



## Underfloor Heating installation at Groes-wen Primary School, Cardiff

Designed and Installed by Certus Construction 2023



Ysgol Gynradd Groes-wen Primary School located at the Plasdwr development in north-west Cardiff, will admit its first pupils in September 2023. Groes-wen is the first of 5 new schools planned for the Plasdwr development and will be the first of its kind to offer dual language education streams.

The 2,050m<sup>2</sup> tacker fit Underfloor Heating system was designed by Certus in conjunction with Narbeth Mechanical Services, and includes 13 manifolds over two floors, with 52 independent thermostatic control zones. The Stainless-Steel manifolds include thermostatic pump mixing sets providing 40c mean water temperature supply to the Underfloor Heating circuits.

Certus also provided the Insulation preparation and Screed to the Ground and First Floors, and so provided the complete “Heated Floor Solution” for this new build school project.

<b>Certus Project Value</b>	<b>£100,000</b>
<b>Main Build Contractor</b>	<b>Andrew Scott Ltd</b>
<b>Mechanical Contractor</b>	<b>Narbeth Mechanical Services</b>
<b>Client</b>	<b>Redrow for Cardiff City Council</b>

