

# The innovative new inspection system changing the face of the building reporting industry

**bolster**  
systems.com



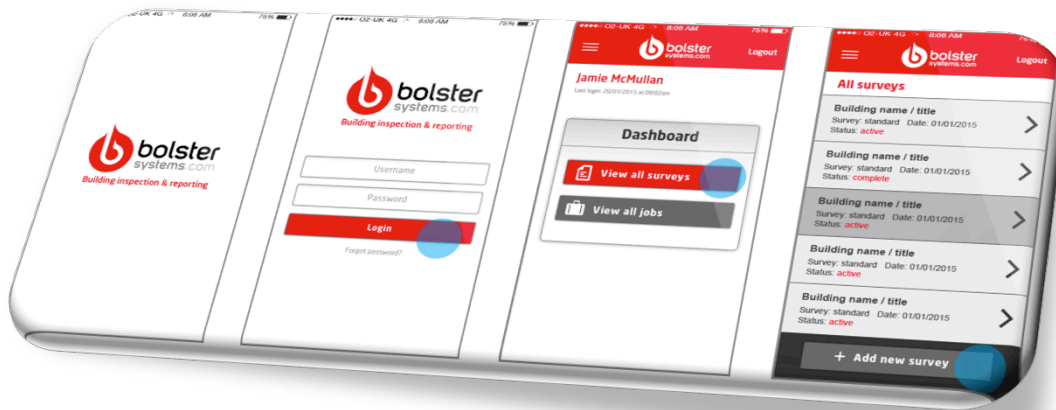
## The complete Fire Stopping Survey & Management System

- ✓ Inspect
- ✓ Locate, capture, tag
- ✓ Document
- ✓ Report
- ✓ **Job Done**



Reducing expensive surveying time and real time recording of the whole system.

Bolster Systems offer an electronic management application designed to integrate the installation, documenting and management of fire barrier penetrations, fire-stopping and fire doors within a building. Clients can view the progress of works in real time from any device capable of connecting to the Internet.



Bolster Systems not only provides evidence of fire-stop compliance when a building is completed, it also provides building owners with a system they can use to maintain an inventory of the impact of maintenance works on post-occupancy fire-barrier integrity.

Bolster Systems allows a robust and cost-effective maintenance plan to be developed and managed by all internal stakeholders *for the life of the building* so that fire compliance can be not only achieved but maintained and recorded to satisfy Fire Service Enforcement Officers, Building Control and external bodies.



A line in the sand record.

Bolster Systems details the location of all compartment walls and floors, schedules each fire-stopped area (along with a picture of the installation) and records when it was installed, what materials were used and its unique reference number.



#### How it works



1 Inspect



2 Locate, capture & tag



3 Document

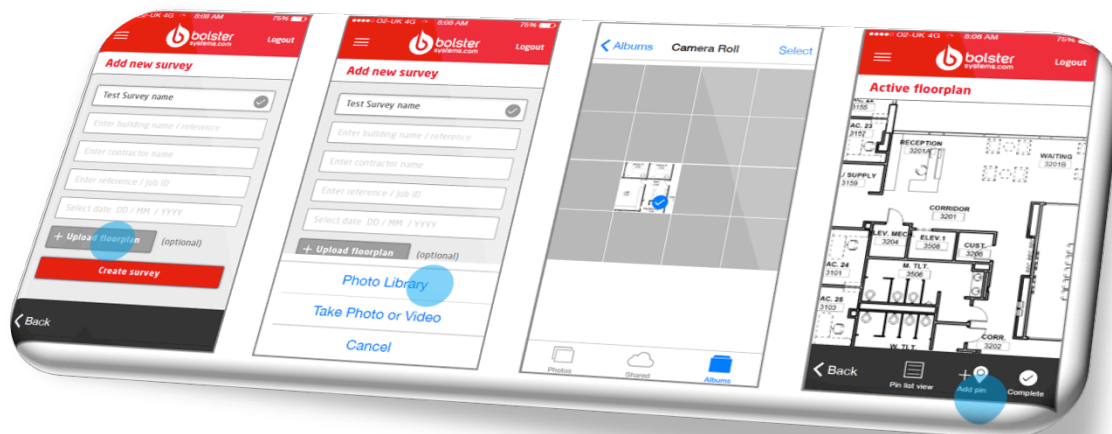


4 Report

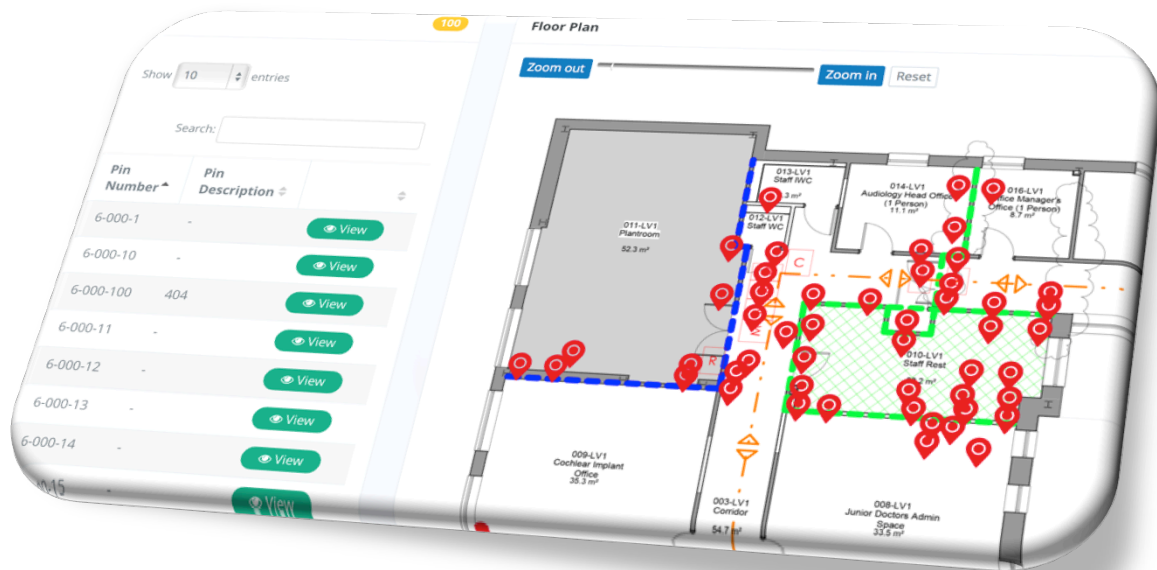
A printed label provides a permanent record of fire-stopped locations for contractors undertaking future construction work.



As remedial works progress, drop pins are automatically updated and labels produced via a mobile printer to identify works completed.



Drop pins have their own unique reference with a photographic record (before and after). Clients have real time access to survey works and remedial works, giving all parties peace of mind that budgets are being utilised correctly.



## Fire Door Surveys

***Under the Regulatory Reform (Fire Safety) Order 2005, organisations must ensure that the fire protection components within a building: “are subject to a suitable system of maintenance and are maintained in an efficient state, in efficient working order and in good repair.”***



Bolster captures the relevant details and condition of each fire door, creating an online database for future ongoing inspections.

Areas of non compliance are visually highlighted in a way that allows organisations to prioritise maintenance activity and expenditure, useful in times of budget constraints, whilst demonstrating an understanding of the nature and scale of the problem.

Bolster Systems Creates a door schedule, as required by The Regulatory Reform (Fire Safety) Order 2005.

Recording the history of each door to an online cloud database providing information for analysis, both in terms of fire compliance and ongoing remedial cost.

### **Benefits of a Bolster Systems Survey:**

#### **Before a Survey:**

- Existing drawings are normally found to be not fit for purpose or up to date.
- Doors not normally numbered correctly.
- No door schedule provided.
- No differentiation existed between main compartmentation (1 hour) and sub- compartmentation (1/2 hour).
- Number of fire doors and condition of fire doors and compartment walls not known.
- No system to organise or prioritise required remedial work.

#### **After a Survey:**

- Differentiation now exists between main compartmentation and sub-compartmentation.
- Doors identified as not part of compartmentation doors, saving future inspection and remedial costs.
- The condition of each door-set now known, enabling remedial work to be phased and prioritised within budgetary constraints.
- System and database in place for managing the fire compartmentation for the life of the building.

At Bolster Systems we pride ourselves in providing our clients with expert passive fire protection surveying services. This is possible because of our experienced, committed and conscientious staff. All have been trained through the Firas intensive training programmes and operate within our tight UKAS accredited quality systems.

The combination of site experience, industry qualifications and in-house training provides our clients with the best possible practical help in the assessment and management of passive fire protection.

- Bolster provides a method to simplify fire-stopping documentation.
- Streamlined data entry using an iPhone, collates all data under one easy to access system.
- Location labels to identify areas where fire-stop systems that are, or will be installed.
- Enhances productivity while eliminating burdensome paper reporting.
- Real time reporting of works undertaken.
- Clear understanding of on-site conditions requiring remediation.
- Cloud-based data storage.

### Contact Us:

If you would like to find out more about Bolster Systems and how we can “Bolster” your systems please contact us using the details below.

