## **FACT SHEET**

## **UPONOR PRE-INSULATED PIPE ECOFLEX**





Innovative, flexible, pre-insulated plastic piping system to transport a variety of liquids both inside and outside of buildings. The system comprises a complete range of products for heating and hot and cold water supplies. The system features robustness and flexibility, with a long service life, deservedly validated by numerous international certifications. As the plastic materials used in the systems construction are corrosion-proof and resistant to deposit formation, Ecoflex represents a long-term investment advantage both for the client and the environment.

Adaptability and compatibility of the system components minimise on-site installation times. No special tools are needed and any necessary trenches can be both narrower and shallower - with obvious time and cost savings.

Pre-insulated plastic pipes (Ecoflex) will not oxidise and are manufactured with an oxygen diffusion barrier; medium pipes are made in cross linked polyethylene. An outer corrugated (PE-HD) sleeve combines high flexibility with stability and sturdiness through its installation in the ground. The closed cell, cross linked insulation layers control the temperature of liquids passing through the pipe and prevent dampness seeping into the insulation material.

> Ribbed jacket pipe made of impact proof polyethylene. Very flexible with high load bearing capacity.

- Easy to handle, low-weight and highly flexible
- Can be installed around any obstacle
- No special purpose tools required
- No connections or compensators just roll off the length of pipe you need
- Cut to size and delivered direct to site- saving time and
- Small trenches and quick, easy installation and job progress are quaranteed

Excellent low weight PE-X foam heat insulation.

Corrosion proof, oxygen impermeable carrier pipe made of PE-X Material.

The twin coloured 'dog bone' prevents mix-ups in flow return connections.













