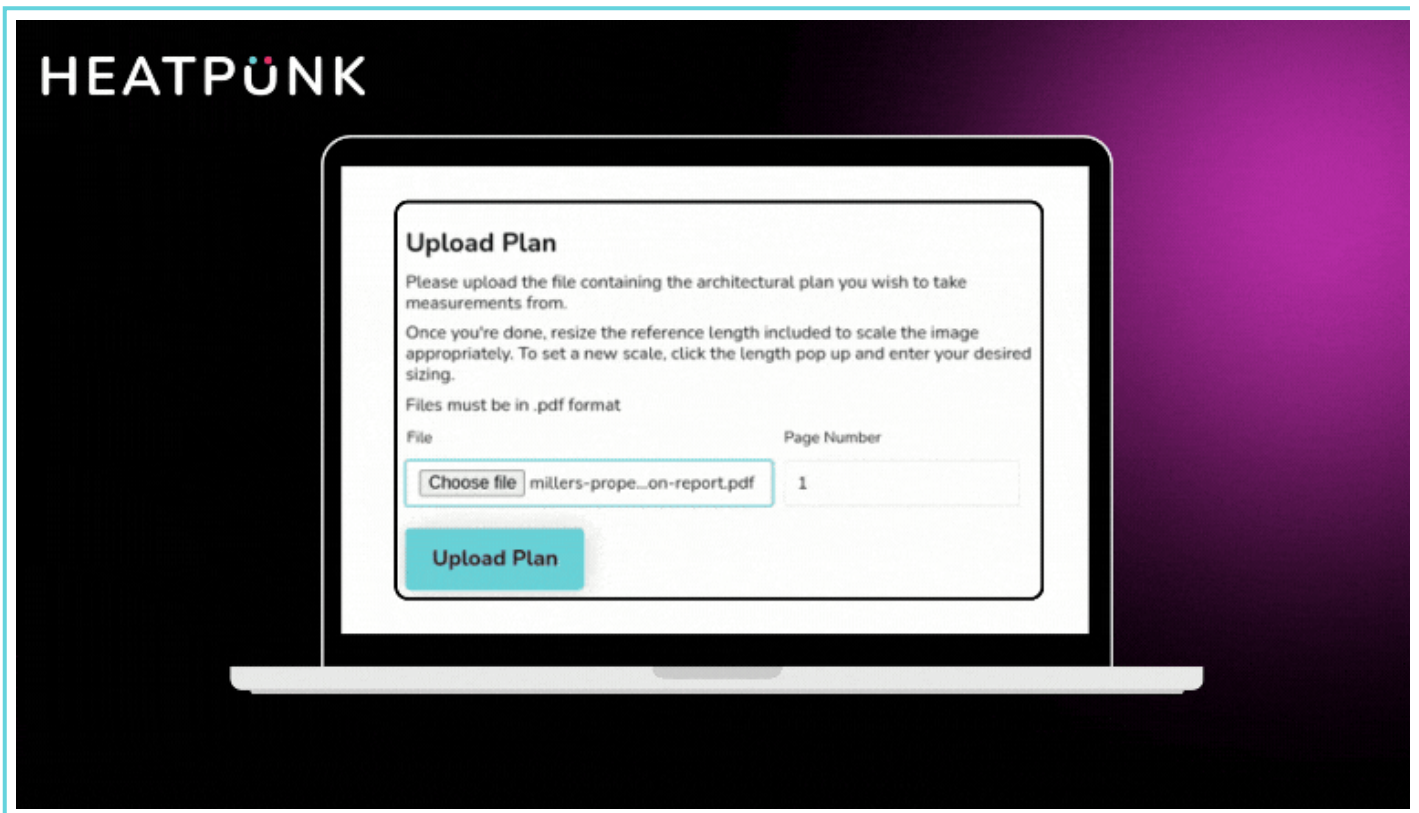


Pro: Importing Floor Plans

This feature is only available to users with a Heatpunk Pro subscription.



Importing floor plan PDF

Open an existing project or create a new project and navigate to the floor level you want to upload the plan to. Click on the **plan button** on the left hand side of the page to upload a plan.



Step 1: Upload the floor plan PDF

Click *Choose file* to browse the files on your computer. If your file has multiple pages, set the specific page that contains the floor plan you want to use. Click *Upload Plan* to continue.

Upload Plan

Please upload the file containing the architectural plan you wish to take measurements from.

Once you're done, resize the reference length included to scale the image appropriately. To set a new scale, click the length pop up and enter your desired sizing.

Files must be in .pdf format

File	Page Number
<input type="button" value="Choose file"/> No file chosen	<input type="text" value="1"/>

For additional levels it's important to align the floor plan with the floor below so heat loss between levels is calculated correctly. See **Step 4** for how to do this.

Step 2: Set the scale

Use the purple reference length bar to set the scale.

1. Drag the reference length bar over to the plans scale or an object of known length.
2. Set the size to match and then click on the dimension to enter the relevant value.



Step 3: Add rooms to floor plan

Drag and drop rooms to build up the floor plan as normal, using the PDF plan as a guide. Read more about [creating rooms](#) and [floor plans](#) to help with this step.

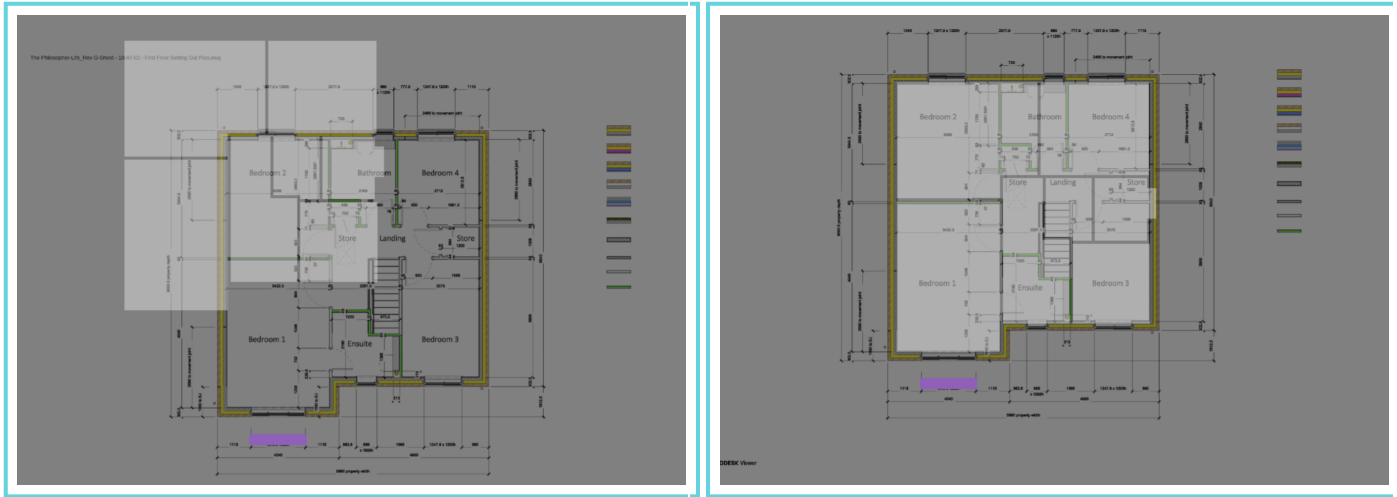
- **Click and hold** the middle of a room to make the rooms transparent and **show the floor plan upload below**.
- **Click on the walls** of a room to **turn the transparency off** and view the wall and room properties.



Step 4: Repeat for additional levels and align plans

Add level and repeat step 1-3.

After uploading plans for additional floors, ensure the floor plan is correctly aligned with the floor below. **Double click and drag** to make the plan transparent and display the floor below. You can then align the floors correctly.



Watch the feature in action

Importing floor plans can massively speed up design time. Watch Angus from our software team use the import feature to create a room-by-room heat loss calculation in under 10 minutes.

<https://www.youtube.com/embed/x9sscNhYN1s>

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

Revision #27

Created 25 November 2024 10:07:06 by Angus Baker

Updated 5 May 2026 11:50:23 by Daisy