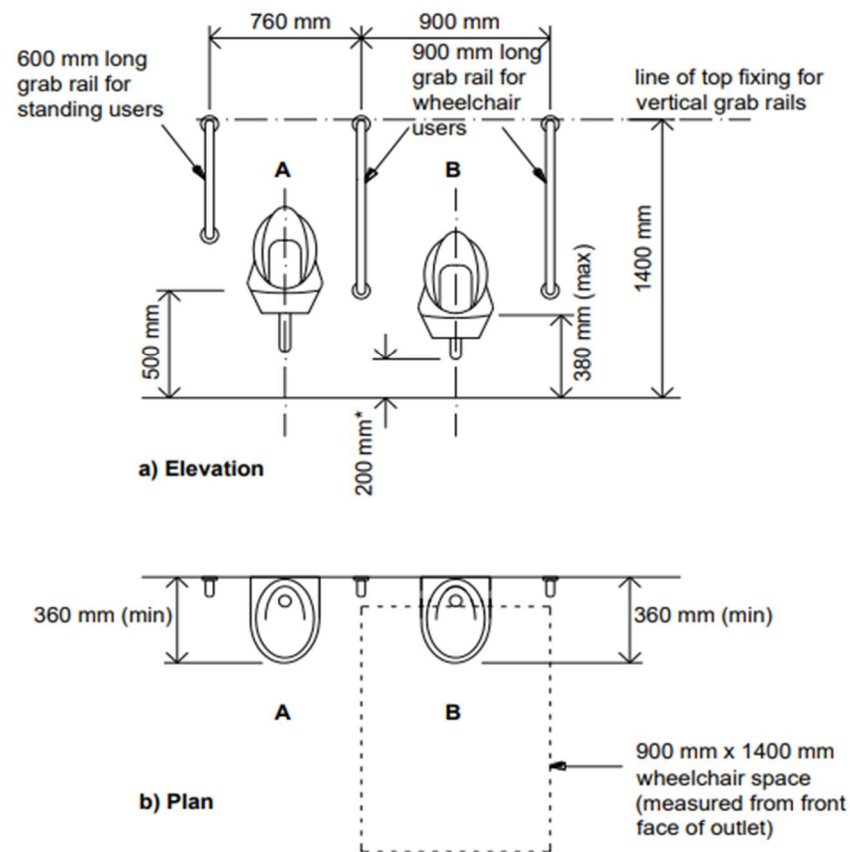
Mirror details

Diagram 19 WC Cubicle for Ambulant Disabled People and Enlarged Cubicle**NOTE:**

*Height subject to manufacturing tolerance of WC pan

**Where high or low level cisterns are used, a rail with a padded back rest and a separate colostomy changing shelf 125 mm to 150 mm deep x 400 mm (min) wide with its surface 950 mm above floor level should be provided. Where a flat topped close-coupled cistern is used, the cistern should be adequate to also act as a back rest. If the top of the cistern is flat it should be adequate to facilitate a colostomy changing surface for standing users without the extra requirement for a separate shelf.

The overall dimensions should exclude such items as heat emitters, skirting boards, tiles and boxing in of pipework. Adjustments in room sizes will be needed to accommodate these items.

Diagram 20 Accessible Urinals

A = Suitable for ambulant disabled people

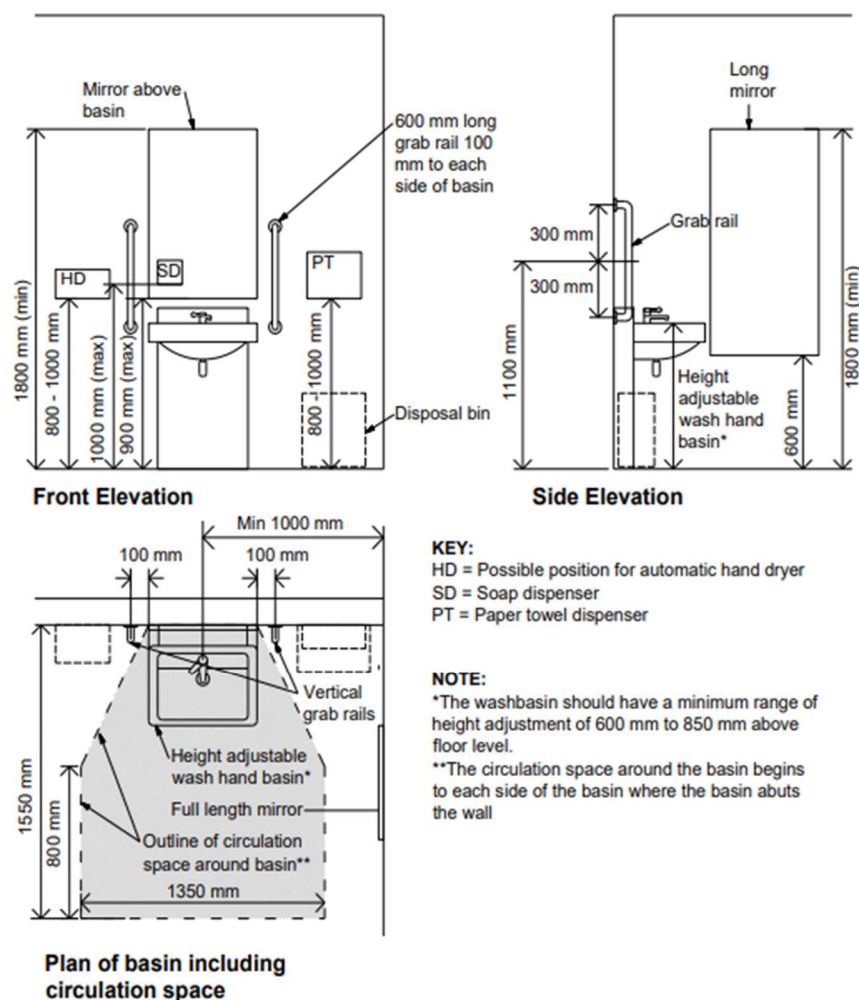
B = Suitable for wheelchair users

NOTE: Wall space kept free of pipework to 200 mm above floor level unless urinal projects more than the minimum 360 mm from the wall

Ambulant accessible cubicles

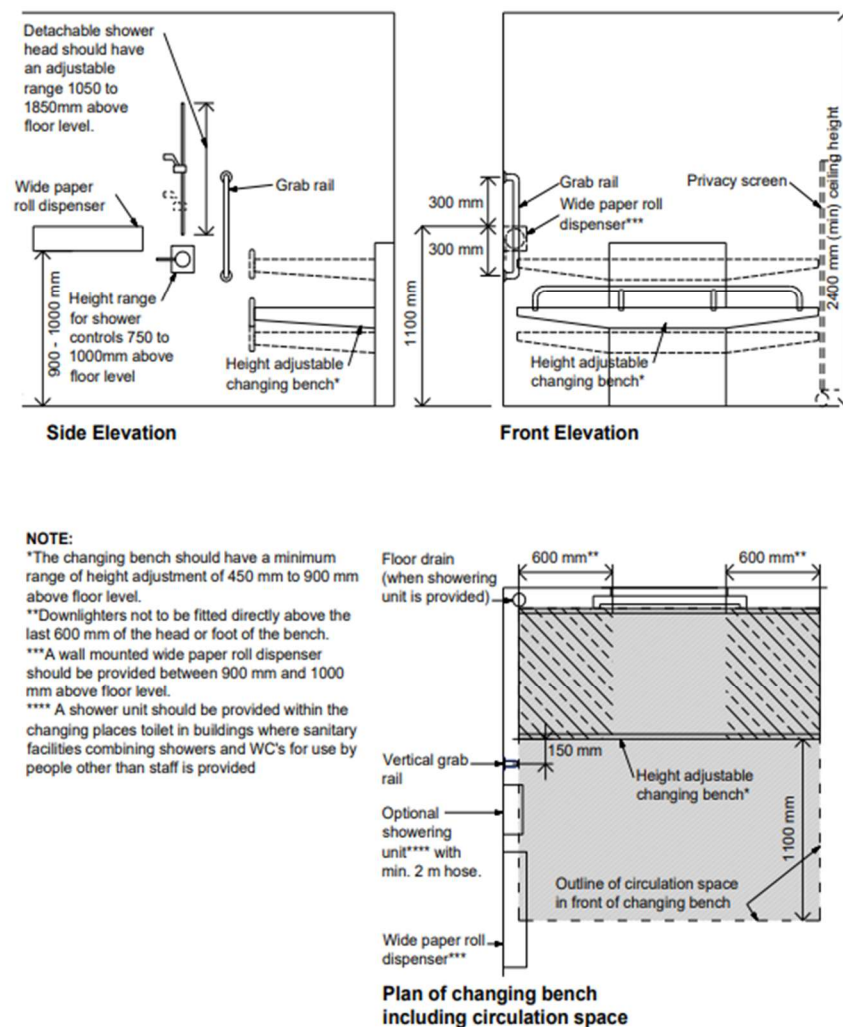
Option A to be used for fitting of urinal

Diagram 27(b) Layout, Circulation Areas, Fixtures and Fittings for the Height Adjustable Wash Hand Basin



Height adjustable sink dimension details

Diagram 27(c) Layout, Circulation Areas, Fixtures and Fittings for the Height Adjustable Changing Bench

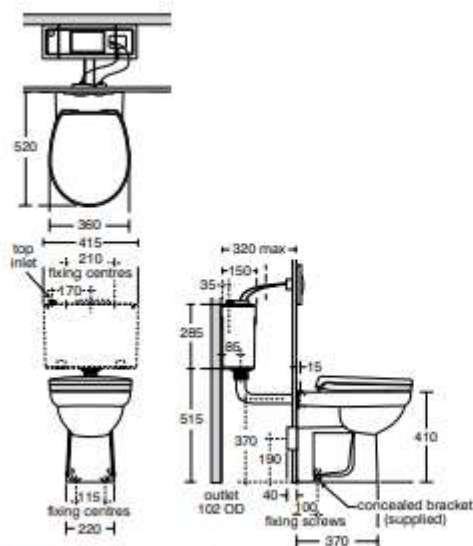


Changing bench details

Contour 21

back-to-wall standard height

This rimless washdown WC pan is extremely versatile and can be used in hotel, prison, school and public building installations as well as domestic applications. Its robust design and construction means that it is appropriate for some anti-vandal use.



ARMITAGE SHANKS

Commercial and domestic use

Rimless horizontal outlet WC

Concealed top fixing seats

Suitable for ducts

Water efficient

Illustrated

S3056 Contour 21 back to wall rimless standard height WC pan with horizontal outlet

S3643 Conceala 2 cistern 4.5/3 or 4/2.6

litre dual flush valve side supply and internal overflow, alternative height plastic flushbends

S4066 Contour 21 seat no cover, top fixing hinges and retaining buffers

S4504 Contemporary flush plate dual flush, Armitage Shanks logo, stainless steel for Conceala 2 cisterns

Material

Vitreous China

Weight

WC pan 19.6kg, Cistern 3.0kg

Colours

Available in White (01)

Seats available in White (01) Blue (36) Grey (L1) Charcoal (RN)

Standards

Vitreous china to BS 3402. WC pan to BS EN 997 and BS EN 33

Options

S3640 Conceala 2 cistern 4.5 litre single flush valve side supply and internal overflow, alternative height plastic flushbends

S3617 Conceala 2 cistern 6 or 4.5 litre single flush syphon side supply and internal overflow plastic flushbend, long CP lever

S4065 Contour 21 seat and cover, top fixing hinges

S4512 Finger push button pneumatic, stainless steel for 31mm maximum thickness partition

S4305 Panekta outlet connector, firmed pattern to convert horizontal outlet WCs to P trap

S4300 Panekta outlet connector, firmed pattern to convert horizontal outlet WCs to S or turned P trap

Special notes

WC pan screwed to floor using concealed brackets (supplied)

Joint to wall sealed with waterproof sealant (not supplied) Cistern should be raised to 617mm from floor to underside of cistern



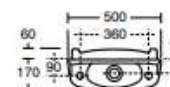
Back-to-Wall
WCs

Washbasins

Handrinse

50 handrinse

Recessed vitreous China washbasin, 50cm x 17cm, to provide hand rinsing facilities in confined spaces, especially cloakrooms, WC compartments, shops, offices and public buildings.



rear view showing basin brackets fixed to front panel



rear view showing basin brackets fixed to side timbers or structural wall

ARMITAGE SHANKS

Commercial use

Anti vandal

Recessed washbasin

For confined spaces

For building into structural walls

Water saving

Illustrated

S2720 Handrinse 50cm washbasin with 2 tapholes, no overflow

B9865 Sandringham 21 washbasin pillar taps

S8811 Waste 1 1/4" plastic strainer, 50mm unslotted tail

S8900 Trap 1 1/4" metal bottle, 75mm seal, outlet screwed 1 1/4" BSP male with compression nut and ring

S9195 Fixing brackets (set of 4)

Material

Vitreous China

Weight

50cm Washbasin 10.3kg

Colours

Available in White (01)

Standards

Vitreous China to BS 3402

Special notes

Washbasin wall or panel mounted using S9195 fixing brackets. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device see A5900AA



Handrinse
Washbasins

Regent

45 handrinse

Regent hand wash basin 45 x 35cm.



ARMITAGE SHANKS

Domestic and commercial use
Part of extensive Regent range
Luxury Contemporary design

Illustrated

X0352 Regent hand wash basin 45 x 35cm
with 1 taphole

X0355 Regent Semi pedestal small

Material

Vitreous China

Weight

45cm Washbasin 12.5Kg

Pedestal 5.7Kg

Colours

Available in White (01)

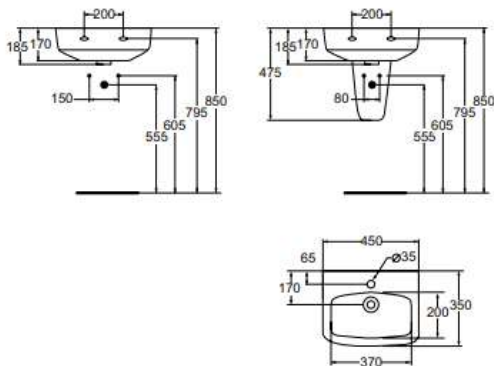
Standards

Vitreous China to BS 3402.

Washbasin to BS EN 14688

Special notes

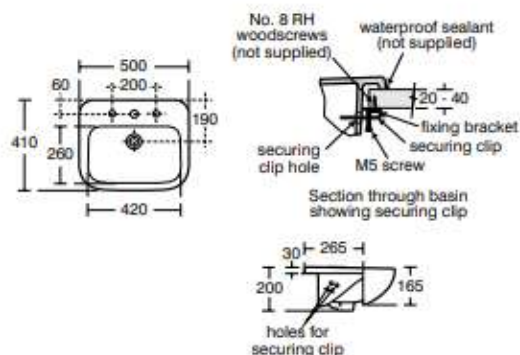
Washbasin wall mounted



Profile 21

50 semi-countertop

Profile 21 practical and versatile vanity washbasin for use in fitted furniture, vanity units and countertops. No overflow versions for healthcare applications.



ARMITAGE SHANKS

Domestic and commercial use

1 and 2 taphole options

Illustrated

S2492 Profile 21 semi-countertop washbasin 50cm 1 taphole with overflow no chainstay hole

B9135 Piccolo 21 single lever 1 hole basin mixer with pop-up waste, fitted 5 litres per minute aerated flow regulator, optional flow straightener, EasyFix, temperature limit stop, flexible tails

S8910 Trap 1 1/4" plastic bottle, 75mm seal

Material

Fine Fire Clay

Weight

50cm Washbasin 12.0kg

Colours

Available in White (01)

Standards

Washbasin to BS EN 14688 & BS EN 31

Options

S2494 Profile 21 semi-countertop washbasin 50cm 2 tapholes with overflow no chainstay hole

S2495 Profile 21 semi-countertop washbasin 50cm 2 tapholes no overflow with chainstay hole

S2493 Profile 21 semi-countertop washbasin 50cm 1 taphole no overflow or chainstay hole

S2588 Profile 21 semi-countertop washbasin 50cm 1 right hand taphole no overflow or chainstay hole

Special notes

Washbasin fixed to countertop with securing clips provided. Joint sealed with waterproof sealant (not supplied)

Sensorflow 21

electronic small spout

A range of sensor operated brassware with integral sensor. Demand for hygiene and water saving is met by a range of hands free electronic taps, second to none. Fitted with an anti vandal 4.7 litres per minute laminar flow regulator.



ARMITAGE SHANKS

Commercial use

DDA compliant

Hygienic

Illustrated

A4798 Sensorflow 21 washbasin mounted spout, mains

Weight

3.0kg

Colour/Finish

Chromium plated (AA), Brushed Steel (GN)

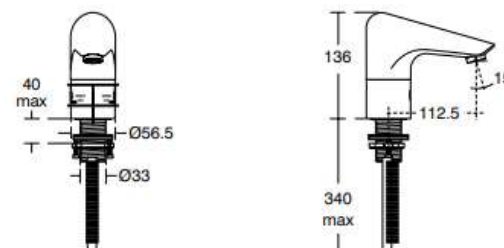
Options

A4799 Sensorflow 21 washbasin mounted spout, link

A4664 Sensorflow 21 washbasin mounted spout, battery

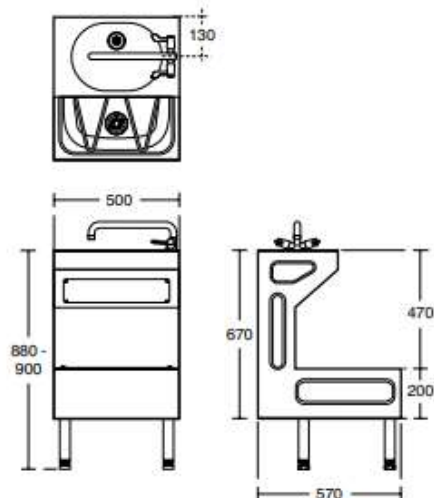
Special notes

Designed to be supplied with pre-mixed water. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device see A5900. Regulated flow rate 4.7 litres per minute.



HTM64 (JU) janitorial sink stainless steel unit

JU stainless steel Janitorial unit incorporating cleaners sink with bucket grating and handrinse basin, with earthing terminal. Mixer with restricted travel swivel nozzle, small lever handles to meet DDA requirements.



ARMITAGE SHANKS

Combination sink/washbasin

Complete with mixer tap

Restricted travel swivel spout

Stainless steel

Supported on adjustable legs

Illustrated

S6556 Janitorial unit stainless steel 50cm wide x 57cm projection x 90cm high complete with wastes, mixer tap with restricted swivel, tamper proof concealing panel for washbasin trap, hinged bucket grating to sink, stainless steel legs with adjustable feet and earthing tag.

S8920 (TRR1/P) Trap 1½" plastic resealing bottle, 75mm seal, multi-purpose outlet

S8925 (TRR2/P) Trap 1½" plastic resealing bottle with 75mm seal, multi-purpose outlet

Material

Stainless Steel 1.4301 (304) x 1.2mm thick

Weight

Janitorial 50x57cm 16.9kg

Colours

Available in Stainless Steel (MY)

Standards

Functional Standard: DDA & BS8300 Stainless Steel conforms to BS EN 100088:part 2:2005

Options

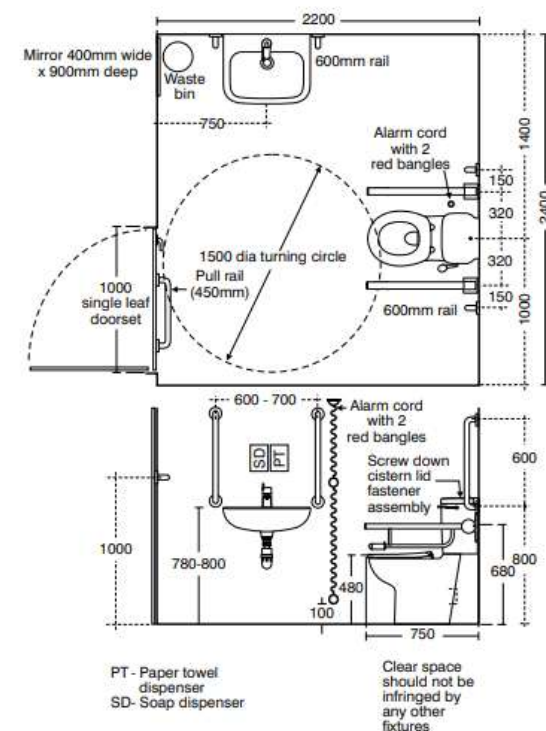
A5900 TMV Thermostatic mixing valve 15mm

Special notes

Monoblock mixer is provided with restricted swivel nozzle for use with either handrinse basin or cleaners sink below. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device see A5900AA. For disposal of liquid waste by domestic staff. Small levers to meet DDA. Unit is supported on four stainless steel legs with adjustable feet. Holes are provided in back flange to secure to wall

Peninsular Care Individual Items

Individual items for Peninsular pack together with larger washbasin to provide improved facility for personal washing. Users can transfer from the left or right side of the WC pan. Blue rails for extra contrast in healthcare to aid visually impaired. TMV3 approved basin mixer to help prevent scalding with integral thermostat to reduce legionella risk. Water saving delay fill 4.5 litre cistern.



ARMITAGE SHANKS

For complete pack use pack codes on previous page

For individual items use codes below

Illustrated

S3054 Contour 21 close coupled raised height WC pan, 75cm projection with floor fixing kit

S3654 Contour 21 close coupled delay fill, syphon cistern 4.5 litre single flush for 75cm projection pan bottom supply and internal overflow, secure cover fastener, no lever

S4420 Spatula cistern lever close coupled

S4066 Contour 21 seat no cover, top fixing hinges and retaining buffers (Available in White (01), Blue (36), Grey (LJ), Charcoal (RN))

S2293 Portman 21 washbasin 60cm, 1 taphole, no overflow or chainstay hole

S9137 Bracket concealed with clamps and centre waste support for Portman 21 washbasins 60 and 50cm

A4169 Contour 21 washbasin mixer thermostatic 1 hole, single sequential long lever, copper tube inlet

S8734 Waste 1½" brass swivel plug waste, 80mm unslotted tail

S8910 Trap 1½" plastic bottle, 75mm seal, multi-purpose outlet

S6454 Contour 21 grab rail straight 60cm long x 35mm diameter (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6452 Contour 21 grab rail straight 45cm long x 35mm diameter (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6360 Contour 21 hinged support rail 80 x 35mm diameter, Doc M compliant (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

S6363 Toilet roll holder for Contour 21 hinged arm rail (Available in White (AC), Blue (36), Grey (LJ), Stainless Steel Finish (MY), Charcoal (RN))

Wall Mounted Privacy Screen



Highlights:

- Easy clean panels, handle and hinges
- No track or rails for entanglement
- Easy fold panels for compact storage
- Ideal for public and hygienic spaces
- Durable panels to withstand knocks
- Water resistant and corrosion free

Fixed to the wall, this mounted screen provides maximum privacy when extended, and takes up minimum space when folded away. With a 1.5mm Formica (R) laminate panel skin, the Wall Mounted Privacy Screen is one of the most durable screen panels currently on the market, designed to withstand day to day knocks.

Easy to clean, the laminate screens can withstand up to 180°C / 356°F without deterioration of surface colour. The handles and hinges span the full height of the screen and are designed to be easily wiped clean with no joints where dirt or infection can accumulate.

Available with medical grade stainless steel (corrosion free) suspension system and with anti corrode enclosed lockable castors the Wall Mounted Privacy Screen has a water-resistant modular design for ease of maintenance.



Standard Features:

- Easy to clean panels
- 1.5mm Formica laminate panel skin
- Can withstand heat up to 180°C
- Medical grade stainless steel
- Anti corrode lockable castors
- Water resistant for use in wet environments

Options:

- Patterned print

original format

Model Name:	Wall Mounted Privacy Screen
Product Description	Wall mounted panelled foldaway privacy screen
Product Code:	20.300.00.0036 1800 mm (H) x 1800 mm (W) x 28 mm (D)
Materials	Aluminium Frame, Steel base with plastic cover, Composite panel with laminate outer skin and solid foam inner.
Height	1800 mm
Width	1800 mm (six panel)

Molift Air 200

Molift Air 200 is an affordable, well-designed and highly functional ceiling hoist for users up to 205 kg. Combined with Molift Rail System and Molift slings, this hoist solves most day-to-day hoisting situations in health care and other patient handling environments.

Comfort and quality

Molift Air 200 combines the need for maximum comfort with efficient and safe hoisting situations. The design and user-friendliness bring an exceptional freedom, which enables a single caregiver to perform daily lifting situations, allowing more time for caring for the individual user. For the caregiver, a better working environment is possible without the need for manual lifting. The user experiences a dignified, safe and comfortable lifting.

The flexible hoist

Molift Air 200 is suitable for sitting and horizontal transfers, as well as standing and gait training situations. Molift Air 200 is used with fixed ceiling rails but can also be used for portable free-standing systems. It is easy to handle during installation and servicing, due to a very low weight and the smart quick release function. Molift Air 200 offers flexible solutions such as remote control and possibilities for room-to-room transfer. Add to this the safety features, the large hoisting interval and the multiple range of sling bars. This hoist is the complete solution in all health care segments.



Product model	Including	Item no.	Facts
Molift Air 200 SLA Battery	Hoist, handcontrol, charger	26200	Expected lifetime30 000 lifts SWL/10 years
Molift Air 200 Litium Battery	Hoist, handcontrol, charger	26201	Molift Service SoftwareIncluded
Facts			Emergency loweringMechanical and electrical
Maximum user weight (SWL)			205 kg
Total weight			8.6 kg
Length			360 mm
Width			190 mm
Height			195 mm
Battery SLA			12 V SLA 2.9 Ah
Battery Litium			25.6 V LiFePO4 2.4 Ah
Battery charger			100-240 V AC, 50-60 Hz
Battery charge time			6 hrs
Motor			24 V DC
Hoisting interval			3000 mm
Hoisting speed 75 kg			60 mm/sec
Protection class, hand control & hoist motor			IP24
Clean / disinfect the product using a standard non-abrasive cleaning agent with a pH between 5 and 9, or with a 70% disinfectant solution.			

Item Code	Description	Qty	UoM
26200	MOLIFTAIR 200	1	EACH
2520000	MOLIFT STANDARD TROLLEY FOR MOLIFT AIR	1	EACH
2530120	2-POINT SUSPENSION ALUMINUM, MEDIUM FOR MOLIFT AIR 200	1	EACH
1109009-4M	MOLIFT RAIL H112 OC/P - 4M-LENGTH	1	EACH
1109009-5M	MOLIFT RAIL H112 OC/P - 5M-LENGTH	2	EACH
1109590	MOLIFT TRAVERSE TROLLEY SET (WHITE)	1	EACH
1109345	MOLIFT TRAVERSE MOUNTING KIT (UNDER TROLLEYS)	2	EACH
1109259	MOLIFT WALL BRACKET UNIT (WHITE)	4	EACH
1109220	MOLIFT UPRIGHT SUPPORT H-RAIL ASSY L=2500MMM	2	EACH
1110035	MOLIFT TELESCOPE BRACKET SET 550-800MM	12	EACH
1109410	MOLIFT END STOP FOR MOTOR TROLLEY	2	EACH
1109411	MOLIFT END STOP FOR TRAVERSE TROLLEY	4	EACH
1109341	MOLIFT END CAP RAIL H112 WHITE	6	EACH
1109306	MOLIFT MULTIBOLT MRS	8	EACH
1140106	MOLIFT PLUG GREAT BRITAIN	1	EACH
LABOUR	LABOUR CHARGE	1	EACH

Above is outline schedule of equipment required (Manufactured by Molift or equal and approved). A CE certificate is required. The installer is required to be specialist in the specific design, supply, fitting and commissioning of lift aids. (example HC21 Healthcare Block 13000 Blarney Business park, Blarney , Cork) The above system is to include all support requirements of frames on to existing structure in the accessible bathroom. (contractor is required to inspect room and confirm satisfaction with wall for system proposed).

Temperature Control and Flow Performance

Temperature Control	Thermostatic
Power Ratings	8.5kW

Safety

Low Pressure Indicator	Yes
------------------------	-----

Controls

Start/Stop Button	Yes
Push Button Power Control	No
Temperature Control	Yes

Shower Fittings

Number of Showerhead Spray Patterns	5
Shower Head Diameter	110mm/4 inches
Rub Clean Nozzles	Yes
Rail Diameter	25mm/1 inch
Rail Length	940mm/37 inches
Distance Between Rail Brackets	860mm/34 inches
Shower Head Holder Mechanism	Twist and lock
Soap Dish	Yes
Hose Length	2m anti-twist
Hose Retainer	Yes
Hose Material	Double interlocked stainless steel
Colours Available	Grey/Chrome/White

Finish

Finish	White/Grey
--------	------------

Guarantee and Approvals

Guarantee	2 years
Approvals	BEAB, BEAB CARE, RNIB, CE, BSI Kitemark, Quietmark

Installation

Plumbing System	Gravity Fed Cold Water Cistern Only
Water Entry Points	Right Hand Side - Top, Bottom, Back
Cable Entry Points	Right Hand Side - Top, Bottom, Back
Outlet Connection	1/2" BSP
Minimum Running Pressure / Flow	75mm
Maximum Static Pressure	10m

(Omnicare SR Pumped Electric Shower or equivalent)