

A long, black, corrugated pipe is being laid in a deep trench at a construction site. The trench is filled with loose soil and rocks. In the background, there is a green safety net and some construction equipment.

# Uponor

## Luxurious Residential Estate, Oxfordshire

✓ Ecoflex pre-insulated pipe solution transfers hot and cold water from an outhouse building to a luxurious family home

✓ Uponor Q&E fittings are specially designed to work with all products within the Ecoflex range

## Luxurious Residential Estate, Oxfordshire

ATS Commercial Projects required a pre-insulated pipe solution to transfer hot and cold water from an outhouse building to a luxurious family home. Due to the scale of the operation it was imperative that a reputable supplier was chosen, who could assist with delivering a system that was highly reliable and of a superior quality.

After a rigorous selection process, it was decided that Uponor would be the supplier to assist with this project.

### Uponor Involvement

Continuous communication between ATS Commercial Projects and Uponor was imperative in making sure this project was completed on time. As such, Uponor were on hand from the design stage through to installation to assist with any queries and react to any changes in the design.

Onsite training was provided by Uponor experts to assist ATS Commercial Projects with carrying out the installation correctly.

Overall, Uponor supplied 350m of Ecoflex pipe in 5 runs and Quick and Easy (Q&E) fittings for connecting the pipework underground. The simplicity of the Q&E fittings was a crucial factor in allowing the project to be completed on time.

### The Benefits

As highlighted above, considerable time and labour savings were achieved. The flexible pipe system meant that jointing was only done where necessary and not every 12m, which is often the case with more traditional systems. Despite being simple to put together, the Q&E jointing system provides a secure connection to the pipework.

Long term, the client will benefit from energy savings due to the improved insulation properties of the Ecoflex pipe. In addition, added peace of mind is ensured with the Uponor 25 year warranty.

Ben Allison, Site Manager at ATS Commercial Projects, states “Due to the type of project constant design changes have led to a short timeframe for the installation that only Uponor could do. Uponor’s Q&E system and on time deliveries have ensured the program has stayed on track for us.”

#### Project facts:

- Building type: Residential
- Luxurious family home

#### Uponor contribution:

- Ecoflex Therno PRO
- Quick & Easy fittings
- Q&E and Ecoflex installation

#### Reference pictures



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