

---

## Hillsborough Castle, Northern Ireland

---



---

**Client:** Department of Finance and Personnel – Northern Ireland

---

Hillsborough Castle is the official UK government residence in Northern Ireland. It is the residence of the Secretary of State for Northern Ireland, and the official residence in Northern Ireland of HM Queen Elizabeth II and other members of the British Royal Family when they visit the region, as well as a guest house for prominent international visitors. It was the location of the signing of the Anglo-Irish Agreement in 1985.

Hillsborough Castle, which is located in the village of Hillsborough, County Down, is a Georgian mansion built in the 18th century. The mansion is built over five levels including government offices, state rooms, royal apartments, guest reception rooms, living accommodations and back of house areas. In 1996 the mansion was fitted with an automatic sprinkler system to LPC/BS5306 part 2 standards to protect all areas of the mansion including the roof attic spaces.

In 2010 due to extensive corrosion found within the sprinkler system the mansion was re-fitted with new sprinklers, CPVC fittings and equipment constructed of corrosion resistant materials.

Incendia Consulting was instructed as an independent Fire Safety Engineering Consultant and with our extensive knowledge and experience of sprinkler systems to carry out a full and thorough inspection of the completed installation as a final inspection of the works prior to the “Sprinkler Replacement Project” completion and handover to the client

The inspection was carried out to confirm the correct selection, replacement and installation of the sprinklers, CPVC fittings and equipment and to verify to the client the level of workmanship by the installing contractor.

A full technical report was submitted to the client which outlined the findings of the inspection and set out all corrective action requirements.