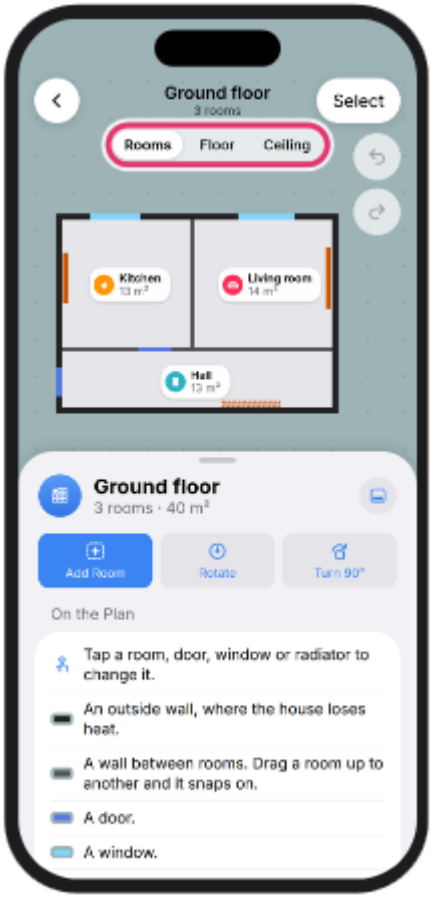
5. Editing the floor plan & aligning floors

You can view and refine your floor plan at any time by tapping the `Plan` (map) icon during a room walk, or tapping `Open` next to Floor Plan on the survey's page.

Understanding floor plan colours

- **Thick black wall:** External wall (heat loss boundary)
- **Thin grey wall:** Internal partition wall between two scanned rooms
- **Dark blue line:** Door
- **Light blue line:** Window
- **Orange edge:** Room still needing a Room Type
- **Orange bar:** Radiator (solid once sized; pale and dashed if unmeasured)



The floor plan, with the Rooms | Floor | Ceiling switch at the top

Moving, rotating & squaring up rooms

- **Move a room:** Tap a room to select it, then drag inside it—it will snap automatically to neighbouring rooms
- **Rotate a room:** Drag the round blue handle above a selected room, or tap `Square Up` on the room card to straighten walls that are slightly off-square
- **Move multiple rooms:** Tap `Select` at the top right, tap each room you want to group, and drag or rotate them together
- **Rotate the whole floor:** With no room selected, use `Rotate` or `Turn 90°` on the bottom card



A room picked: drag the round handle to turn it

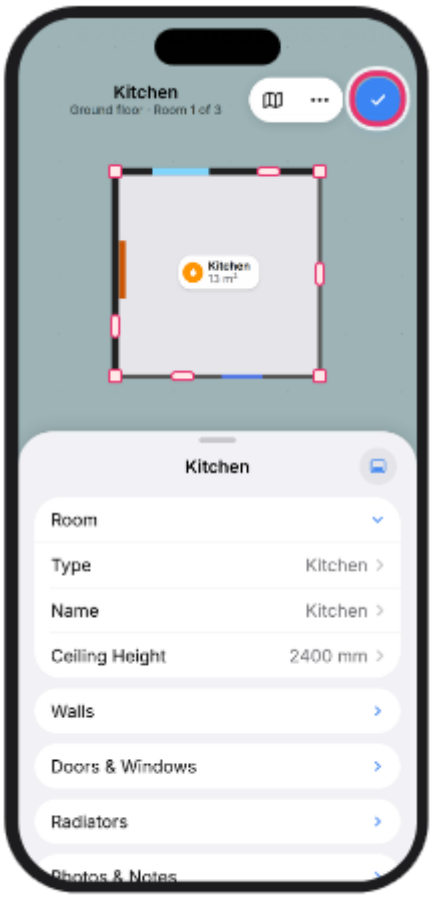
Editing a room's shape & wall boundaries

1. Select a room and tap `Edit` to open the **Room Editor**.
2. **Reshape walls:** Drag pink corner squares (fixed angle), pink circles (free angle), or pink wall bars. Drag a small teal dot to add a new corner, or tap any wall length to type an exact measurement in **mm**.
3. **Set What's Behind each wall:** Tap a wall (or open `Walls` in the card list) and set `What's Behind` to `Outside`, `Heated`, `Unheated` (e.g., an attached garage), `Ground`, or `Neighbour's Home` (essential for semi-detached and terraced party walls).

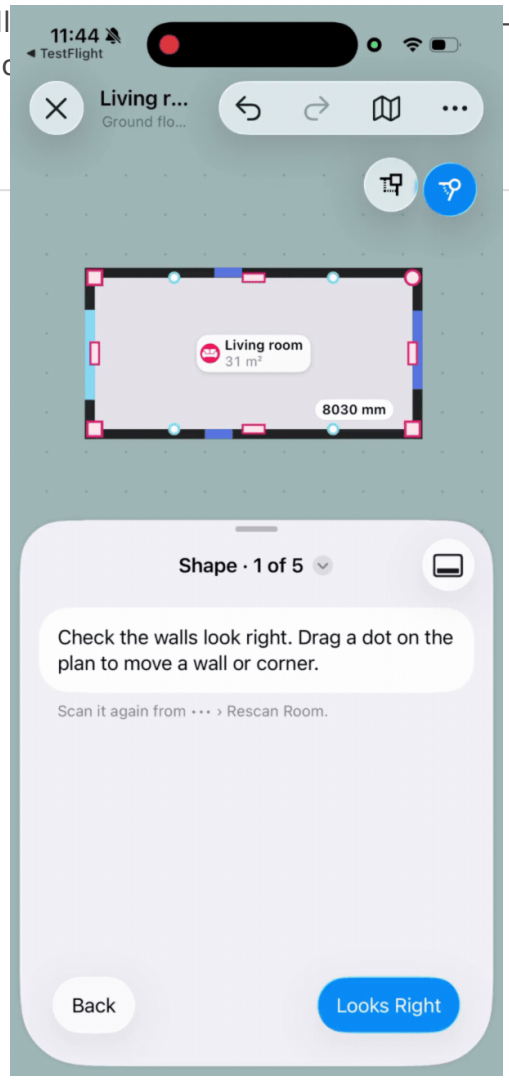
4. Tap the `blue tick` at the top right to save.

What do the different "What's Behind" wall options mean?

- **`Outside`:** The wall is an external wall (this is the default for unshared walls)
- **`Heated`:** Another heated space is on the other side
- **`Unheated`:** An unheated space is on the other side, such as an attached garage
- **`Ground`:** Earth is on the other side, such as a basement retaining wall
- **`Neighbour's Home`:** The wall is a party wall—be sure to set this on semi-detached or terraced ho as an



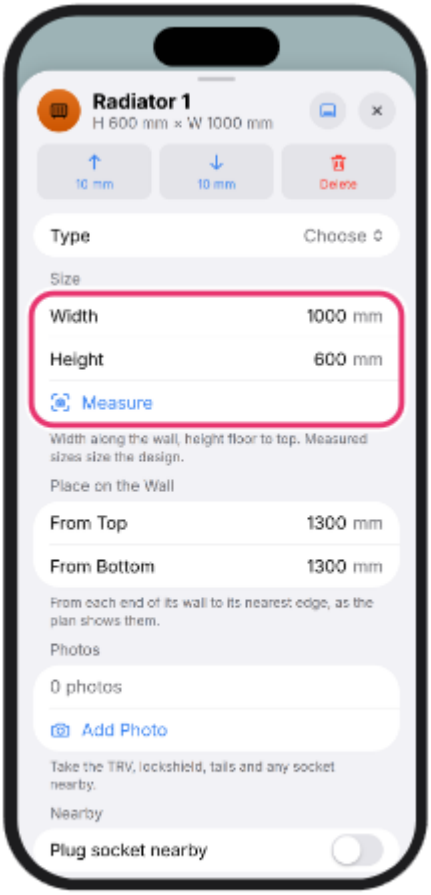
The room editor: the tick at the top right saves



Adding or editing doors, windows & radiators

- **Add:** Select a room, tap `+ Add`, and choose `Door`, `Window`, or `Radiator`. Enter the dimensions and wall, then drag it into position
- **Edit:** Select a room, tap the door, window, or radiator on the plan, and use the card to adjust dimensions, toggle `Plug socket nearby` (for radiators), or nudge its position in **10 mm**

increments
- **Add a missed room:** With no room selected, tap `Add Room`, choose the room type, and select `Scan It` (LiDAR), `Measure with Taps` (AR), or `Enter Size` (manual rectangle)



A radiator's card: size, place on the wall, photos

Lining up multiple floors

If the property has two or more floors, you **must** align them before sending the survey.

1. Open the floor plan with no room selected and tap `Line Up` (or select `...` > `Line Floors Up` on the survey page).
2. Tap `Auto Align` to snap the upper floor over the floor below (shown in blue).
3. Fine-tune using drag, `Nudge 50 mm`, or `Rotate` if needed.
4. Tap `Aligned` at the top right.

> **Warning:** Always tap `Aligned` rather than `Back` when you finish aligning floors—tapping `Back` keeps your position changes but will not mark the floors as aligned for upload.

Still Need Help?

Contact Support: If you've got further questions, get in touch with our support team at **help@heatpunk.co.uk** (UK) or **help@heatpunk.ie** (IE). *If you are experiencing a bug, to help us look into your issue faster, please include the email address of your account, the name of the project and screenshots of any unexpected behaviour.*

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