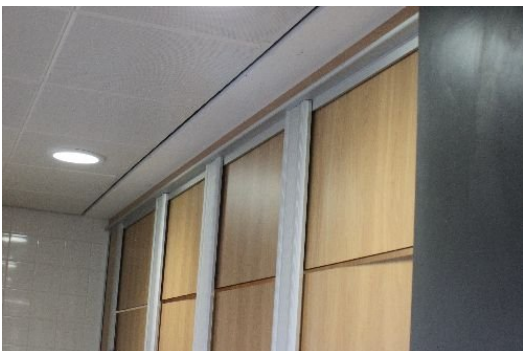
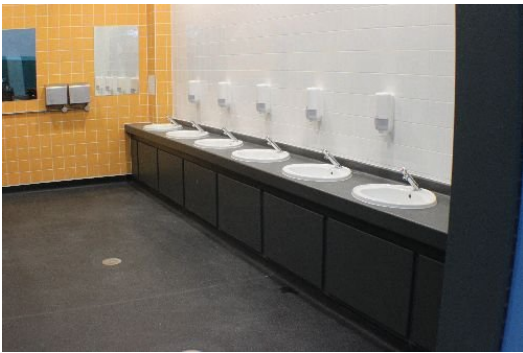


CASE STUDY – EDUCATION

Bristol Schools Wave 3 – Skanska Construction

Shire were appointed as a supply and fit contractor to undertake the installation of the washrooms for the latest wave of secondary schools for Bristol. The package consisted of full height laminate duct panels and vanity units with fully enclosed water services. Due to the nature of the design, with mixed use cubicles, Shire developed a cubicle in conjunction with Venesta Washrooms Ltd, that fully encased each individual cubicle. This allowed full privacy for the user to be maintained, whilst it worked in conjunction with the fire and ventilation design of the building.



To complement the installation, Shire undertook the installation of the sanitaryware, including the final plumbing connections of the hot / cold and waste services. Blending valves were installed throughout the schools, to ensure safe operating temperature of the hot water.

At St Mary Redcliffe and Temple School, Shire worked with a local stainless steel fabricator to develop a bespoke stainless steel wash-trough. The client wanted a trough that could be accessed from both sides, whilst maintaining special awareness within the washroom.



At Ashton Park School, Shire introduced Wallgate anti-vandal wash stations into a bespoke designed panel system, providing the added benefits of built in handriers.

Thermostatic Shower panels were installed, with an adjustable pipe cover above. This design prevented any vandalism of the exposed pipework and prevented any scalding of persons, should they come into contact with them.

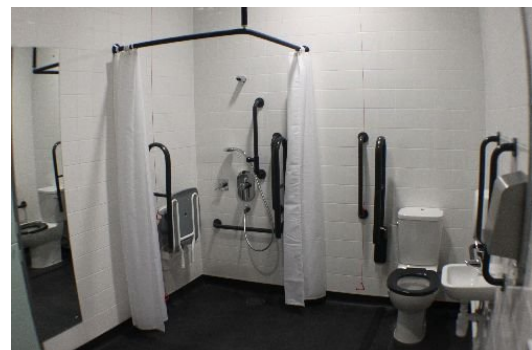
All systems were pressure tested to the necessary standard, and checked / commissioned with regard to safe temperature for use.



Shire have a number of products and services that can be adapted to suit any design needs that are required for the washroom environment, in particular that of the modern secondary school.

The projects that were completed as part of this wave of development were;

- a) St Mary Redcliffe and Temple School, Redcliffe.
- b) Oasis Academy, Hengrove.
- c) Ashton Park School, Ashton.
- d) Florence Brown School, and adjacent 20 person rest-bite centre, Knowle West
- e) Cotham School, Cotham.
- f) St Bede's Roman Catholic College, Lawrence Weston.



In all, over 200 WC pans, 160 washbasins, 20 disabled WC's, 15 cleaners sinks and 15no washtrough's were installed!

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