

 thrislington cubicles	
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k32 Specification	

k32 sentry stainless steel access module

Manufacturer

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Specification: Fully pre-fabricated hinged access panel module up to 3000mm high. Overall depth from the rear of the framework to the front face of panel is 82mm. The system is not designed to prevent water penetration. In a shower situation, we would recommend the use of sentry with compact grade laminate panels.

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. Although the system will provide some acoustic dampening, it is not designed for that purpose and in a back to back configuration, we would recommend that an acoustic wall is inserted between the two sets of modules.

Can be used with urinals and wash hand basins, but we would recommend that sentry compact grade laminate or sentry glass be considered for these applications. Where a wall-hung WC toilet pan 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. Panels are finished on top and bottom edges in a matching high pressure laminate and then faced with stainless steel sheet, folded around vertical edges. The panel is balanced with backing laminate. The standard configuration allows for 3 panels per module, although this can be varied to suit a particular application. 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 matching high pressure laminate with balancing backing laminate. Alternatively, WBP plywood can 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. Alternatively, if the ceiling is fitted first, then the head infill can be scribed to the underside of the ceiling.

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.

Finishes:

Panels: 1mm brushed stainless steel sheet.

Infills: 1mm matching high pressure laminate.