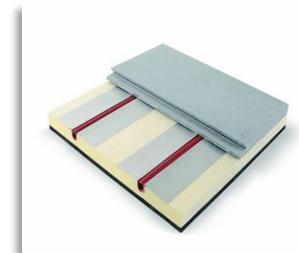




Underfloor Heating installation St Mellons Community Living, Cardiff

Designed and Installed by Certus Construction 2025



St Mellons Community Living is one of Cardiff Council's new state of the art Community Living schemes, consisting of 60 x 1 or 2 self-contained apartments, over 4 floors. Ground Floor Underfloor Heating is a Tacker Pipe system for solid Screed and Intermediate Floors are Resilient Acoustic Overlay Platform with Underfloor Heating embedded in routed XPS panels.

Certus designed the Underfloor Heating system for all Apartments and Communal areas with Reliable stainless steel distribution manifolds and 16mm PERT pipe. 7 Day 230-volt programmable room thermostats provide individual room control and are easily adjustable by the homeowner.

On the Intermediate Floors the Reliable Underfloor Heating system is laid within a Collecta Mojave Acoustic Floor, with a Fibrefon HP Resilient Layer, XFLO high compressive strength routed panels, and Screedboard 20 high conductive overlay board with click edge, giving a Robust Detail acoustic installation, and all installed by Certus.

Certus also installed the Ground Floor insulation and screed and so provided the complete "Heated Floor Solution" for this prestigious project.

Project Value range	£450,000 – 500,000
Main Build Contractor	Lovell
Mechanical Contractor	ISTL
Client	Cardiff City Council

