

Surveyed Plan and Design Options

When you first create a project, you will [create a plan](#) of the property as surveyed. This is called the *surveyed plan*.

Heatpunk allows you to create multiple design options, so you can specify different systems on the same initial floor plan. The surveyed floor plan is used in these design options. In design options, you can place [heat pumps](#), [cylinders](#), and model [radiator upgrades](#).

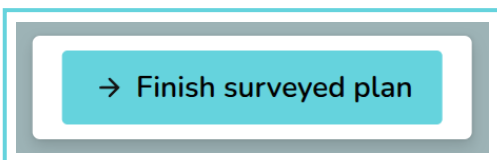
Surveyed plan

When you first create a project, you must first create the *Surveyed plan*. This model is the building floor plan as surveyed.

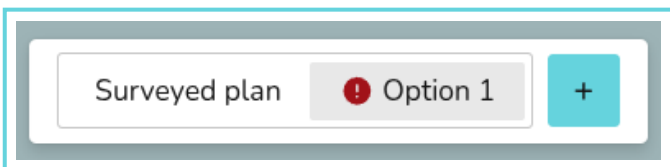
Note that:

- Emitters added to this plan are tagged as *existing* in the [emitters tab](#).
- Heat pumps and cylinders cannot be added to this plan.
- Design options do **not** yet support fabric or ventilation upgrades, so these upgrades must be included in the *surveyed plan*.

After creating your *surveyed plan*, click *Finish surveyed plan* to create a design option.



Navigate between the *surveyed plan* and design options at the top of the page.

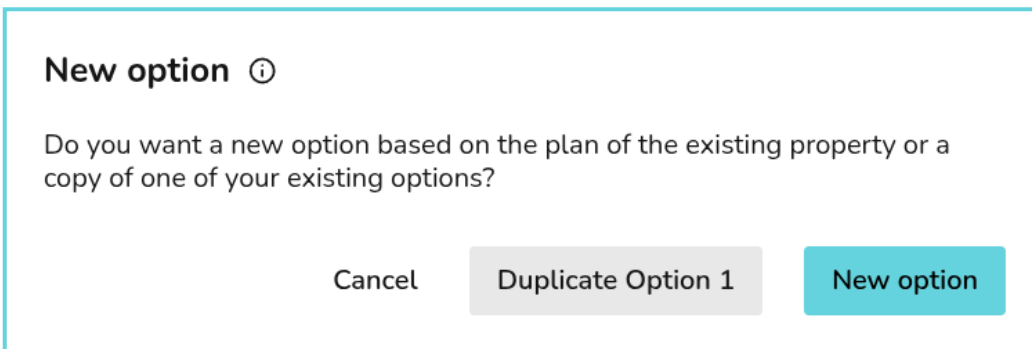


Most changes made to the *surveyed plan* apply to all design options. Read more about this [below](#).

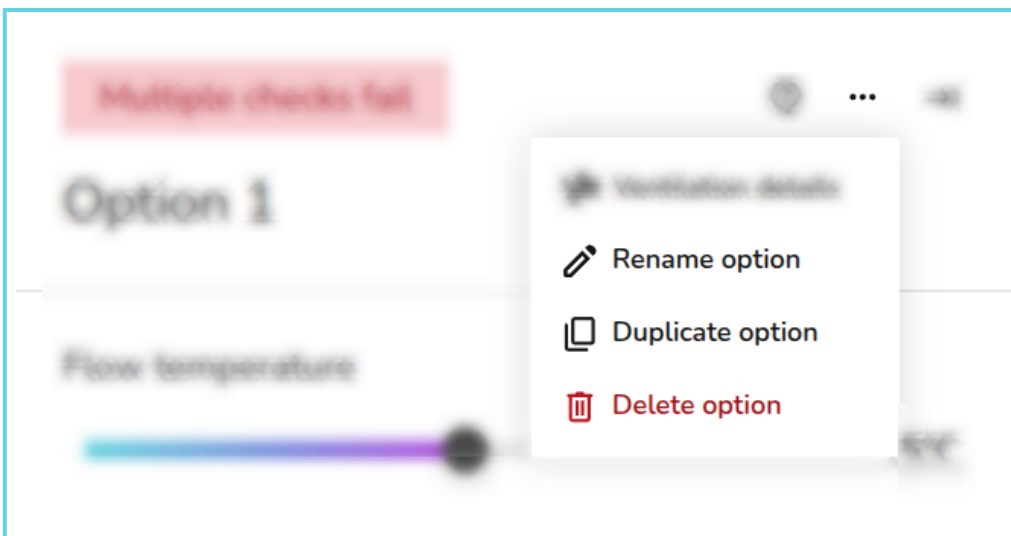
Design option plans

Design option plans allow you to model emitter upgrades and specify kit changes based on the *surveyed plan*. Read more about this in [Sources](#), [Hot Water](#) and [Emitters](#).

Click the + to add new design options. You can either duplicate an existing option or create a new option based on the *surveyed plan*.



In the corner of the right-hand sidebar, you can **rename**, **duplicate** and **delete** the selected design option:



Most changes, excluding building fabric or layout changes, made while on a design option will only apply to that design option. Read more about this [below](#).

After the *Plan task*, you can only proceed with one design option in forms and reports. Make sure you have the correct option selected before continuing onto the next task.

Editing plans

Some changes apply to all plans and some only apply to the selected plan. Below is a summary of how changes affect the *surveyed plan* and each design option.

Changes	Impact on <i>surveyed Plan</i> or design options
<i>Emitters</i>	Edits to existing emitters apply to all plans. To upgrade an emitter, delete it and add a new one or click <i>Upgrade</i> on a radiator from within a design option.
<i>ODT</i>	Changes to ODT apply across the <i>surveyed plan</i> and design options.
<i>Building (walls, floors, windows, doors) fabric and room layout</i>	Changes to room layout or building fabric apply across the <i>surveyed plan</i> and design options.
<i>Room temperature and ACH</i>	Changes to the <i>surveyed plan</i> apply to design options, unless the value has already been changed in that option. Changes to design options only apply to the selected option. Values in a design option appear with a * if they differ from the <i>surveyed plan</i> .
<i>Heat pump and hot water storage</i>	Changes to the selected heat pump or hot water storage only apply to the selected design option.
<i>Hot water settings</i>	Changes to hot water settings only apply to the selected design option.

If you have further questions, please get in touch at help@heatpunk.co.uk or help@heatpunk.ie.

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