



Three Primary Schools

Cwmbran and Pontypool

As part of Torfaen County Borough Council's 21st Century Schools Programme we have undertaken the bespoke standardised design plan for Ysgol Panteg Welsh Medium Primary School in Pontypool, Llantarnum Primary School in Cwmbran and Blenheim Road Community Primary School in Cwmbran. The design allows for a similar school design to be customised for the individual circumstances that apply to each of the sites. Each school has a 52 part time equivalent Nursery provision, with Panteg having a two form entry with 420 places and Llantarnum and Blenheim Road each with a 1½ form entry with 315 places, each of the latter with provision for extension to 420 places as/when required.

The main entrance to each school is located in a visible location at the front of each site, accommodates the administration area and acts as a secure access point to the whole of the school site. The building itself forms part of the security strategy for the site, securing the private play area and grounds beyond.

Each school has a single storey classroom teaching

area and the hall and catering area double height. The design is a simple building form which makes wayfinding very easy. Each school year has a pair of classrooms each with its own toilet facilities so the pupils do not have to walk right through the school to one toilet block. All the classrooms are designed around a central street space which is top lit and includes zoned break out space for group ICT and library/reading etc. and glass open-top pods for small group or one to one teaching.

Natural lighting has been designed in with the use of colour glazed, floor to ceiling glass panels in the classrooms, and there is natural ventilation to all the teaching areas.

The double height building accommodates the Kitchen and the Main Hall and Small Hall and has photo-voltaic panels to the roof area to generate electricity on-site. The Halls are partitioned by full height folding doors and have access away from the secure classroom teaching area, and can also be used for sports activities by the community out of normal school hours.



facts and figures

Project Title	Torfaen Primary Schools (3)
Client	Willmott Dixon
Programme	Current
Budget	c£17m