

CASE STUDY:
FIRE SHIELD SYSTEMS, ISLE OF SKYE

GEBERIT MAPRESS SAVING TIME AND IMPROVING STANDARDS FOR FIRE SUPPRESSION SYSTEMS

→ www.geberit.co.uk/mapress



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PROJECT OVERVIEW

Based in Quarrington, Lincolnshire, Fire Shield Systems Ltd is recognised as one of the leading fire protection installers of fixed automated, local and vehicle fire suppression systems in the UK. The company offers a full range of fire protection products using leading technologies within its field of expertise including supply, installation, and maintenance of installed and adopted systems.

The Head Office is the hub for the collective design, package supply of all available suppression systems including leading technologies in automatic control, sophisticated detection and externally monitored systems.

Fire Shield Systems knows that it is crucial to minimise the labour time and cost of systematic piping and valving installation in order to be able to offer systems within the customer scope and budgets. With Geberit, it can achieve this without any compromise on quality.

WHY GEBERIT?

Available in a range of materials including copper, stainless steel, CuNiFe and carbon steel, the Geberit Mapress pressing solution offers quicker installation and a cleaner, neater job, with no need for hot works.

It is designed so that any connections not pressed during installation can be visibly detected during testing. The pressing indicator consists of a thin plastic foil encasing the pressing shoulder, which gives a visible indication of a pressed joint as the foil is removed during correct installation.

With no hot works and therefore no subsequent cooling down period, Fire Shield engineers can fit pipework easier and quicker within the tight confines of an internal / external system or pumphouse with great reliability and efficiency.

Crucially, press fit systems have been proven to take 30% less time to install than their traditional counterparts according to a BSRIA report, helping reduce the cost of jobs by approximately 27% compared with screwed steel pipework.

It's easy to see why Mapress has become the pipe fitting solution of choice across all aspects of Fire Shield Systems Ltd projects.

DELIVERING THE SOLUTION

The Geberit range offers a solution for every requirement, whether a complete or integrated supply system, with guaranteed quality for complete confidence when handing over high-end products to a client.

All Fire Shield Systems Ltd projects comprise of the Geberit piping supply solution, backed by the invaluable Geberit support network when required on a technical or supply basis.

Nathan Dolby, project manager at Fire Shield Systems Ltd, said:

"Geberit Mapress has a great selection to choose from with ease of installation reducing valuable labour hours backed by a quality product with an impressive supply chain".

→ Project information

Facility: LNG Facility

Location: Isle of Skye

Contractor: Fire Shield Systems Ltd

Project Completion: Completed
December 2020

→ Geberit Know-How

Problem: Piping systems for various applications. For Fire Suppression Installations

Solution: Geberit Mapress Stainless Steel Marine grade. And Carbon Steel inc fittings and valves.

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↑ Geberit Mapress was used throughout the project