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References

Ashville Sports Centre, Harrogate



Uponor involvement



500m2 of underfloor heating piperwork

Ashville Sports Centre, Harrogate

As part of a £3million project, Ashville Sports Centre will be redeveloped by September 2017.

Once completed, the sports centre will boast a significantly enlarged gymnasium, a studio, 9 changing facilities, a reception/café area and new staff offi ces. The swimming pool will also be redecorated and receive much needed maintenance.

Project Facts:

Location Completion

Harrogate, United Kingdom 2017

Building Type Product systems

Sports facilities Radiant Heating & Cooling

Project Type

New building

As part of a £3million project, Ashville Sports Centre will be redeveloped by September 2017.

Once completed, the sports centre will boast a significantly enlarged gymnasium, a studio, 9 changing facilities, a reception/café area and new staff offi ces. The swimming pool will also be redecorated and receive much needed maintenance.

Headmaster Mr Lauder said: "At £3m, this is the single biggest investment undertaken at Ashville College so far. The sports centre has been a central feature of the campus for

more than half a century, but the decades of constant use by pupils, club members and outside organisations, have taken

their toll. Once completed, which all being well should be late August, we will have one of the most modern sports centres in the region. To lessen disruption – and to reduce the construction timescale - a large part of the new-look sports centre is being made off-site. During the Easter holidays these units will be transported to Harrogate and simply lowered into place. This allows Ashville's games programme to run without disruption throughout the year."

Uponor Involvement

Uponor Ltd were tasked with designing and supplying an underfloor heating system. Installation was carried out by an approved Uponor installer (Warmfloors) on Lewis Deck

Composite Flooring. Close collaboration with Warmfloors Ltd (Uponor Installer) and Sayes and Co (M&E Contractor) ensured that the project was successfully completed on time and in budget. During the project, challenges such as designing and installing the system to suit the modular construction of the building were overcome through consistent communication between all parties.

The design layout of the underfloor heating system was customised to allow for the crossing of multiple modules. To ensure the system performed at an optimal level, special care was taken to connect the pipework within these modules.

The Benefits

Through specifying Uponor, the client will benefit from a complete customised solution and a full aftercare service. What's more the underfloor heating solution supplied by

Uponor will provide a consistent temperature across the sports centre. Consequently, energy efficiency is improved and overall heating costs are reduced.

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