

IH: 2023: 1030B

Attention: Nick Cooper

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Prepared by Iain Hodd Specification Manager

PROJECT: Green field sports field - Sawtry Parish Council

FOR SPECIFIER:

HSSP Architects

Pera Business Park

Nottingham Road

Melton Mowbray

LE13 0PB

K32 PANEL CUBICLES/ DUCT AND WALL LININGS/ SCREENS

To be read with Preliminaries/General conditions.

120/01 PANEL CUBICLES - UNFRAMED

Drawing reference(s): **8219 04 08 WCs & Showers**

- Manufacturer and reference: Venesta Washroom Systems, 1st Floor, Units 19-23 | St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product: '**Award SGL**' range.
- Board/panel/door type: High Density Solid Grade Laminate (SGL) with decorative face each side.
- Edge treatment: All edges radiused and polished (black).
- Thickness: 13mm nominal.
- Maximum depth: 1921mm nominal maximum recommended from face of back wall or rear ducting.
- Floor clearance: 100mm.
- Minimum ceiling clearance: 60mm.
- Pedestal adjustment: 10mm (5mm steps).
- Range height: 2100mm from FFL to top of headrail.
- Door height: Standard: 2000mm - 2100mm from FFL to top of door including 100mm ground clearance.
- Headrail: Satin anodised aluminium with insert at door opening.
- Hinges: Satin anodised aluminium anti-finger trap safety hinge.
- Pedestals: Height adjustable for uneven floors, with concealed fixings, available in Light Grey ABS or satin anodised effect powder coated zinc. Where possible, pedestals located on partitions.
- Indicator bolt and keep: Easy grip sliding bolt with emergency release facility and concealed fixings. Available in satin anodised effect powder coated zinc or Light Grey ABS.
- Fixings:
 - o Partition to wall fixing: Continuous satin anodised aluminium u-channel.
 - o Pilaster to partition fixing: Continuous satin anodised aluminium u-channel.
 - o Pilaster to wall fixing: Continuous satin anodised aluminium u-channel.
- Colour/finish:
 - o Doors/pilasters/partitions: From Venesta's standard colour range.
 - o Hardware: Light Grey ABS (Acrylonitrile Butadiene Styrene).

160/01 DUCT LININGS – PREPLUMBED PANELS AND PROPRIETARY FRAMES

- Drawing reference(s): **8219 04 08 - WCs**
- Manufacturer and reference: Venesta Washroom Systems, Unit 19-23, St George's Shopping Centre, Gravesend, Kent, DA11 0TA
- Product: **'VEPPS SGL' pre-plumbed washroom wall lining system.**
- Panel: High Density Solid Grade laminate with decorative surface, both sides (SGL).
- Panel Thickness: 12.5mm nominal.
- Edge treatment: radiused and polished (colour black).
- Flashgaps: High Density Solid Grade laminate (SGL) with decorative surface both sides with 6mm extruded clip-on packer in clear UPVC.
- Flashgap Thickness: 13mm nominal.
- Panel/Flashgap Colour/Finish: From the Venesta standard colour range.
- Site framing: Extruded aluminium base and headrail sections and rolled galvanised ultra steel wall channels.
- Baserail: 100mm high powdercoated 2 part aluminium baserail to secure subframe units.
- Subframe: Rolled galvanised ultra steel subframe with riveted aluminium bracing bars, fitted to site frame with nylon click-fix locator brackets.
- Panel sections fitted to subframe with zinc plated steel clips with butt joints fitted with zinc plated steel dowel clips and mating nylon dowel-docks.
- Pre-plumbing: Sanitary appliances as specified in section N13, pre-fixed and sealed to VEPPS unit, unless stated otherwise, all factory assembled.
- Included features: Hinged access panel using riveted linear-bearing hinges in zinc plated steel and nylon with riveted panel ratchets in zinc plated steel allowing 10 different opening heights.
- Subframe tie-back system using M8 zinc plated steel tie-back rods and supporting bracketry in zinc plated steel.
- Riveted slider brackets in nylon to allow the top panel to rise and fall where a mid-mounted panel is hinged.
- Riveted push-pull clips where applicable to allow bottom panels to be removed.
- Integrated factory fitted WC carrier in 26mm SGL for use with wall hung WC's.

160/02 DUCT LININGS – PREPLUMBED PANELS AND PROPRIETARY FRAMES

- Drawing reference(s): **8219 04 08 – Male & Female WCs @ 1200mm FFL**
- Manufacturer and reference: Venesta Washroom Systems, Unit 19-23, St George's Shopping Centre, Gravesend, Kent, DA11 0TA
- Product: **'VEPPS SGL' pre-plumbed washroom wall lining system.**
- Panel: High Density Solid Grade laminate with decorative surface, both sides (SGL).
- Panel Thickness: 12.5mm nominal.
- Edge treatment: radiused and polished (colour black).
- Flashgaps: High Density Solid Grade laminate (SGL) with decorative surface both sides with 6mm extruded clip-on packer in clear UPVC.
- Flashgap Thickness: 13mm nominal.
- Panel/Flashgap Colour/Finish: From the Venesta standard colour range.
- Site framing: Extruded aluminium base and headrail sections and rolled galvanised ultra steel wall channels.
- Baserail: 100mm high powdercoated 2 part aluminium baserail to secure subframe units.
- Subframe: Rolled galvanised ultra steel subframe with riveted aluminium bracing bars, fitted to site frame with nylon click-fix locator brackets.
- Panel sections fitted to subframe with zinc plated steel clips with butt joints fitted with zinc plated steel dowel clips and mating nylon dowel-docks.
- Pre-plumbing: Sanitary appliances as specified in section N13, pre-fixed and sealed to VEPPS unit, unless stated otherwise, all factory assembled.
- Included features: Hinged access panel using riveted linear-bearing hinges in zinc plated steel and nylon with riveted panel ratchets in zinc plated steel allowing 10 different opening heights.
- Subframe tie-back system using M8 zinc plated steel tie-back rods and supporting bracketry in zinc plated steel.
- Riveted slider brackets in nylon to allow the top panel to rise and fall where a mid-mounted panel is hinged.
- Riveted push-pull clips where applicable to allow bottom panels to be removed.
- Integrated factory fitted WC carrier in 26mm SGL for use with wall hung WC's.

N10 GENERAL FIXTURES/FURNISHINGS/EQUIPMENT

To be read with Preliminaries/General conditions.

145/01 VANITY AND WASHROOM FURNITURE

- Drawing reference(s): **8219 04 08**
- Manufacturer and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Vanity Unit: **Profile 'CV1' to receive a semi inset washbasin.**
- Top: 355mm overall width bed, 300mm apron (downstand) and 115mm upstand all in compact laminate recessed into flush fitting SAA or Black anodized aluminium extrusion to front radius and rear cove reinforced with moisture resistant chipboard divisions with 25mm MDF back rails all properly framed together including 18 x 18 x 75 softwood corner blocks, glued and screwed.
- Board/ Underpanel type: High Density Solid Grade laminate (SGL) with decorative face both sides.
- Panel Thickness: 13mm nominal.
- Underframe: High Density Solid Grade laminate (SGL) with decorative face both sides.
- Edge treatment: radiused and polished.
- Overall bed height: 800mm or 850mm.
- Colour/Finish: From the Venesta standard colour range.
- Method of fixing panels: Concealed plastic clips fixed to edge of underframe cutouts and reverse of facing panels.
- Joint treatment: Nominal 70mm wide flashgap between each panel section
- Components/Accessories: Angle brackets, screws and plugs for fixing underframe to floor and vanity top to underframe and back wall.
- Included features: Removable access panels.
- Pre-plumbing: Sanitary appliances, as specified in section N13-335, pre-fixed and sealed to vanity unit by Venesta, all factory assembled.

N13 SANITARY APPLIANCES/FITTINGS

To be read with Preliminaries/General conditions.

300/01 WC's and CISTERNS – STANDARD WCS

- Duct linings – preplumbed Vepps unit and proprietary frames as clause **K32-160/01**
- Sanitary appliances pre-fixed and sealed to preplumbed Vepps unit by Venesta unless stated elsewhere.
- WC arrangement: Back to wall, rimless floor mount WC with concealed cistern.
- Pan: Armitage Shanks S0439HY Contour 21+ WC, (supplied as a loose item).
- Lip Height: 410mm High.
- Pan projection: 520mm.
- Fixings: included.
- Seat: S406501 White Contour 21 seat & cover, top fix hinges.
- Pan Connector: Armitage Shanks S430501 (converts horizontal outlet to P trap).
- Conceala 2 cistern & cover: EEM13590167 - 6.0 or 4.5 litre lever flush (side inlet) with EEM35460367 flushpipe.
- Valve/Float/Operating mechanism: ½" Microvalve HP/LP ballvalve.
- Flushing Mechanism: C03SN20CP - Chrome plated lever.
- Fittings: S951467 Domex screw (part2) ARM030, S972301 White procaster size 3 screw cap.
- Sealing: Joint between WC and Vepps unit by others.

300/02**WC's and CISTERNS – AMBULANT WCS**

- Duct linings – preplumbed Vepps unit and proprietary frames as clause **K32-160/01**
- Sanitary appliances pre-fixed and sealed to Vepps unit by Venesta unless stated elsewhere.
- WC arrangement: Back to wall, rimless floor mount WC with concealed cistern.
- Pan: Armitage Shanks S0440HY Contour 21+ raised height back to wall rimless WC pan with raised horizontal outlet and anti-microbial glaze, (supplied as a loose item).
- Lip Height: 450mm High (480mm seat).
- Pan Projection from panel/wall: 520mm.
- Fixings: included.
- Seat: S406501 White Contour 21 seat & cover, top fix hinges.
- Pan Connector: Armitage Shanks S430501 (converts horizontal outlet to P trap).
- Conceala 2 cistern & cover: EEM13590167 - 6.0 or 4.5 litre lever flush (side inlet) with EEM35460367 flushpipe.
- Valve/Float/Operating mechanism: ½" Microvalve HP/LP ballvalve.
- Flushing Mechanism: C03SN20CP - Chrome plated lever.
- Fittings: S951467 Domex screw (part2) ARM030, S972301 White procaster size 3 screw cap.
- Sealing: Joint between WC and Vepps unit by others.

311/01**WC's and CISTERNS (Loose ware)**

- Areas: Dis WC
- Quantity: 1 no Required
- Manufacturer and reference: Armitage Shanks, Armitage, Rugeley, Staffordshire.WS15 4BT, Tel: 01543 490253.
- Weight: 62.3 kg
- S0685AC White Doc M Contour 21+ close coupled left hand corner pack, WC pan, water saving delay fill cistern with spatula lever, grab rails, hinged support rail with toilet roll holder, seat no cover with retaining buffers, copper tails on TMV3 mixer tap.
- **Special Notes**
- Doc M packs are available both right and left hand corner arrangement. For right hand arrangement the cistern flush lever should be fitted on the left of the cistern.

335/01**WASH BASINS FOR VANITY UNIT**

- Vanity and washroom furniture system as clause **N10-145/01**.
- Sanitary appliances pre-fixed and sealed to Vanity and washroom furniture unit by Venesta unless stated elsewhere.
- Basin: Armitage Shanks S249201 Profile 21 500mm semi-countertop (semi-inset) washbasin, single centre tap hole and overflow, no chain stay hole.
- Taps: B8263AA - Avon 21 Self-closing push button basin mixer, with flexible tails (Requires, for optimum performance, a balanced supply of between 1 and 6 bar pressure). ***
- Waste: TSWC101 -Chromium plated, 1¼" strainer waste with 80mm slotted tail.
- Trap: 7360700SC 1¼" plastic re-sealing bottle trap with 75mm seal.
- Additional Pipework: 2 no 0162012 32mm BV11 Hepworth Knuckle bend F03692
- Sealing: Joint between basin and vanity top sealed with white silicone sealant by Venesta.
- Accessories: 0188000 - under basin TMV3 thermostatic valve with anti-tamper shield.

429/01

CLOTHES HOOKS

- Quantity: 16
- Supplier and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product: Clothes Hook and integral buffer located into concealed retention lip.
- Product reference: CH65SG.
- Materials: Brushed, satin finish, stainless steel.
- Dimensions: 50/20mm diameter x 65mm projection.
- Fixings: Concealed fixings for SGL panels up to 13mm thick.

436/01

AMBULANT GRAB BARS

- Quantity: 6
- Supplier and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product: Straight grab rail designed to meet all Document M Building Regulation and Health Technical Memorandum (HTM) requirements.
- Product Code: Armitage Shanks grab rail - White - S6454AC.
- Materials: Powder coated aluminium or brushed stainless steel.
- Dimensions: 35mm Ø tube x 600mm (plus collars) with a 100mm offset from face of door.
- Fixings: None supplied.
- Accessories: 0500021 – Venesta grab rail fixing kit.

436/02

HANDRAILS AND GRAB BARS (Ambulant WC Cubicles)

- Quantity: 2
- Supplier and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product Code: Armitage Shanks grab rail - White - S6467AC.
- Materials: Powder coated aluminium or brushed stainless steel.
- Dimensions: 35mm Ø tube x 230mm with an 800mm offset from face of the rear wall or panel (wall fixing plate 100mm wide x 300mm high x 20mm deep).
- Fixings: None supplied.
- Optional Accessories: S6468 - Toilet roll holder for hinged support arm (matches the support rail colour).

436/03

HANDRAILS AND GRAB BARS

- Quantity: 4 pairs
- Supplier and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product: Cubicle access door pull designed to meet all Document M Building Regulation requirements.
- Product Code: 0182218 Stainless Steel Satin finish single pull handle.
- Dimensions: 19mm Ø tube x 45mm high x 225mm fixing centres.
- Fixing: Countersunk pozi head machine screws for doors 10mm to 55mm thick (includes gaskets for glass doors).

462/01

TOILET PAPER HOLDERS

- Quantity: 8
- Supplier and reference: Venesta Washroom Systems, 1st Floor, Units 19-23, St George's Square, St George's Shopping Centre, Gravesend, Kent, DA11 0TA. Tel 01474 353333.
- Product: Toilet Roll Holder for a single roll.
- Product reference: 0302509.
- Materials: Stainless Steel with a brushed satin finish.
- Dimensions: 85mm high x 141mm wide x 40mm deep.
- Weight: 0.48 kg.
- Paper: Standard perforated rolls with a maximum width of 110mm and 45mm core.
- Capacity: Maximum roll diameter – 120mm.
- Fixings: Includes fixing kit for hard wall installations. Other wall or board types will require a suitable fixing kit.