

Holy Family National School

Holy Family National School serves the local community with a primary education facility and had been housing some of its 1400 pupils in temporary, pre-fabricated accommodation when it became evident that a permanent extension was required.

project profile

The specification of durable heavy duty steel pipe was required for the LTHW Heating distribution pipework throughout the building and was required to be extremely robust due to the exposed nature of the distribution.

Typically, pipework to radiators in schools are subject to damage because of their exposed nature and as such, a mild steel pipework has historically been favoured in such installations.

Following the arrival of the VSH PowerPress system to the Irish and UK market, the mechanical contractor decided that the reliability of threaded and welded joints could be replicated but that considerable time saving and installation benefits could be realised.

A thick wall steel pipe and press fitting range, VSH PowerPress is an integrated piping system that is suitable for a variety of applications. The addition of its fail-safe leak before press indicator and advanced 'O' ring protection sets it apart from other systems, It is also available in sizes ½" to 2".

This standalone, six classroom extension, which has made a significant impact on the pupils and their families, benefitted from the heat free speedy installation offered by VSH PowerPress and ensured the complete safety of the site, especially as there was considerable timber used in the construction. It also delivered increased health and safety for installers whom, after training in VSH PowerPress systems, became confident with the installation process.

what Amara Engineering said:

"We would highly recommend VSH PowerPress and would have no concerns in using this product again in the future. We have no doubt that this product will replace traditional methods of mild steel pipework installation in the future due to its ease of installation, time savings and removing the need for hot works permits and all that is associated with them."

location

Ireland



year

2019

application



heating



water

productline

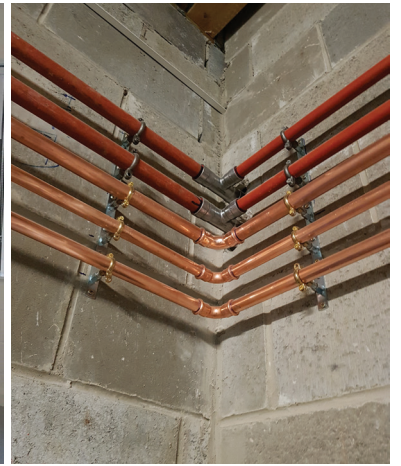
VSH PowerPress

client

Amara Engineering

market sector

Education



Aalberts Integrated Piping Systems Ltd

St. Catherine's avenue / Doncaster /
South Yorkshire / DN4 8DF / England
www.pegler.co.uk