

National Grid choose Geberit for the Pier of the Year.

Geberit Mapress Stainless Steel for gas is selected for large project for the Cleethorpes Pier gas upgrade.





→ Project overview:

Cleethorpes Pier, named 'Pier of the Year' in 2016, is an iconic Victorian landmark, first opening in 1873. In 2015, the pier was completely refurbished, retaining its traditional beauty with the addition of the latest mod cons and styling, including floor to ceiling windows on one side of the building to capitalise on the dramatic views.

As part of the refurbishment, gas works needed upgrading, switching from expensive bottled LPG to mains gas. Geberit Mapress 88.9mm Stainless Steel gas pipe was installed at high level under the pier structure, joining a meter adjacent to the promenade which now supplies gas to the new kitchen and '1873' restaurant, located at the end of the pier. Specified and installed by the National Grid, this project was the first time the energy provider had used Mapress on a large scale.

→ Why Geberit?

The National Grid usually uses traditional welded steel and screwed piped fittings, but chose Geberit Mapress instead for its corrosion resistant properties and the fact no hot works were required; a key consideration for engineers working in difficult, cramped conditions, often deluged by waves and adverse weather conditions.

Following training from Geberit and some successful trials on smaller installations, the National Grid decided Mapress was the right product for the Cleethorpes Pier gas upgrade. What made it particularly suitable is stainless steel's corrosion resistant properties, essential for gas pipework routed under the pier. From a safety perspective, Geberit Mapress' no hot works credentials were also a big bonus, ideal for engineers working in such an inhospitable environment. The pier is also a historic structure that cannot be put at risk from fire. One of the biggest benefits of Geberit Mapress was the reduction in time on site, which obviously equated to a financial savings versus the traditional welded and screwed steel process. In addition to this, the lightweight manner of the material made it easier for our installers to lift the pipework into place.

"Cleethorpes Pier's upgrade to mains gas has gone extremely well, with Geberit Mapress proving itself to be a viable solution for the National Grid on future projects."

James Whitmore, Network Supervisor I&C for the National Grid.

→ Project information

Building: Cleethorpes Pier

Location: Cleethorpes

Client: National Grid

Project Completion: April 2016

→ Geberit Know-How

Problem: Gas piping upgrade required for pier

Solution: Geberit Mapress Stainless Steel Gas