

**CLIENT** Eaton  
**PROJECT** Case Study: The Ffolkes Hotel  
**OBJECTIVE** Highlight the features and benefits of Eaton's EN54-23 compliant fire safety equipment for commercial buildings.

## COPY EXCERPT

### Eaton provides reliable, EN54-23 compliant fire safety for guests of The Ffolkes Hotel



Call or write CopyEngineer to receive a PDF of the complete case study.\*

#### Background

The Ffolkes Hotel began serving guests over 300 years ago. Once a coaching inn, it has expanded over the years with additional buildings for guest rooms and private functions.

In 2017, the hotel decided to expand and renovate. They added six deluxe bedrooms on the first floor of the original inn while enhancing the building's period splendour. They restructured other guestrooms and upgraded the entire complex with modern conveniences and safety measures, including an outdoor children's playground.

#### Challenge

Since the hotel was undergoing a complete renovation, its three existing fire alarm systems had to be removed. And because those systems were no longer compliant with current fire codes, they could not be re-installed. They had to

be replaced. The Ffolkes Hotel needed a new fire alarm system which meets all current UK safety regulations, including the recently introduced EN54-23.

EN54-23 requires alarm beacons to flash slower and brighter than legacy beacons: slower to guard against triggering seizures in guests with epilepsy, brighter to alert guests with hearing problems who might be sleeping.

The Ffolkes' Hotel management wanted a single, unified system covering the entire hotel complex. They wanted it to be easy for the staff to operate, and they wanted the staff to be able to monitor the entire system from either the main building or the function pavilion. They also needed it to be operational in the function pavilion by mid-April, where a wedding would be taking place.

The hotel contacted two electrical contractors to bid for the design and installation of the new fire safety system. One of these was Trevor Bramham, Director, Bramham Electrical, who contacted his local Eaton sales representative.

"We've been using Eaton alarm systems for twenty-odd years," says Trevor Bramham. "We've always had a very good relationship with the Eaton reps and the engineers in Doncaster. So, when this project came up, I went straight to Jason, and we worked on the design together."

\* The complete case study can also be viewed on Eaton's website at <https://eaton.works/2SMzv1l>.