

Roof Survey and Measure

A roof survey and measure for quoting: each slope with its covering, eaves and rafter lengths, area and pitch, ridges, hips, valleys and rainwater goods, access, fragile surfaces and asbestos.

1. Property and access

Project

Client

Site *

Site address

Survey date *

Time

Surveyed by *

Roof type (choose one)

☐ Pitched ☐ Flat ☐ Mixed pitched and flat ☐ Mansard ☐ Other

Age of the property (choose one)

- ☐ Before 1919
☐ 1919 to 1944
☐ 1945 to 1979
☐ 1980 to 1999
☐ 2000 or later
☐ Not known

Access needed (tick all that apply)

- ☐ Scaffold
☐ Tower
☐ MEWP
☐ Roof ladder
☐ Edge protection
☐ Other: _____

Are there fragile surfaces, such as rooflights or sheeted roofs?

☐ Yes ☐ No

If applicable: HSE: the main causes of death and injury in roof work are falls from roof edges or openings and through fragile roofs and rooflights. Treat all roofs as fragile until a competent person has confirmed they are not. The Work at Height Regulations 2005, regulation 9, require steps to prevent anyone falling through a fragile surface: no passing across or near, or working on or near, a fragile surface where it is reasonably practicable to work safely another way; otherwise suitable platforms, coverings, guard rails or other means, and warning notices at the approach. HSE guidance HSG33, Health and safety in roof work, sets out how.

Could any material contain asbestos (for example cement sheets or tiles, soffits or undercloaks)?

☐ Yes ☐ No

If applicable: HSE: asbestos can be present in any building built or refurbished before 2000, including asbestos cement roof sheets and tiles, soffits and undercloaks. Have suspect materials checked before quoting work that disturbs them.

Walk Cam: roof survey

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

Weather capture

Digital form: use Record current conditions. On paper, record date/time, temperature (°C), wind (mph and direction), conditions and source. Keep observed conditions separate from forecast estimates.

2. Slopes and areas

Roof slopes or flat areas (copy this block for each one)

Slope reference *

Covering (choose one)

- ☐ Concrete tiles
- ☐ Clay tiles
- ☐ Slate
- ☐ Fibre cement slate
- ☐ Felt
- ☐ EPDM
- ☐ GRP
- ☐ Metal sheet
- ☐ Other

Eaves length (m) *

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Length along the top edge (m) *

The ridge or top edge of this slope. The same as the eaves for a rectangular slope, 0 for a triangular hip end.

Rafter length, eaves to ridge, measured up the slope (m) *

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

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

Pitch (degrees)

Condition (choose one)

- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Failed

Defects

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

Total roof area (m²) (worked out automatically in the app)

3. Ridges, valleys and rainwater

Ridge (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Hips (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Valleys (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Verges (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Abutment flashings (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Gutters (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Downpipes (m)

Measuring from a photo gives an estimate. Check key lengths with a tape before ordering.

Chimney stacks

Rooflights

Fascias, soffits and bargeboards

Work recommended

4. Actions and sign-off

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

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.