



OUR TOWN HALL

K32 NBS SPECIFICATION

PANEL CUBICLES/ DUCT AND WALL LININGS/ SCREENS

Document reference: OTH-PUR-TH-ZZ-SPE-A-5934

Date: 28/02/2020

Status: For Tender

Issue:-



CLAUSE SUFFIX LETTERS

This Purcell Specification is based upon the National Building Specification (NBS). The Contractor's attention is drawn to the suffix letters **A**, **B** and ***** that occur after some of the clause numbers in the work sections.

These suffix letters are used as follows:

- ☐ ***** is used for a new clause, not found in the NBS
- ☐ **A** is used for an NBS clause which has been altered in the Purcell Standard Specification.
- ☐ **B** is used for a new clause in this particular Job Specification or against an existing clause from the Purcell Standard Specification amended for this project.

No liability is accepted for the incorrect application of this convention in this Specification.

Rev	By	Description	Date	Authorised
-	NM	FOR TENDER	28/02/20	JC

Does not cover
fixings of DDA items
or patresses for
cisterns etc..

Can you fix
dispensers, coat hooks

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OUR TOWN HALL

Project

K32 Panel cubicles/ duct and wall linings/ screens

To be read with Preliminaries/ General conditions.

110 FULL FRAMED IPS PANELS IPS**Manufacturer**

Thrislington Cubicles Limited, Prince William Avenue,
Sandycroft, Deeside, Flintshire, CH5 2QZ.

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e: info@thrislingtoncubicles.com

Specification: Fully pre-fabricated hinged access panel module height as drawings. Overall depth from the rear of the framework to the front face of panel is 82mm.

Application: The system is suitable for use inside toilet cubicles with a WC toilet pan, or as wall lining and can be used to a back wall or in a back to back layout.

WCs - panel material High Pressure Laminate

Urinals and Basins (where applicable) - panel material Compact Grade Laminate

Where a wall-hung WC toilet pans is used, the pan needs to have its own weight-bearing support, supplied by others.

Framework: Full aluminium frame, factory assembled using extruded vertical posts and horizontal cross rails, manufactured to bespoke width and height and supported by zinc-plated mild steel adjustable feet. Frame locates into floor and ceiling channel and is braced to the back wall with aluminium angle, to a specified distance (standard is 300mm to the face of the panels). This framework fully supports the module and no other framework needs to be in place to enable the fitting of the system.

Access Panels: 17mm finished thickness consisting of a 15mm moisture resistant chipboard/MDF core. Where vertical edges are square, the panels are edged first and then faced with high pressure laminate, with balancing backing laminate. Alternatively, vertical edges can be postformed.

Configuration as per drawings. Cut-outs for the sanitary ware are undertaken on site, to allow for flexibility/tolerance. Additional cut-outs for other accessories are possible.

Infill Panels: The infills form an integral part of the framework, consisting of vertical infills, a head infill and skirting, creating required shadow gaps/clearances to the vertical edge of the panels and at the floor and ceiling. 17mm finished thickness consisting of 15mm moisture resistant MDF core and faced with high pressure laminate with balancing backing laminate. At skirtings WBP plywood to be supplied as skirting to accept finishes by others, such as tiling/vinyl. When fitted prior to the finished ceiling, the head infill can sit above the level of the ceiling, with the ceiling then subsequently fitted to the face of the head infill.

Fittings: Access panels are factory fitted to framework, using adjustable zinc alloy die cast hinges and fastened using zinc alloy die cast locating catches. Panel accessed using supplied injection moulded key.

Size: As Welfare drawings and schedule - OTH-PUR-TH-ZZ-DWG-A-5670, OTH-PUR-TH-ZZ-DWG-A-8152-5 & OTH-PUR-TH-ZZ-SCH-A-5912

Finishes:

Panels: 0.8mm high pressure laminate from our standard range.

Infills: 0.8mm high pressure laminate from our standard range.

Colour: Dark Grey - Sample to be provided and agreed with the architect.

- 125 FULLY FRAMED CUBICLES** WC and Shower Cubicles
FULLY FRAMED PANEL CUBICLES : WC and Shower Cubicles
 Manufacturer
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 Sandycroft, Deeside, Flintshire, CH5 21QZ.
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Model: Icon Tall HPL to WCs and Icon Leisure Tall Compact Grade Laminate to showers and changing rooms cubicles.

Specification: Overall cubicle height up to 2800mm with 150mm floor clearance.

Framework: Full anodised aluminium frame, with extruded headrail and vertical posts. Lock locates directly into vertical closing post, incorporating full length buffer.
 Door: 27mm finished thickness consisting of a 25mm moisture resistant chipboard core, edged first and faced with high pressure laminate. Flush aluminium studs secured through the door to the pivot brackets, allow the door to pivot between aluminium headrail and engineered aluminium foot. Foot incorporates height adjustment and sealed bearing providing self-closing mechanism (alternatively, the mechanism can be factory set to fall open). Complete with anti-finger trap clearance on pivot side of door.

Divider: 17mm finished thickness consisting of a 15mm moisture resistant chipboard core, lip-edged first to visible edges, then faced with high pressure laminate. Supported 150mm from the floor by an engineered anodised aluminium foot, with height adjustment.

Fascia: Where required, 17mm finished thickness consisting of a 15mm moisture resistant chipboard core, lip-edged first to visible edges, then faced with high pressure laminate. If a fascia exceeds the width of 150mm, it will need to be supported by an aluminium foot.

Fittings: Engineered anodised aluminium lock, fixed through the door to the face plate for added strength. Incorporating a machined aluminium bar, with a sacrificial hard nylon shear tip, which locates into the vertical closing post. Complete with emergency release facility. Divider fixed to back wall using through-fixed extruded aluminium brackets. Aluminium coat hook supplied as standard.

Finishes:

Door: 0.8mm high pressure laminate from our standard range.

Divider: 0.8mm high pressure laminate from our standard range.

Fascia: 0.8mm high pressure laminate from our standard range.

Colour: Dark Grey - Sample to be provided and agreed with the architect.

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.