

# Case Study: St David's Hospital

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**St David's Hospital is managed by the Cardiff and Vale University Health Board. The original main block of the hospital is a Grade II listed building. The newer 100 bed facility was designed by HL Design and built by Macob Construction at a cost of £16 million and opened on Saint David's Day 2002.**

## The Challenge

Kiwa Fire Safety Compliance were asked to review the efficacy of the existing fire safety strategy against the as-built drawings of the site, to ensure the documents were accurate, complete and suitable for the building.

As the hospital was built in 2002, the client was keen to seek a review to ensure the building still complied with current building regulations and guidance.

## Contracting Client:

IMC St David's

## Location:

Cardiff, Wales

## Sector:

Healthcare

## Key Elements:

- Fire safety strategy
- Review of existing building
- Site visits and inspections



## The Solution

Through site visits, some invasive inspections and a thorough analysis of the existing strategy, IFC was able to clarify and recommend engineering solutions to compartment walls that would help the building achieve compliance.

## The Outcome

From our work the client received both assurances of the quality of their installations already in situ, as well as the ability to plan any remedial actions as necessary.

Kiwa Fire Safety Compliance identified where installations and compartments were satisfactory, ensuring the client was not put in a position of unnecessary expenditure or overprovision.



“Since our foundation, we have continued to deliver robust, innovative and cost-effective fire safety solutions.

Indeed, we have lent our expertise to developments right across the built environment spectrum, from the necessities of Residential, Education and Healthcare to the more iconic buildings of the past, such as historical royal palaces and stately homes.”

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