

Measured Building Survey

A measured building survey record: method and equipment, control, each floor and room with dimensions, heights, openings and features, services and photos, and the drawings to be produced.

1. Survey

Project

Client

Site *

Site address

Building location

Mark it at the main entrance. Tap Mark current location on site. It saves the coordinates, a grid reference and the accuracy.

Survey date *

Time

Surveyor *

Method * (tick all that apply)

- ☐ Laser distance meter and tape
- ☐ Total station
- ☐ 3D laser scanner
- ☐ Photogrammetry
- ☐ Drone

Accuracy specified (for example the RICS accuracy band agreed)

Control and grid (control points, local or national grid)

Control point positions

Mark each control point as you set it, so the next visit can find it. Phone GPS is to a few metres: it locates the marks, it does not replace the survey control. Tap Mark current location on site. It saves the coordinates, a grid reference and the accuracy.

Drawings to produce * (tick all that apply)

- ☐ Floor plans
- ☐ Elevations
- ☐ Sections
- ☐ Roof plan
- ☐ Reflected ceiling plan
- ☐ 3D model

The RICS professional standard Measured surveys of land, buildings and utilities (3rd edition) has the client choose the outputs, the features to survey and the accuracy band. Agree them before the survey.

Walk Cam: building walk-through

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

2. Rooms

Rooms (copy this block for each one)

Room *

Floor

Length (mm)

Measuring from a photo gives an estimate. Use it as a cross-check on your laser or tape figure.

Width (mm)

Measuring from a photo gives an estimate. Use it as a cross-check on your laser or tape figure.

Floor to ceiling (mm)

Measuring from a photo gives an estimate. Use it as a cross-check on your laser or tape figure.

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

Volume (m³) (if applicable; worked out automatically in the app)

Doors and windows (copy this block for each one)

Reference

For example D1 or W3, as it will appear on the drawing.

Type (choose one)

☐ Door ☐ Window ☐ Opening without a door

Width (m)

Height (m)

Sill height above the floor (m) (if applicable)

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

This room: doors (worked out automatically in the app)

This room: windows (worked out automatically in the app)

This room: window area (m²) (worked out automatically in the app)

Other notes on the doors and windows

Features (tick all that apply)

- ☐ Chimney breast
- ☐ Beam
- ☐ Column
- ☐ Bulkhead
- ☐ Stairs
- ☐ Level change
- ☐ Radiators
- ☐ Sockets
- ☐ Drainage

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

Total measured floor area (m²) (worked out automatically in the app)

Rooms measured (worked out automatically in the app)

Doors (worked out automatically in the app)

Windows (worked out automatically in the app)

Window area (m²) (worked out automatically in the app)

Elevation heights (copy this block for each one)

Elevation

For example North (front) elevation.

Where it was taken from

Mark the spot you stood on, so the photo can be retaken. Tap Mark current location on site. It saves the coordinates, a grid reference and the accuracy.

Width of the elevation (m)

Eaves or parapet height (m)

Ridge height (m)

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

Highest point recorded (m) (if applicable; worked out automatically in the app)

3. Notes

Notes and limitations (rooms not accessed, furniture, roof spaces)

Hand sketches (photos: attach, or note the file names)

Completed by *

Signature