

Dry Risers Direct Ltd - Servicing Domestic Sprinkler systems

Case Study: The Isle of Wight



Golden Hill Fort, originally built to defend the Western tip of the Isle of White, has recently received some protection work of its own when Fire Sprinkler Engineers from Dry Risers Direct paid it a visit. This impressive Grade 1 listed building was transformed into 18 beautiful homes between 2008 and 2011, which were built with fire sprinkler systems to protect the people living in this beautiful and prominent landmark.

The location of the building, situated within 50 acres of Golden Hill Country Park, was classed as “difficult to access” and being some way from the main road would introduce restrictions to any fire and rescue services in the event of an emergency. This “risk” was therefore minimised by the installation of a Domestic Sprinkler System into each house. There is no doubt that Fire Sprinkler systems save lives, but, as you would expect, they do need servicing and maintaining regularly.

Dry Risers Direct was selected to conduct a full service and maintenance on every Sprinkler system present on site. This inspection and test included a visual inspection of the visible pipework, the sprinkler heads and covers and the valve sets. A full hydraulic test was conducted from the test valve to make sure the flow, pressure and alarm perform as to their design specification and **British Standard 9251:2014**, along with all other standard tests.

History of the property

Golden Hill Fort was a defensible barracks in Freshwater, Isle of Wight, built as part of the Palmerston defences in 1859 for the Royal Commission on the Defence of the United Kingdom to provide manpower to man the defences at the western end of the Isle of Wight. Built in hexagonal form, it accommodated 8 officers and 128 men, and had its own hospital. It is now a privately-owned residence.