

USING DRONE TECHNOLOGY FOR ROOF AND CLADDING SURVEYS

When using traditional surveying methods, building and roof inspections can be a difficult, dangerous and expensive task.

There is no longer a need to use expensive scaffolding or hire cherry pickers, Waldeck has the skills and experience to fly our drones over buildings to capture the same information but at a higher accuracy and higher quality.

By replacing traditional methods of surveying with the new, digital solutions, we make roof and cladding inspections faster, safer and much more efficient.

The implementation of drone technology for roof and cladding inspections enables Waldeck to mitigate risk and improve health and safety for our clients, improve operational efficiencies, reduce costs and save time.

THE BENEFITS



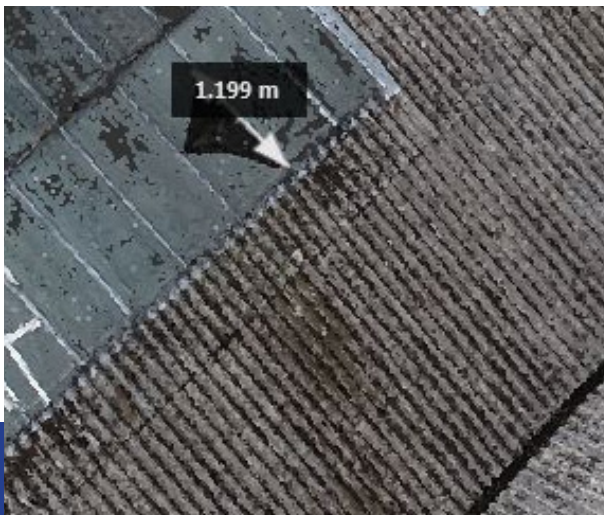
Health & Safety Improvement

- Civil Aviation Authority (CAA) approved
- Need for working at height is eliminated
- Our drones include fail-safe systems
- We use flight stabilisation technology management systems



Speed of Capture

- Large areas covered in a fraction of the time
- Quick turnaround of data captured and processed
- Reduced time on site minimising operation downtime



Cost savings
of up to
63%

Time savings
of up to
68%



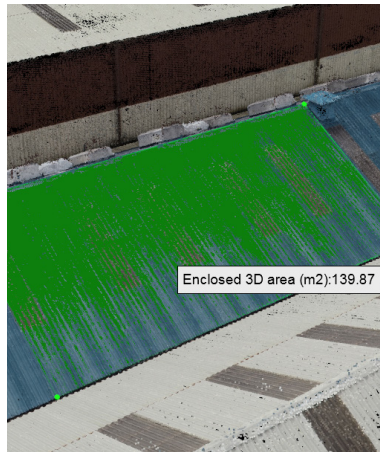


SERVICES



REVIEW AND INSPECT

Waldeck's remote drones provide our clients with a cost-effective, high quality solution for aerial surveys. They are equipped with high definition cameras which can capture picture perfect images of roof defects, allowing us to prepare bespoke reporting maintenance schedules.



ESTIMATE AND MEASURE

Waldeck's drones capture high quality images which are then processed and interrogated to measure distances, to find the lengths and heights of cladding, roofing defects, as well as measuring the area of a building to provide an accurate estimate on materials needed.



DATA CAPTURE TO MODEL

Waldeck's drones gather data which is far richer and much more detailed than traditional methods. We utilise our in-house expertise to enable the quick translation of the data captured into detailed 3D models for use on anything from; analysis of existing structures to project monitoring and verification.

FIND OUT MORE

Interested in finding out more about our drone surveying capability?
Get in touch with our experts by calling 08450 990285.