

**Project No.** 150457

**Client:** Council of the Isles of Scilly

**Tender Issue** 10/11/2017

**STRIDE TREGLOWN**  
ARCHITECTURE

## **Carn Gwavel School**

**10 November 2017**

**This document includes:**

Code	Section	Revision	Dated
K32	Panel cubicles/ duct and wall linings/ screens		

## **K32 Panel cubicles/ duct and wall linings/ screens**

To be read with Preliminaries/ General conditions.

### **121 PANEL CUBICLES TO CHILDRENS WC'S**

- Drawing reference(s): Refer to room loading drawings.
- Manufacturer: Venesta Washroom Systems or Amwell Systems Ltd.
- Product: Venesta 'Lollipop' range or Amwell 'Playtime' range with Skittles Pilasters.
- Board/panel type: 13mm thk Solid Grade Laminate (SGL).
- Thickness: 13mm nominal.
- Edge treatment: As manufacturers standard for SGL.
- Depth: 1500mm to face of IPS panel internally.
- Floor Clearance: 100mm.
- Overall height: 1350mm overall from FFL.
- Door Height: 1150mm from FFL to top of door including 100mm ground clearance.
- Colour/Finish - Panels/Doors: From standard colour range. Contrasting.
- Headrail: n/a
- Hinges: Powder coated aluminium anti finger trap safety hinge. Colours to be approved by Architect.
- 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 powder coated aluminium.
- Optional Accessories: n/a.

**161 IPS DUCT PANELLING WITH PROPRIETARY CORROSION RESISTANT FRAMES TO WC AREAS**

- Drawing reference(s): Refer to room loading drawings.
- Manufacturer: Venesta Washroom Systems or Amwell Systems Ltd.
- Product: SGL washroom panelled wall lining system.
- Site framing: Extruded aluminium base and headrail sections and rolled galvanised steel wall channels.
- Panel: 13mm thk Solid Grade Laminate (SGL), lockable hinged panels.
- Panel Thickness: 13mm nominal.
- Edge treatment: As standard.
- Flashgaps: 13mm thk Solid Grade Laminate (SGL).

Flashgap Thickness: 13mm nominal.

Panel/Flashgap Colour/Finish: From manufacturers standard colour range. Colours to be confirmed by Architect.

Site framing: Extruded aluminium base and headrail sections and rolled galvanised ultra steel wall channels.

Baseraill: 100mm high powder coated 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: n/a unless specifically requested by contractor.

- 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.

**210 SAMPLES**

- General: Before placing orders submit representative samples of the following: Panel and door material and colours.
- Delivered materials/ products: To match samples.

**250 INSTALLATION**

- Programming: Do not install cubicles or duct/ wall panels before building is weathertight, wet trades have finished their work, wall and floor finishes are complete, and the building is well dried out.
- Accuracy: Set out to ensure frames and/ or panels and doors are plumb, level and accurately aligned.
- Modifications: Do not cut, plane or sand prefinished components except where shown on drawings.
- Fixing: Secure components using methods and fasteners recommended by the cubicle/ panel manufacturer. Prevent pulling away, bowing or other distortions to frames, panels and doors.
- Moisture and thermal movement: Make adequate allowance for future movement.