

Fire Compartmentation Survey

A fire compartmentation survey: every breach in compartment walls, floors, risers and cavity barriers with its location, required fire resistance, services, size, photos, priority and the remedy.

1. Building and scope

Project

Client

Site *

Site address

Survey date *

Time

Surveyor and competence *

Building use (choose one)

- ☐ Block of flats
- ☐ Office
- ☐ School
- ☐ Hospital or care home
- ☐ Hotel
- ☐ Industrial
- ☐ Mixed use

Storeys

Fire risk assessment reference

Survey scope *

Areas not accessed

Compartment walls and floors stop fire and smoke spreading through a building. Gaps, unsealed service penetrations and missing cavity barriers defeat them. Under article 17 of the Regulatory Reform (Fire Safety) Order 2005, the responsible person must, where necessary to keep people safe, have the premises and fire safety facilities maintained in efficient working order and good repair.

2. Floors and breaches

Floors and areas (copy this block for each one)

Floor or area *

For example Ground floor, Floor 2, Plant room or Roof void.

Not accessed or limits on this floor

Breaches on this floor (copy this block for each one)

Reference *

Scan a fire-stopping label

Scanned in the SiteSurvey app. On paper, write the numbers: label number.

Room or location on this floor *

Element (choose one)

- ☐ Compartment wall
- ☐ Compartment floor
- ☐ Ceiling
- ☐ Riser or shaft
- ☐ Cavity barrier
- ☐ Fire door frame or surround

Required fire resistance (choose one)

- ☐ 30 minutes ☐ 60 minutes ☐ 90 minutes ☐ 120 minutes ☐ Not known

Defect * (choose one)

- ☐ Unsealed service penetration
- ☐ Failed or poor fire-stopping
- ☐ Missing cavity barrier
- ☐ Gap or hole
- ☐ Damaged board or construction
- ☐ Product not fire rated

Services through it (tick all that apply)

- ☐ Cables ☐ Plastic pipe ☐ Metal pipe ☐ Ductwork ☐ Cable tray ☐ None

Opening width (mm)

Measure from photo works here: photograph square on with a reference in the same plane, such as an A4 sheet or a 600 mm ceiling tile. The result is rounded to 10 mm, good for scoping and pricing; the installer measures before sealing.

Opening height (mm)

Opening area (m²) (if applicable; worked out automatically in the app)

Existing product or label, if any

Priority * (choose one)

☐ High: fix now ☐ Medium ☐ Low

Recommended remedy

Photos (photos: attach, or note the file names)

This floor: breaches (worked out automatically in the app)

High (worked out automatically in the app)

Medium (worked out automatically in the app)

Low (worked out automatically in the app)

This floor: measured opening area (m²) (worked out automatically in the app)

Walk Cam: this floor

Walk Cam video walk-through: available in the SiteSurvey app only.

Breaches recorded (worked out automatically in the app)

High priority (worked out automatically in the app)

Medium (worked out automatically in the app)

Low (worked out automatically in the app)

Floors with a high priority breach (worked out automatically in the app)

Measured opening area, all floors (m²) (worked out automatically in the app)

If applicable: High priority breaches recorded. Tell the responsible person the same day, and record any interim measures in the actions below.

3. Actions and sign-off

Summary for the responsible person

Are further actions needed?

☐ Yes ☐ No

Further actions (copy this block for each one; if applicable)

What needs doing? *

Priority (choose one)

☐ Urgent ☐ High ☐ Medium ☐ Low

Who will do it?

Due date

Status (choose one)

☐ Open ☐ In progress ☐ Completed

Next survey or review due

Set by the fire risk assessment, and after any building work that passes through compartment walls or floors.

Days until the next review (if applicable; worked out automatically in the app)

If applicable: Check the date. The next date is before the date of this visit.

Inspector name *

Position or company

Inspector signature



Signing records what was found on the day. It does not make unsafe equipment safe or replace a thorough examination, design check or service by a competent person.