

Appendix B

Sam Hagley: 0080A

Attention: Paul Williams

Date:15/11/17

Prepared by Sam Hagley Specification Manager

PROJECT: HORNIMAN MUSEUM

K32 PANEL CUBICLES/ DUCT AND WALL LININGS/ SCREENS

To be read with Preliminaries/General conditions.

120/01 PANEL CUBICLES - UNFRAMED

Drawing reference(s): Cubicles

Manufacturer and reference: Venesta Washroom Systems, Chartwell Court, West Mill, Imperial Business Park, Gravesend, Kent. DA11 0DL. Tel 01474 353333.

Product: 'Award HPL' range.

Board/panel type: 680kg/m³ furniture grade moisture resistant Chipboard faced each side with High Pressure Laminate (HPL).

Thickness: 18mm nominal.

Edge treatment: 0.6mm matching PVC.

Depth: 2000mm maximum recommended from face of back wall or rear ducting.

Floor Clearance: 100mm.

Overall height: 2100mm overall from FFL.

Door Height: Standard: 2000mm - 2100mm from FFL to top of door including 100mm ground clearance

Colour/Finish - Panels/Doors: From the Venesta standard Award colour range.

Headrail: Powder coated aluminium channel (light or dark grey) with insert at door opening.

Hinges: Powder coated aluminium safety hinge (light or dark grey).

Pedestals: Adjustable, to pilasters and/or partitions.

Indicator bolt and keep: Easy grip sliding bolt with emergency release facility and concealed fixings.

Cleats: with concealed fixings.

Colour/Finish – Frame/Fittings: Light or Dark Grey ABS (Acrylonitrile Butadiene Styrene).

Accessories: Venesta Toilet Roll Holder (NBS Clause N13/462); Venesta Coat Hook (NBS Clause N13/429); Document M 2004 Compliant grab rails and door pulls (NBS Clause N13/436).

160/01 — DUCT LININGS — PREPLUMBED PANELS AND PROPRIETARY FRAMES

Drawing reference(s): Panelling.

Manufacturer and reference: Venesta Washroom Systems, Chartwell Court, West Mill, Imperial Business Park, Gravesend, Kent. DA11 0DL. Tel 01474 353333.

Product: 'V-EPPS-SGL' pre-plumbed washroom wall lining system.

Panel: High Density Solid Grade laminate with decorative surface, both sides (SGL).

Panel Thickness: 13mm 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.

Baseraill: 100mm high powdercoated 2 part aluminium baseraill 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 concealed nylon lift-off fixing clips, using zinc plated steel rivets 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 V-EPPS 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.

See: Sam Hagley: 0080B,

K32 Panel Cubicles/Duct and Wall Linings/ Screens,

120/01 Panel Cubicles – Unframed

Date; 5/1/18

Horniman Museum Café Toilets Tender (Appendix E)

N13 SANITARY APPLIANCES/FITTINGS

To be read with Preliminaries/General conditions.

300/01 WC's and CISTERNS

Duct linings – preplumbed V-epps unit and proprietary frames as clause **K32-160/01**
 Sanitary appliances pre-fixed and sealed to V-epps unit by Venesta unless stated elsewhere.
 WC arrangement: Box flush rim, Panel Hung WC with concealed cistern.
 Pan: Sanceram Chartham standard projection wall hung wc ref CHWC101.
 Pan projection: 470mm.
 Seat: Chartham seat and cover with stainless steel hinges, white ref CHWC109
 Pan Connector: Armitage Shanks S430501 (converts horizontal outlet to P trap).
 Cistern and flush mechanism: Pneumatic dual flush cistern ref CIST104
 Sealing: Joint between WC and V-epps panel by others.

300/02 WC's and CISTERNS

- Duct linings – preplumbed V-epps unit and proprietary frames as clause **K32-160/01**
- Sanitary appliances pre-fixed and sealed to V-epps unit by Venesta unless stated elsewhere.
- WC arrangement: Back to wall, rimless floor mount WC with concealed cistern.
- Pan: Sanceram Chartham rimless 750mm projection, raised height (450mm to rim) btw wc, with unique fully cast extended horizontal outlet & flushpipe inlet ref CHWC106.
- Seat Height: 480mm High.
- Pan projection: 750mm.
- Fixings: included. Seat: Chartham seat, no cover with stainless steel hinges, blue ref CHWC113.
- Pan Connector: S430501 (converts horizontal outlet to P trap).
- Cistern and flush mechanism: Dimple lever dual flush cistern ref: CIST102
- Sealing: Joint between WC and V-epps panel by others.
- Loose Grabrails: GRAB102 White grab rail, straight 60cm long (x4)
- GRAB101 White grab rail, straight 45cm long
- GRAB103 White hinged support rail c/w TRH
- GRBR101 White backrest with cushion 45cm
- 0600400 Hinged grabrail bracket (Rail not included)

315/01 URINALS AND AUTOFLUSHING CISTERNS

Duct linings – preplumbed V-epps unit and proprietary frames as clause **K32-160/01**
 Sanitary appliances pre-fixed and sealed to V-epps unit by Venesta unless stated elsewhere.
 Urinal: Sanceram Marden concealed trap urinal including hangers ref MDUR101
 Spreader: MDUR102 Marden spreader
 Waste: URIN116 SanCeram 1 ½", unslotted.tail
 Trap: 71428Q4SC 1½" plastic P trap with 75mm seal, and 0161051 elbow
 Cistern: complete with automatic siphon, petcock and lid
 Cistern and flush mechanism: Concealed 4.5ltr auto cistern and fittings ref URIN101
 Cistern operating control Auto Siphon
 Sealing: Joint between urinal and V-epps panel sealed with white silicone sealant by Venesta.
 Option: Chartham unbranded urinal separator and fixings ref CHUR107 supplied loose

335/01 WASH BASINS

Duct linings – preplumbed V-epps unit and proprietary frames as clause **K32-160/01**

Sanitary appliances pre-fixed and sealed to V-epps unit by Venesta unless stated elsewhere.

Basin: Sanceram Chartham 380mm wall hung basin, right hand taphole, no overflow or chainhole HBN and DOC M compliant ref CHWB102

Taps: Aquarius Basin mounted sensor tap ref AT03-011 and Tap kit (includes battery pack or mains psu, solenoid valves & associated leads – suitable for standard 1- 6 bar supply pressure. (low pressure 0-1 bar available on request)

Trap: Sanceram 1 ¼" Plastic Resealing bottle trap ref A10R

Fixing Kit: 0164079 for panel installation

Accessories: Thermostatic mixing valve ref SCBW113 and 15mm isolating valve ref ISOVALVE

Sealing: Joint between basin and V-epps panel sealed with white silicone sealant by Venesta.

335/01 WASH BASINS

- Duct linings – preplumbed V-epps unit and proprietary frames as clause **K32-160/01**
- Sanitary appliances pre-fixed and sealed to V-epps unit by Venesta unless stated elsewhere.
- Basin: Sanceram Chartham 450mm wall hung basin, centre taphole and overflow ref CHWB104
- Taps: Aquarius Basin mounted sensor tap ref AT03-011 and Tap kit (includes battery pack or mains psu, solenoid valves & associated leads – suitable for standard 1- 6 bar supply pressure. (low pressure 0-1 bar available on request)
- Options: - AT00-003 Two basin mains kit (one power supply & two basin fittings)
AT00-004 Three basin mains kit (one power supply & three basin fittings)
- Waste: 1½" chrome plated slotted Strainer waste ref TSWC101
- Trap: Sanceram 1 ¼" Plastic Resealing bottle trap ref A10R
- Fixing Kit: 0164079 for panel installation
- Accessories: Thermostatic mixing valve ref SCBW113 and 15mm isolating valve ref ISOVALVE
- Sealing: Joint between basin and V-epps panel sealed with white silicone sealant by Venesta.