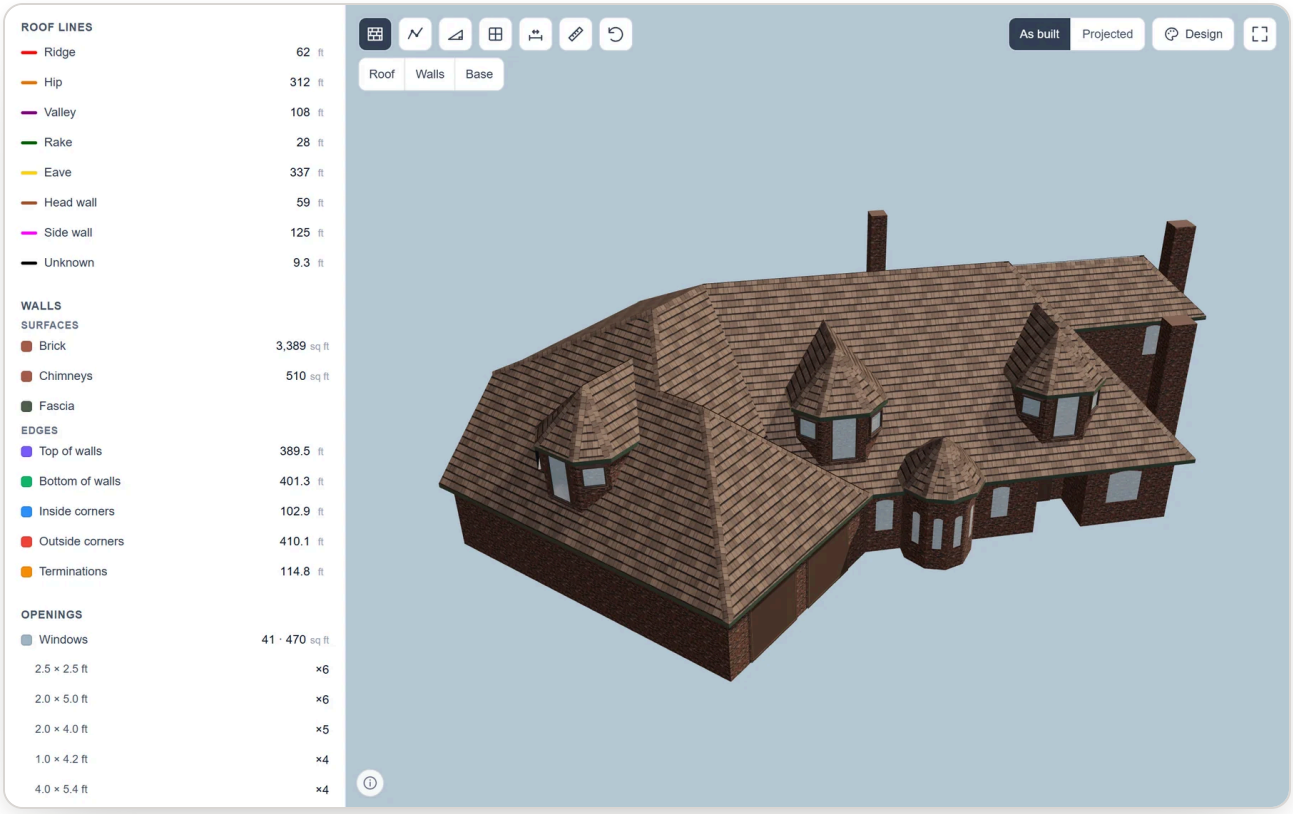
Use the 3D Model viewer

Explore every finished report in 3D: orbit the house, inspect any surface and measure between two points.

Open the viewer

1. Open the project from My Projects.
2. Go to **Reports**, then the **3D Model** tab.

The 3D model is ready as soon as your report is delivered. The key on the left lists every measurement in the model.



A Full Exterior report in the 3D Model viewer.

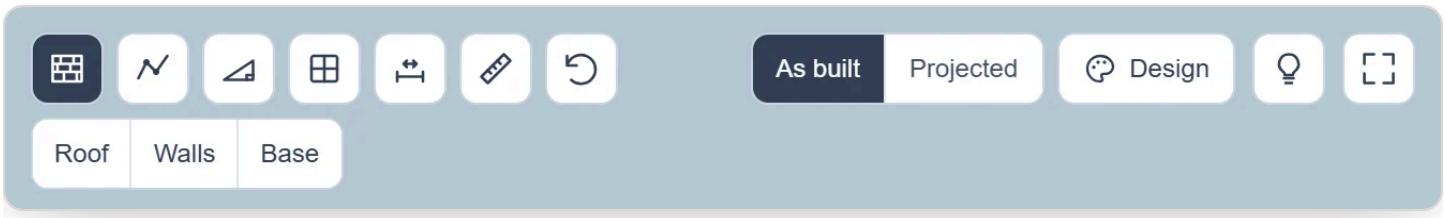
Move around the model



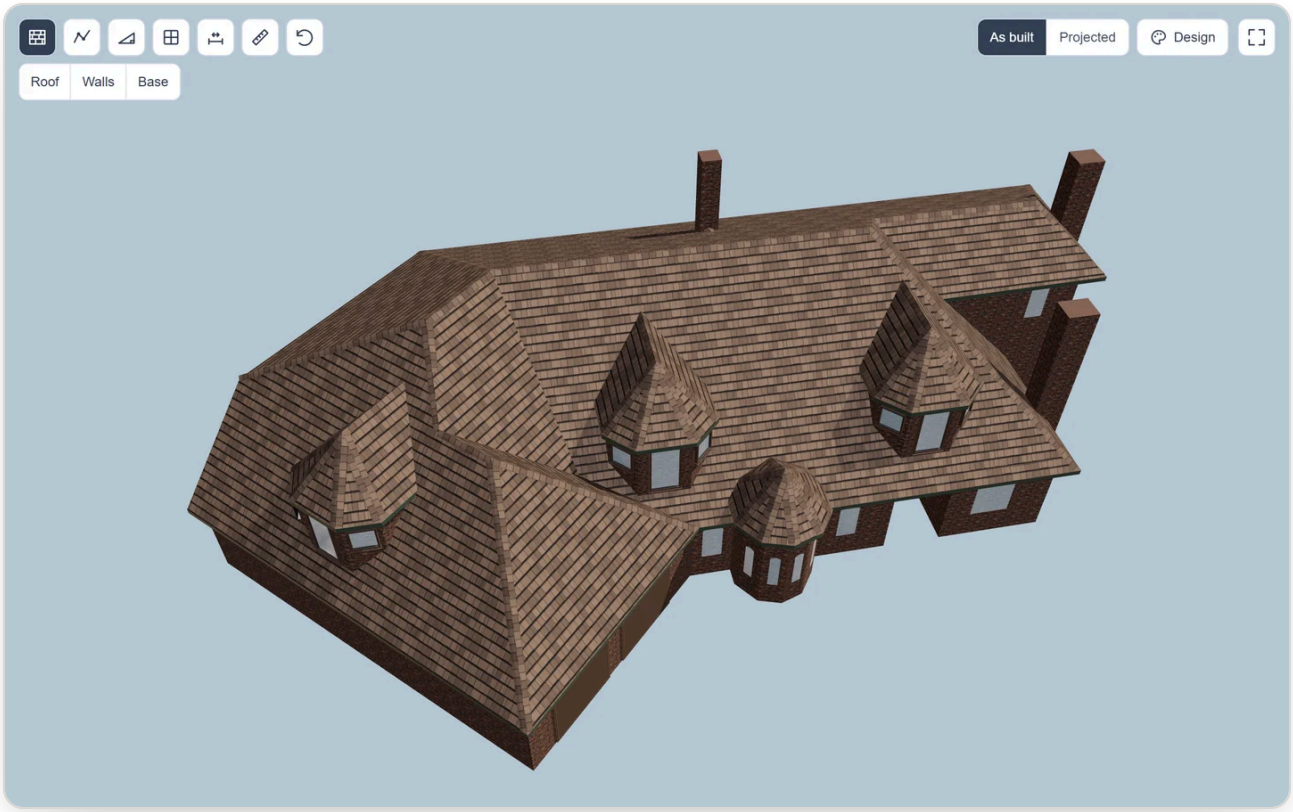
To	Mouse	Touch screen
Orbit	Drag	Drag with one finger
Zoom	Scroll	Pinch
Pan	Right-drag	Drag with two fingers
Inspect a surface	Click it	Tap it

Click **Expand** in the top-right corner for a larger view, and **Shrink** to return. The info button in the bottom-left corner is a quick reminder of these controls. Press **Esc** to cancel or exit a measurement, selection or the expanded view.

Toolbar



Button	What it does
Texture	Shows realistic roof and wall finishes, or flat colors.
Colored lines	Colors every roof line by type: ridge, hip, valley, rake, eave and more.
Pitch labels	Labels every roof facet with its pitch.
Area labels	Labels roof facets in roofing squares and walls in square feet.
Line lengths	Labels every roof line with its length.
Measure	Measures the distance between two points you click.
Reset view	Returns the camera to the starting view.

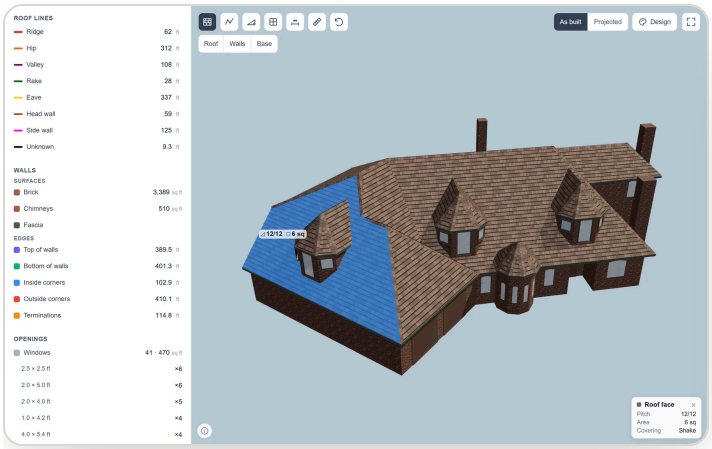


Pitch labels, area labels and line lengths.

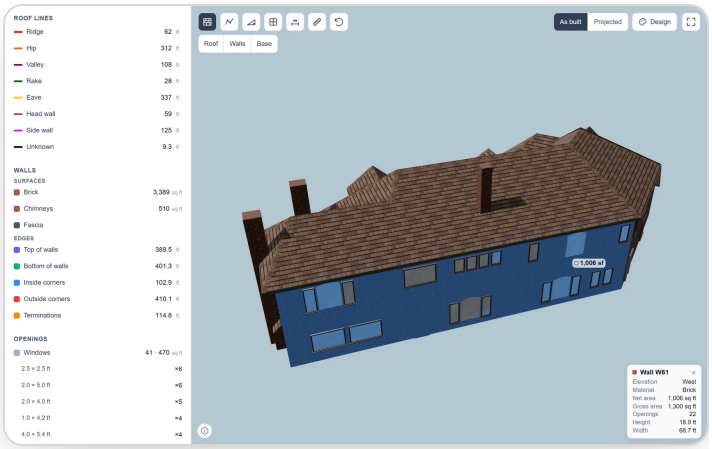
Inspect a surface

Click any roof facet, roof line, wall, window or door to highlight it and see its measurements:

- **Roof facet**: pitch, area and covering.
- **Wall**: elevation, material, net area, height and width. Walls with windows or doors also show their gross area and number of openings.



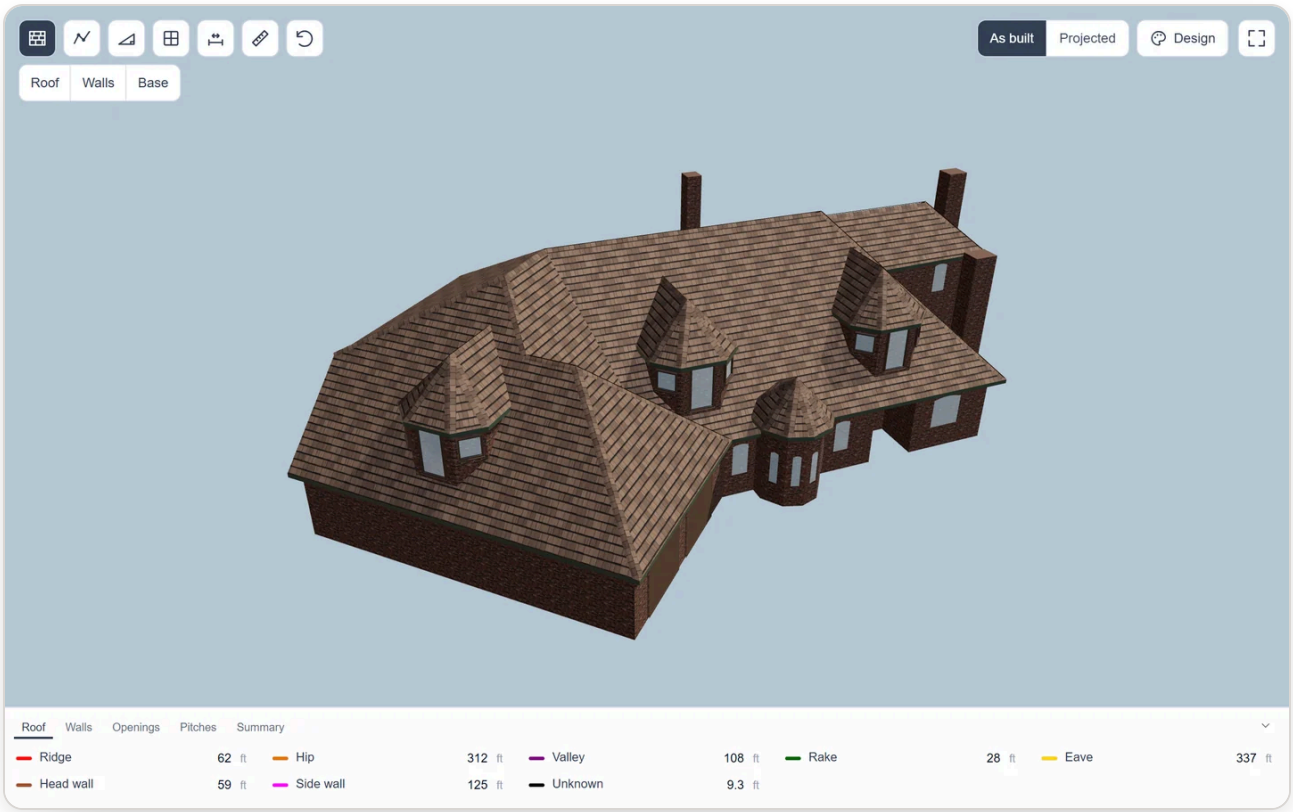
Roof facet



Wall

Measure between two points

1. Click **Measure** in the toolbar.
2. Click the first point on the model. A point near a corner snaps to it.
3. Move to the second point. A preview line shows the distance as you go. Click to place it.
4. Click again to take another measurement. Click **Clear** to remove your measurements, or **Done** to finish and keep them on the model.



Each measurement is listed under Measured in the key, with an × to remove it.

Full Exterior layers

Full Exterior reports add a layers row under the toolbar. Turn **Roof**, **Walls** and **Base** on or off to isolate parts of the house, and use the **Walls** and **Openings** sections of the key for wall areas, edges, windows, doors and garage doors.



Read the key

The key lists totals that match your PDF report:

- **Line types** (called Roof on Full Exterior reports): length of each roof line type. Click a row to highlight those lines on the model.
- **Pitches**: roofing squares at each pitch.
- **Summary**: predominant pitch, roof squares, chimneys and skylights, plus wall and opening totals on Full Exterior reports.

Questions

Are measurements I take saved?

No. Measurements you take with the Measure tool are for reference while you're viewing. The report's own measurements are always in the key and the PDF.

Can I change colors and materials?

Yes, on Full Exterior reports. Click **Design** in the top-right corner of the 3D Model tab.

More guides: 1m8.ai/help-center
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Questions? Email **support@1m8.ai**