



Roof-Pro Top of the Class at Tonyrefail School

Roof-Pro's PP-3 riser penetration units have been used to provide watertight pipe and cable entry points into the building at Tonyrefail School near Cardiff, South Wales.

As part of a project worth £44 million, the school was delivered under the auspices of the Welsh government's 21st century schools programme. It's one of a number of 'super school' education projects to be delivered in Wales as part of an initiative to improve education in local areas, and all have to be delivered within a tight timescale to meet the target.

After discovering Roof-Pro, an Alumasc company, online and finding many positive reviews of similar work, Boyes Rees Architects chose to specify Roof-Pro roof service entry units as they are capable of dealing with larger circular duct sizes of 600mm and above, whilst still remaining watertight.

The PP-3 puts the waterproofing's durability first in its design - for quick installation into the waterproofing membrane. Its design also encompasses easy access features, a powder coated aluminium finish for durability and cover flashing deep enough to permit vertical insulation.

Roof-Pro were also able to accommodate the client's tight timescale and conducted the site visit, issued drawings for approval and delivered all products to site on time.

Roof-Pro's Regional Technical Manager Jimi Ogunsola, who worked with Boyes Rees Architects to find the right product for the project, explained: "The Roof-Pro PP-3 access riser was perfect for this project, providing a watertight entry point to run larger roof-mounted cables, ducts and pipes into your building safely—a consistent, quality solution for necessary penetrative details on flat roofs.

"The design allows M&E trades easy access to run cables and pipes. Once installed, the building is immediately dry, and following trades can fully access the riser by temporarily removing the lid."

Mark Harries of Whitehead Building Services, the contractor who worked on the project said: "Alumasc were a pleasure to work with for this project; communication was extremely important given the fast approaching deadline but all went smoothly.

"Even when we found ductwork and capping that had been installed already were not sufficiently watertight, airtight nor adequately insulated, we were able to communicate effectively and put plans in place to ensure that the extra work would not disrupt the timescale."

Mark went on to say: "We found Roof-Pro products very durable, and easy to install. They provide great value for money by offering a second-to-none watertight seal and excellent quality, which just can't be substituted."