



Iron technology leader Saint-Gobain PAM UK, part of leading international materials company, Saint-Gobain, has been awarded a £500,000 contract by Sutton and East Surrey Water to supply pipes and fittings for a new pipeline which connects the existing trunk main network at Mogador Road, Lower Kingswood, to storage reservoirs 5km away at Burgh Heath.

The purpose of this vital new 500mm (20”) diameter pipeline is to provide greater flexibility and resilience within the water company’s distribution network, particularly during periods of low rainfall and drought. Approximately two thirds of the pipeline will be laid under the A217.

According to Simon Cottingham of Saint-Gobain PAM UK, the water company opted for ductile iron as the most suitable material and the contract was awarded to Saint-Gobain PAM UK in recognition of its experience in supplying this type of project and a proven track record of adding value through the use of innovative products and design solutions.

“In true Saint-Gobain tradition, we offered Sutton and East Surrey Water additional time and cost saving solutions, including a free soil survey to identify corrosion protection system requirements, a pre-delivery meeting incorporating a delivery point inspection, and a local road review to reduce traffic impact.

“The exceptional properties of our Natural external pipe coating meant that the need for extra protection was limited to a small number of specific locations and the internal blast furnace

cement linings eliminated the requirement for an additional epoxy sealcoat.”

Moreover, additional cost savings were achieved through the use of Saint-Gobain PAM anchor gaskets, countering the need for less environmentally friendly thrust blocks. Even more time was saved because pressure tests on anchored pipes can be carried out straight away rather than waiting 28 days for concrete thrust blocks to cure.

Clancy Docwra is the contractor and commissioning of the project is planned to take place at the end of 2011/ beginning of 2012.

For further information visit [www.saint-gobain-pam.co.uk/water-press](http://www.saint-gobain-pam.co.uk/water-press) .