

Press Release
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Tubosider solutions ring up a double success for supermarket project

Tubosider solutions were independently chosen to provide the attenuation by each of the two teams separately designing and building a superstore and petrol station in South Wales.

The 3,000 sq m Asda store and petrol station was built on the site of what had once been the world's largest ironworks and there was lengthy debate before approval was given for the project.

The consulting engineers for the store, MJMC of Wakefield, are well experienced in supermarket projects and have specified Tubosider in other projects. The future systems they recommend are likely to be helibore steel as well, following a number of failures with crate systems.

"From Tubosider's first design to meet the attenuation criteria, the whole project went well," said MJMC's Matt Cooper. "Space was not an issue, so with a 36 litre/second flow regulator to meet the maximum stipulated by the local authority, opting for a longer, thinner structure instead of more, compact one gave us greater economy."

Tank strength and fitting speed were also praised by contractors Gilbert Ash, who have a strong track record with Asda to uphold. Gilbert Ash needed to come up with many systems during the build of the project to help speed up the programme.



The Tubosider system was recognised as more straightforward than traditional crate attenuation, and more importantly it is innovative and efficient.

Site manager Karl Jordan had only used crate type attenuation before, which can be much more tedious and time consuming. "Tubosider made the programme more efficient, installation was a joy, very impressive, and the good working relationship between ourselves and Tubosider made the whole process easy."

For the petrol station at the Ystalyfera Asda, the experience of using Tubosider was similar again – but with selection based on technical performance.

For all its experience in such projects, contractor Broham Forecourt Developments is relatively new to Tubosider attenuation. But when a stormwater system was tabled to be used for the Asda project, Tubosider was named as the potential manufacturer.

"The project went off without any issues at all," says Broham's Harvey Mitchell. "We fitted the 70m³ tank in one of Tubosider's largest sizes – 1800mm diameter – and despite all the bad weather, completed the project on schedule in November, just eight weeks from start to finish."

The installations were completed on schedule in just eight weeks.

Ends

Tubosider
<https://tubosider.co.uk>