



Key Facts

Project:
Plumbing for monastery heating system

Product:
Press-fit Tigris K1
Multilayer Pipe System

Contractor:
Dermot Hinds

The answer to commercial plumbing prayers

At a glance

During the complete restoration of Tobar Mhuire Monastery in Crossgar, County Down, Wavin's K1 Multilayer Press-fit Plumbing System now forms the integral plumbing for a new heating system. K1 provided the reliability, quick fit, and perfect complement to the other Wavin products already in use on the project.

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Having used many different press-fit plumbing systems in the past, I am always interested in new innovations that can make installation easier, or maximise a system's functionality. The press-fit system required no soldering, welding or thread cutting. It also bends with ease, whilst retaining its form, reducing the number of connections required. It's quick to install and once in, requires very little maintenance – all attributes which save time and money. – Dermot Hinds, Contractor



The K1 Multilayer Press-fit Plumbing System is designed for potable, sanitary and heating applications, and is ideally suited for installation on commercial projects such as educational establishments, apartment blocks and hotels. The system offers a complete range of reliable, corrosion and encrustation-resistant pipes and fittings, in sizes 16-63 mm.

The challenge

The County Down Monastery is a large multi-residential building, and a constant hive of activity with high visitor levels and a working live-in religious order. This all means that any restoration and fitting has to work to tight schedules with minimal disruption. Additional to the speed of execution required from this project, was a need for a reliable system that minimises the need for on-going maintenance.

Our approach

The K1 multilayer system provided the perfect solution for the client's requirements. Its flexible Alu-Pex metal plastic pipes are lightweight, resilient, and ensure that there is no contact between metal and water, meaning it resists scaling and is corrosion free. K1's high performance PPSU fittings with fixed stainless steel sleeves ensure maximum performance under greater pressure and temperature fluctuations, and add to its low maintenance credentials.



Once fitted, the product's certainty meant less disruption for the future of the monastery, and its quick press-fit system meant that its assembly and installation minimised the disruption of day-to-day life during the restoration process.

The benefits

For restoration projects, on a site with heavy daily usage, the ability to couple a fast-fit installation with reliability is essential. The K1 Multilayer Press-fit Plumbing System has provided the County Down Monastery with a no fuss system for years to come.



For more information on this case study or if you have any questions please get in touch

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