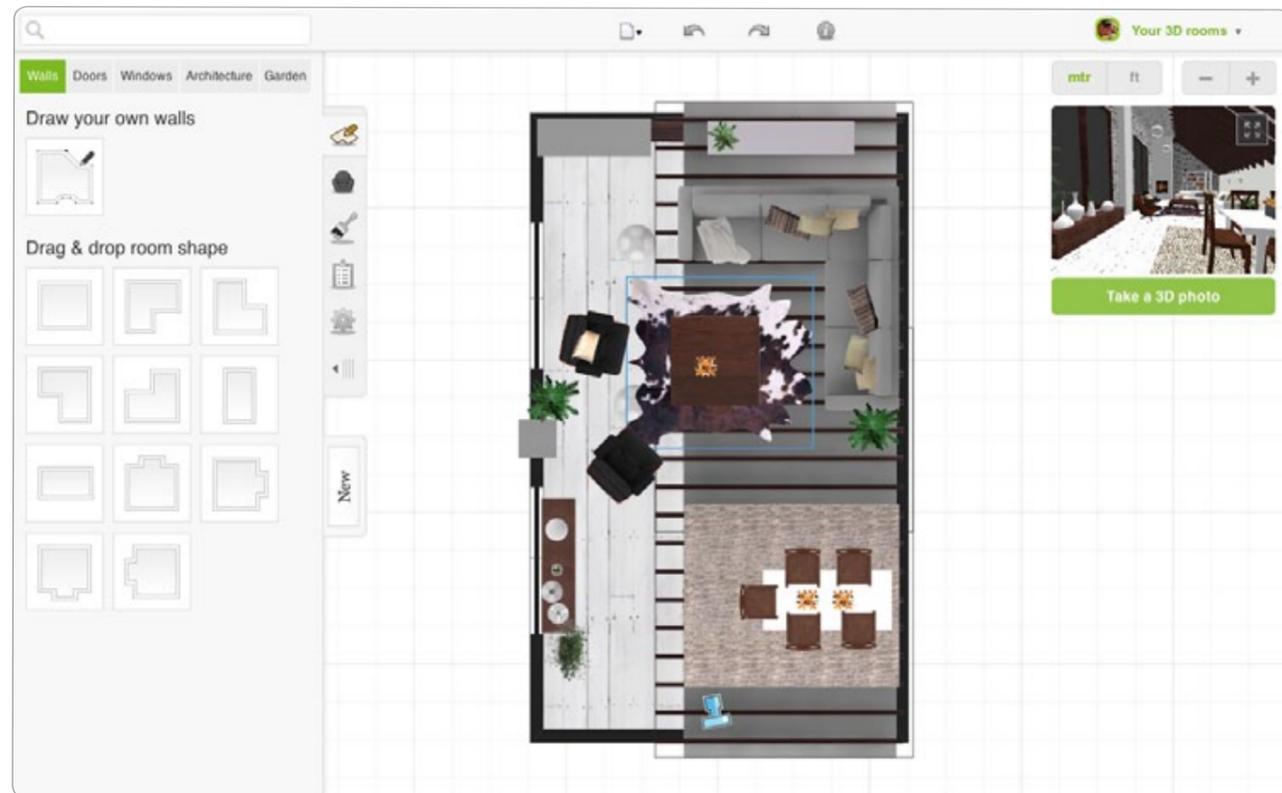


3D Room Designer

Drawing Manual



3D Room Designer Drawing Manual

3D Room Designer lets you easily create stunning interior designs. This manual explains the 3D Room Designer drawing tool. How to create great interiors designs and how to work with your profile.

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3. Adding a view	10		
4. Architectural elements	11-12		
5. Decorating	13-14		
1. Adding floor textures			
2. Wall finishing			
3. Custom wall art			

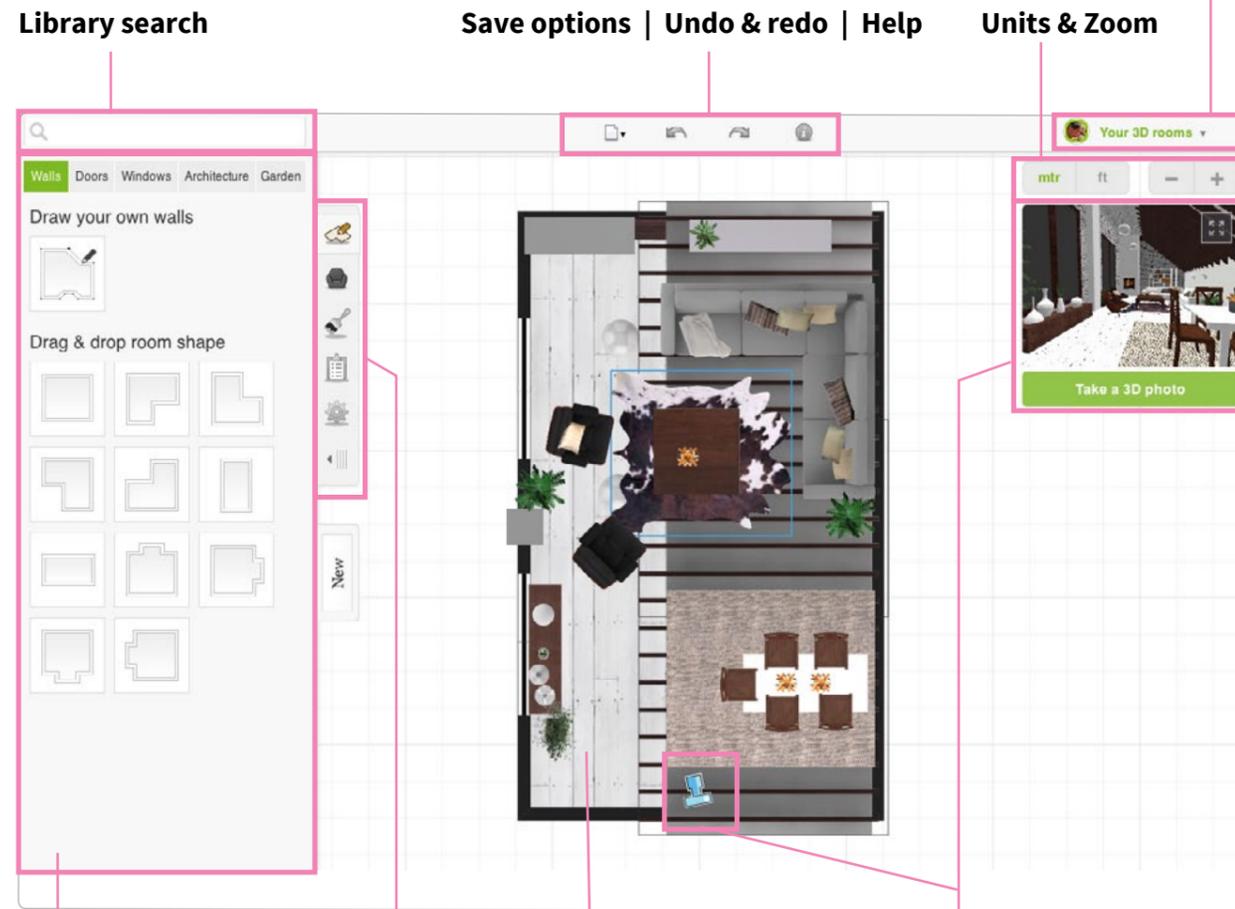
How to draw in 3D Room Designer

1 Drawing interface

An overview of your screen when you're drawing a room

To your Profile

Go to your profile to manage your rooms, 3D renders, export photos.



Sidebar menu

From here you can:

- [Draw rooms](#)
- [Add Doors & windows](#)
- [Add a scenery](#)
- [Add Architectural & Garden items](#)
- [Find Furniture](#)
- [Find Floor textures etc](#)
- [Add custom wall art](#)

Tools

Room design

Your draw your room in top view.

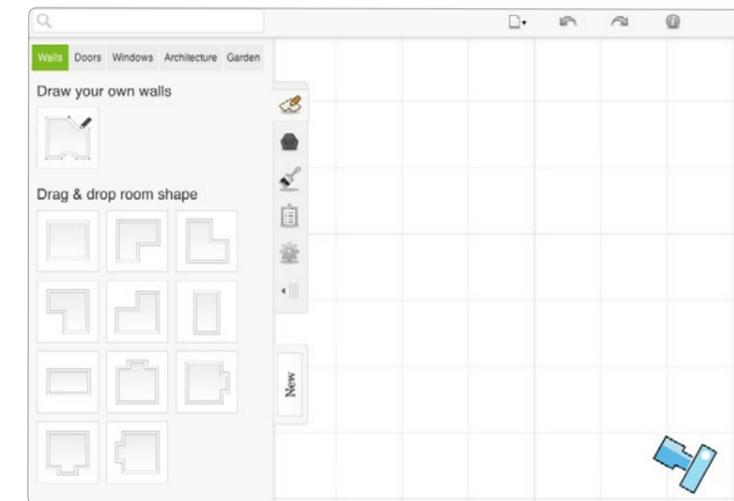
Camera & 3D preview

The 3D preview is created from the camera position in the room

How to draw in 3D Room Designer

2.1 Drawing rooms

Rooms are drawn as one rectangular space, or wall by wall. The room can then be adjusted to the desired shape and size, splitting walls dragging walls or corners of rooms.



• Choose 'build room' button in left sidebar.

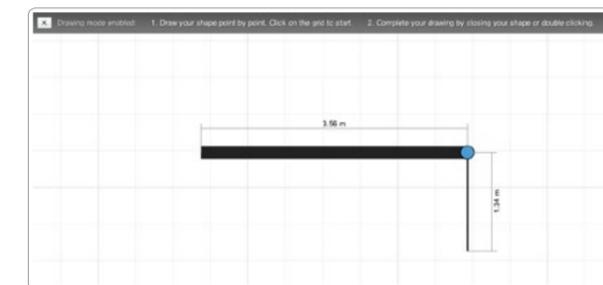


You see a lot of tabs appear and the Walls are highlighted.

• You have 2 options: draw your space wall by wall or drag an entire room onto your drawing area.

Tip: You can also import a floorplan made in Floorplanner! See page 22.

Drawing wall by wall



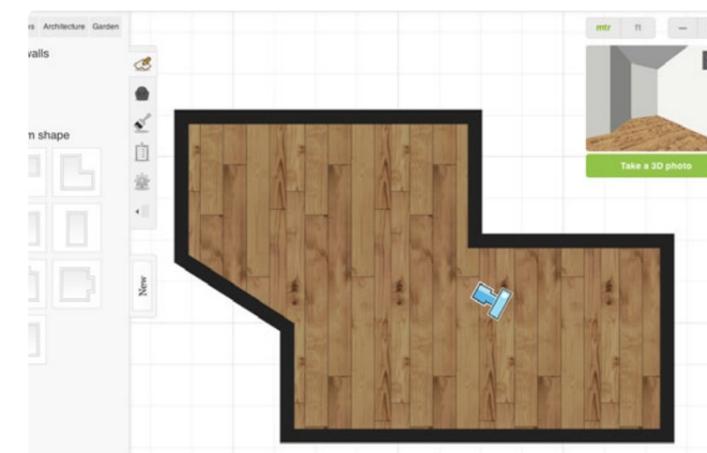
Click the first icon in the wall section.



It will let you draw a room wall by wall by placing each corner with a click. This gives you a lot of freedom of shape.

Draw each wall and finish your room by click on the first corner. An enclosed space will automatically fill up with a texture.

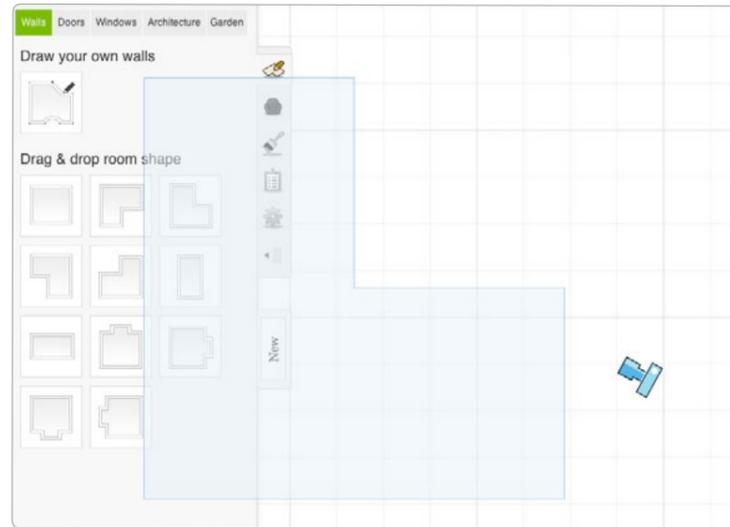
NB: Notice that a sketchy 3D view of your room appears in the small window in the top right. This is the view seen from the camera.



How to draw in 3D Room Designer

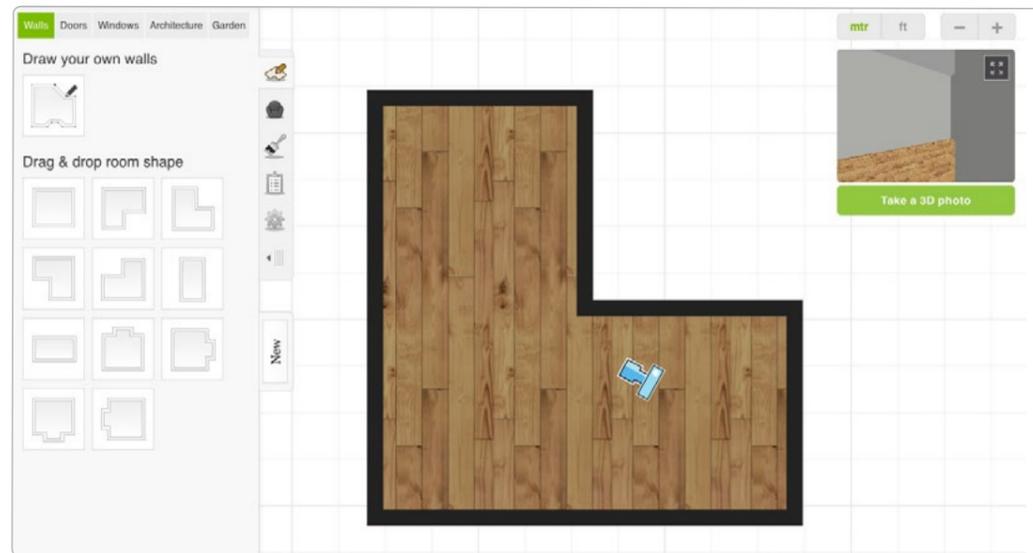
2.1 Drawing rooms

Drag & Drop an entire room



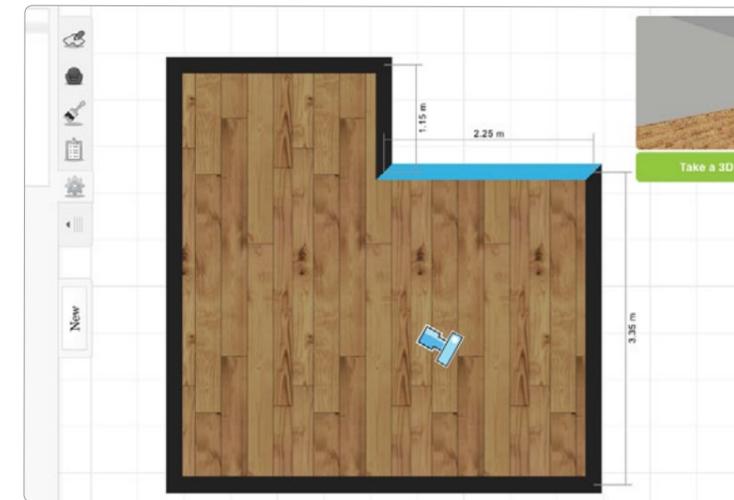
Choose a room shape in the list of room shapes resembling the room you want to create.

Just drag the shape onto the canvas. This is a quick method for simple shaped rooms.



How to draw in 3D Room Designer

2.1 Drawing rooms



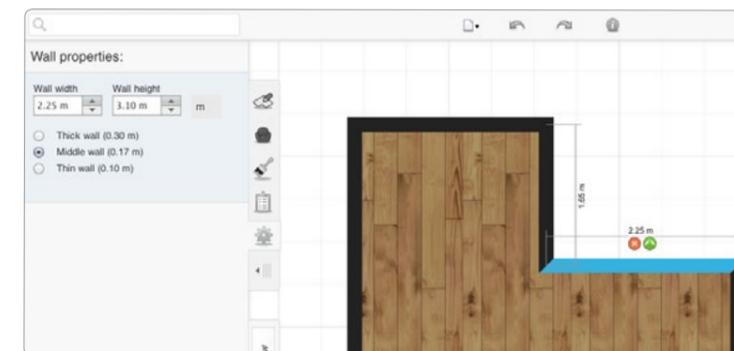
Adjusting rooms

To change the size of your room, simply move your mouse over a wall, and click and drag it. Note the sizes appearing along your walls you help you

Tip: units can be set in the top right corner, next to the zoom.



Dragging a wall corner lets you easily change the shape of a room.



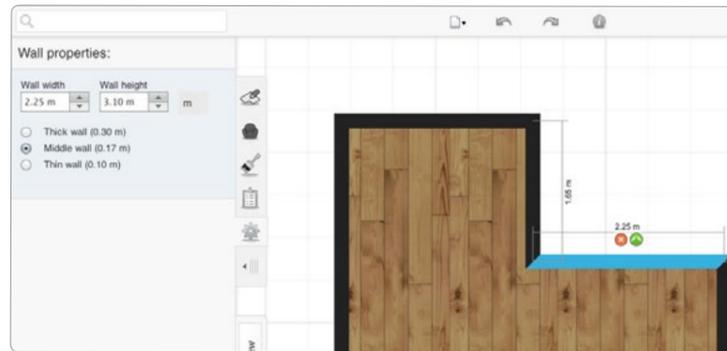
Adjusting walls

When you click on a wall, the sidebar will show the wall properties. At this moment it only shows the width, height and thickness. See page 18 for wall art.

NB: Changing the height of one wall will change the height of all walls, including the ceiling height.

How to draw in 3D Room Designer

2.1 Drawing rooms



Splitting a wall

Click the green icon to split the wall. The wall will be split in the middle. Drag the node to anywhere you want.

You can click the corner to start a drawing walls directly from it.



Creating a second room

1) Go to the Build room layout with:



2) Click the draw wall icon in the side bar.



3) Click on a wall or wall corner, to start a new wall.

4) Drag your mouse and click where you need to add a wall corner.

5) Clicking on an existing wall or wall corner will end the drawing process.

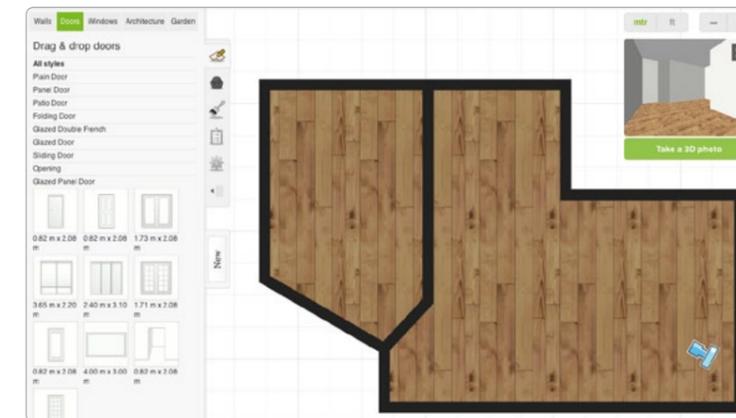


Once enclosed, your second room will get a separate flooring.

How to draw in 3D Room Designer

2.2 Adding doors

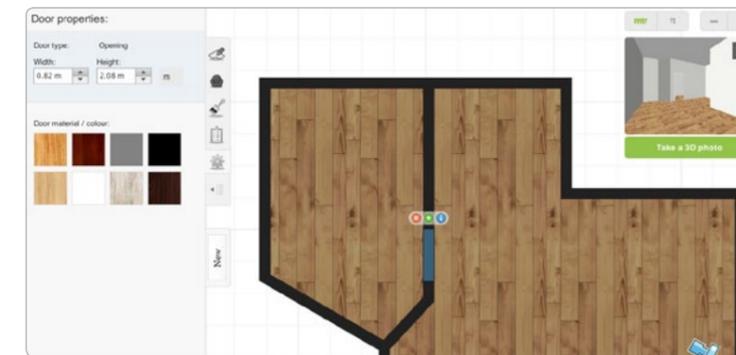
Let's add some doors to your rooms.



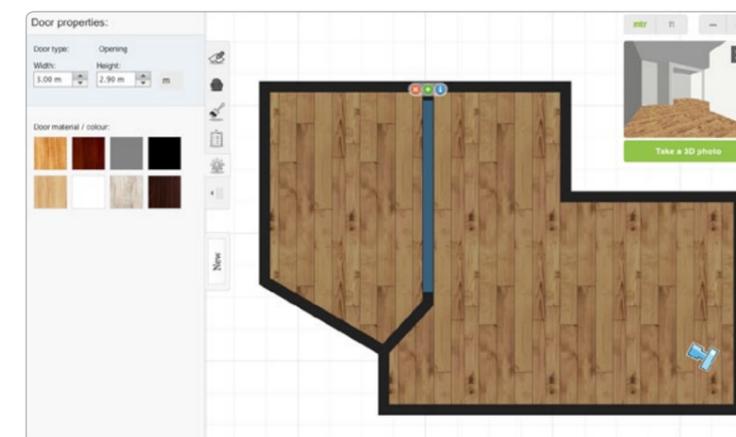
Adding doors and openings

We're first going to create a large opening in the wall between the 2 rooms. Openings work the same as a doors.

1) Click Doors in the room build layout.



2) Find the opening icon and drag it on top of a wall.

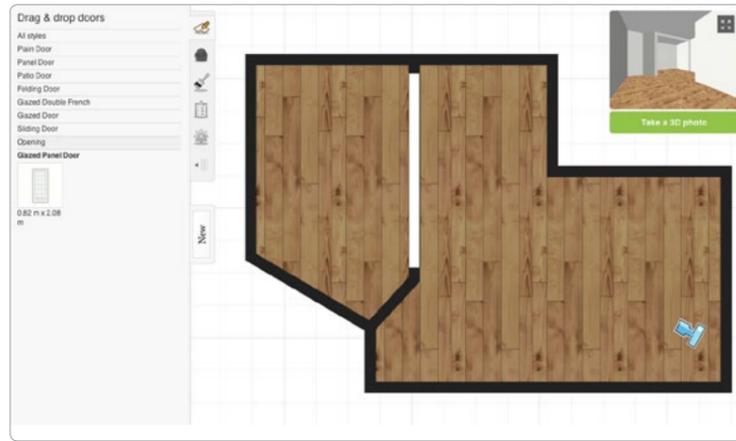


3) To modify the opening, just click it. You can set the Width and Height in the side bar.

NB: Notice that you can also see options to colour the door or window frames

How to draw in 3D Room Designer

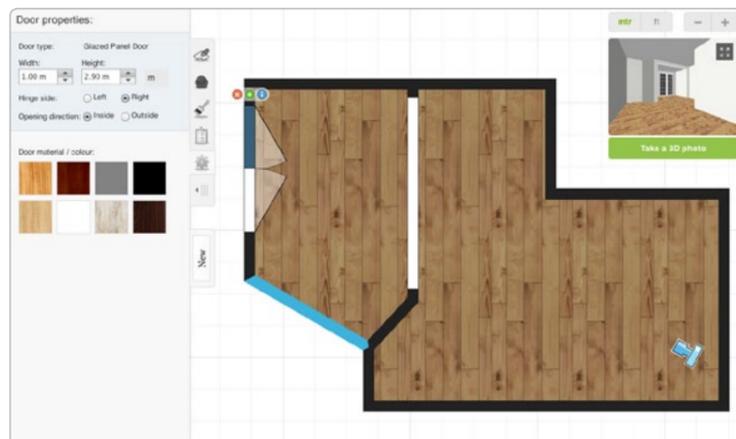
2.2 Adding doors



Click the build icon to select more doors.



Drag two glazed panel door on the exterior wall. This will give a nice view to the outdoors, and let some light in.



Click the glazed panel door in your plan to see that in the side bar you can set the direction of the door hinges.

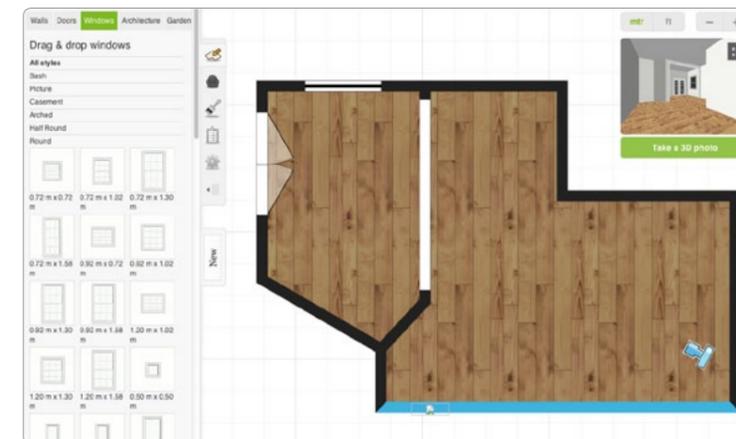
NB: Notice that the 3D quickview shows the doors, but not the light coming through the glass. This will show in the 3D photo.

Time to add some windows

How to draw in 3D Room Designer

2.3 Adding windows

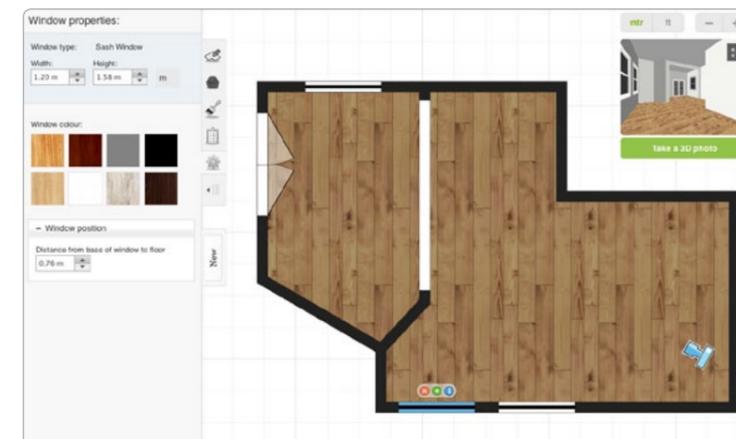
Windows will create light in your room. Not only in the real world, but also in the generated 3D images. The more and larger the windows, the lighter the room.



Click the build icon to select windows.



Search the windows in the side bar and drag in onto your wall.



Click the window in your plan to see that in the side bar you can set the height and change the window frame colour.

Also you see a green and red icon. This is to duplicate or remove your window.



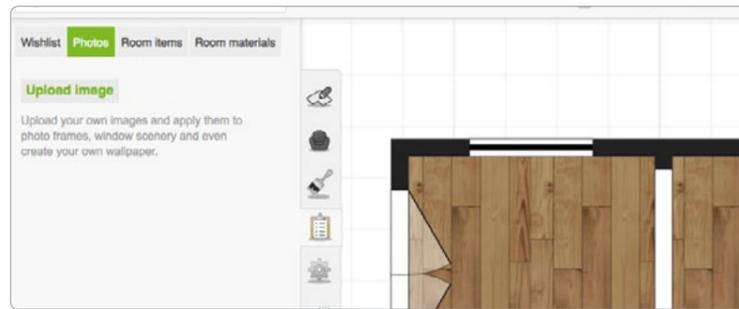
NB: Notice that the 3D quickview shows the windows, but not the light coming through the glass. This will show in the 3D photo.

Now let's add a nice view. That's what we have windows for, right?

How to draw in 3D Room Designer

3 Adding a view

Our photo option let's you upload your own images. This can be a scenery, a view to the street, piece of wall art or a texture.



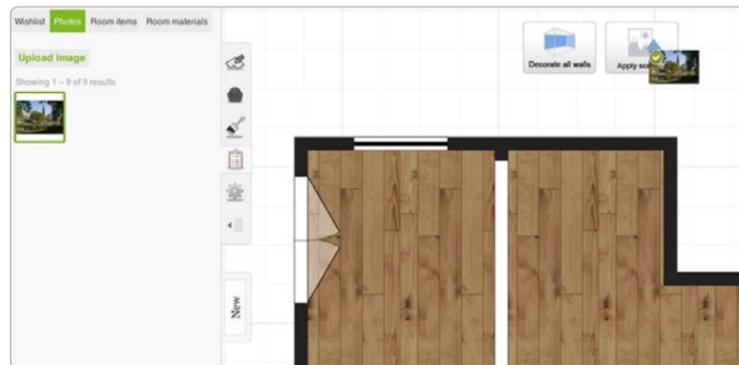
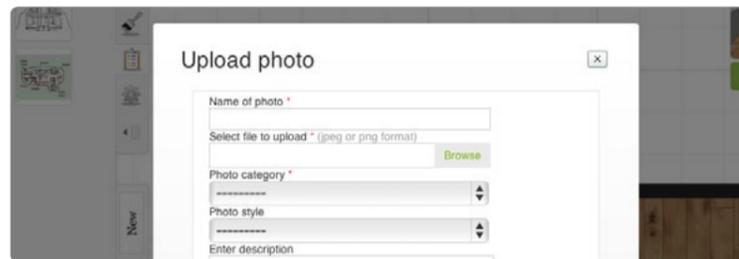
There are two ways to upload a photo, from the side bar and from your profile.

Uploading a Photo

Click the icon called "Populate your list" and select the Photos section in the side bar.



Click "Upload image" and pick the image that you stored on your computer,



Applying a Photo as Scenery

Your image will appear in the side bar. When you grab & drag it you see 2 icons appear in the top right. Drag & release it onto the second one to apply it to the scenery.



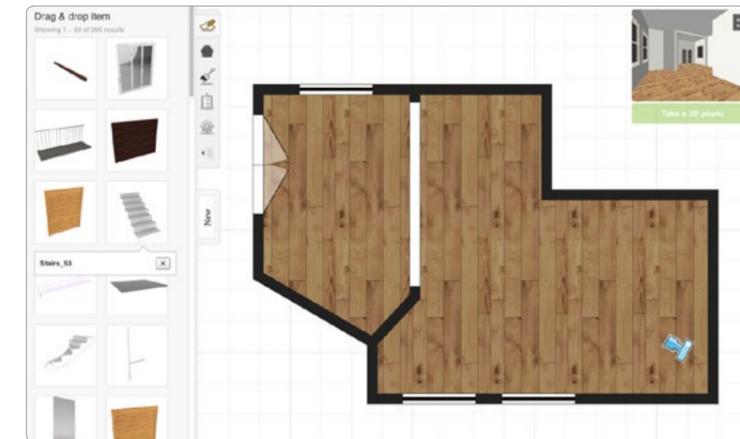
Now this image will be visible through your windows when your render is updated in your profile. Also you'll receive an email notification with a link.

For applying photos to your wall, options with wall art, see section ...

How to draw in 3D Room Designer

4 Architectural elements

3D Room Designer has a special library of elements to add the architectural details of a room. Think of stairs, beams, columns, fireplaces, skirting, etc.



Click the build icon and go to the architectural section.



Here you will find various items to create the architectural basics.

Object types

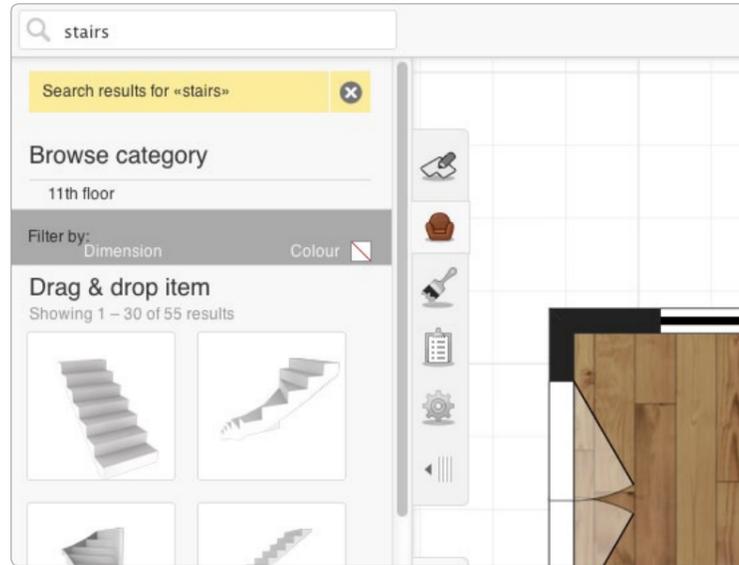
Note that some objects behave differently than others. There are 5 types of objects:

- 1) Floor items. Anything will appear on top of these items. (i.e. heightend floors, glossy floor tiles)
- 2) Items that rest on floor items (ie fireplaces)
- 3) Items that rest on type 2 items
- 4) Wall items. These will stick to a wall and can be given a distance from the ground. (radiators, window sills, skirting, diagonal beams)
- 5) Ceiling items. These will stick to the ceiling. (like ceiling beams, see example).



How to draw in 3D Room Designer

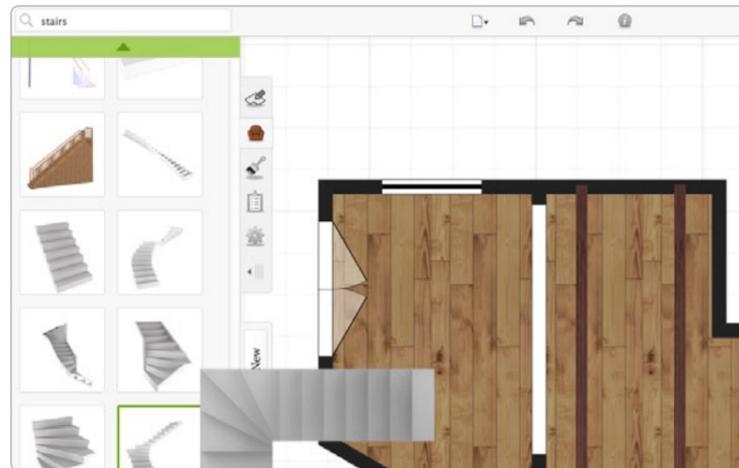
4 Architectural elements



Searching

Another way to find elements is by using the search option. Just type in "Stairs" for instance.

All items with stairs in the name will appear

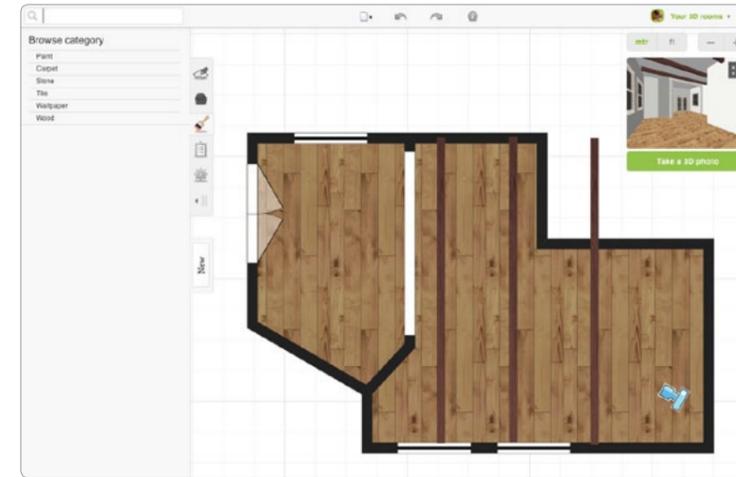


Now just drag your item from the sidebar into your plan.

How to draw in 3D Room Designer

5 Decorating your room

There are various categories of texture. They can be applied to walls, ceilings and floors.

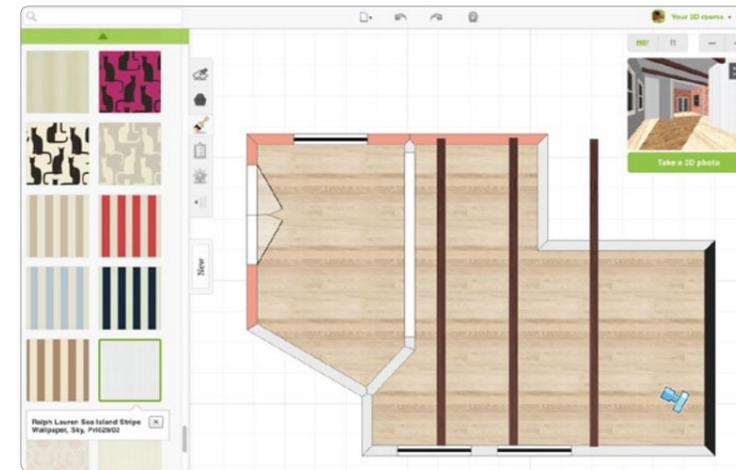


Click the decorate icon next to your sidebar.

You'll find a list of finishings in the side bar.



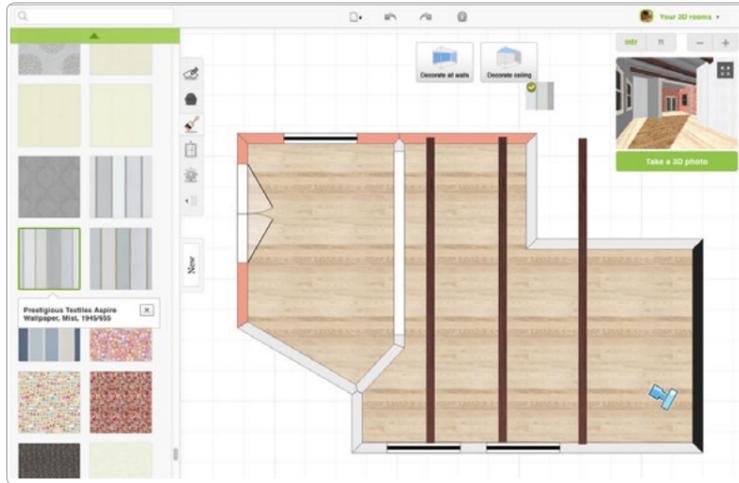
Let's click on the wallpaper section.



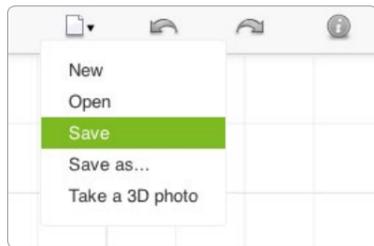
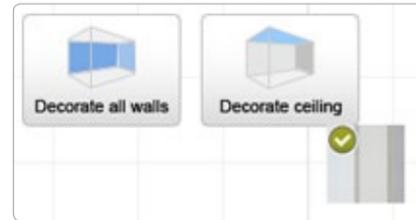
Scroll away until you find something of your liking. Now just drag the item you like from the sidebar onto your walls. Notice your walls get a different color.

How to draw in 3D Room Designer

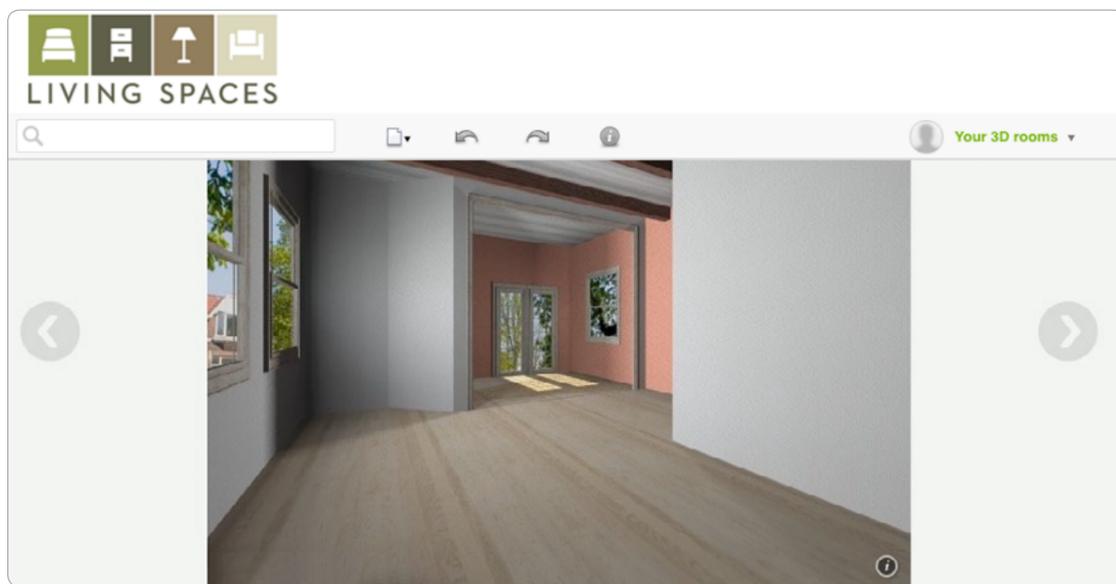
5 Decorating your room



You can also apply a texture to a ceiling or to all walls at once. When you drag a texture from the side bar, you see 2 icons appearing in the top right. Drag the texture on top of one and release it.



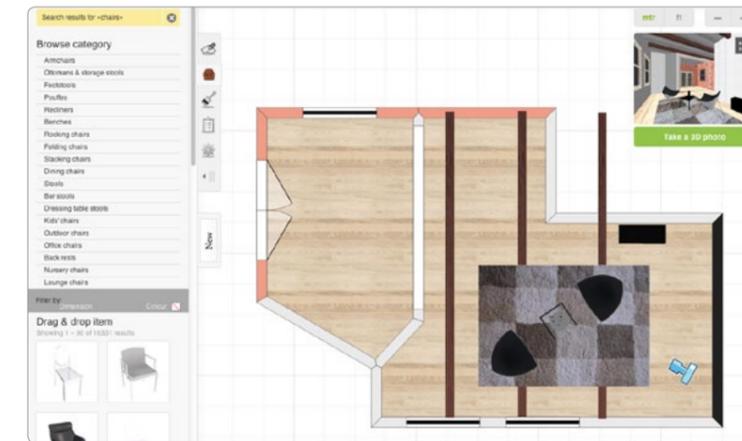
Save your room using the 'Save' or 'Save As' option. After a short while, you'll find the rendered room in your profile page, or via the link in an email update.



How to draw in 3D Room Designer

6 Adding furniture

Discover the enormous library of furniture and other interior elements.



Click the sofa icon to pull up the furniture section.



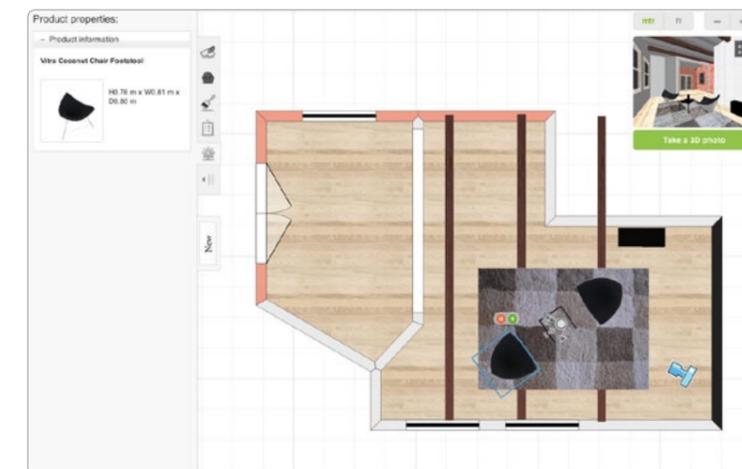
You can browse through the categories and subcategories, or you can type a keyword in the top left.

We just added a nice rug, now we're going to search find us some chairs, so we type 'chair' in the sidebar.



We want a black chair, so we also specify a color in the grey section.

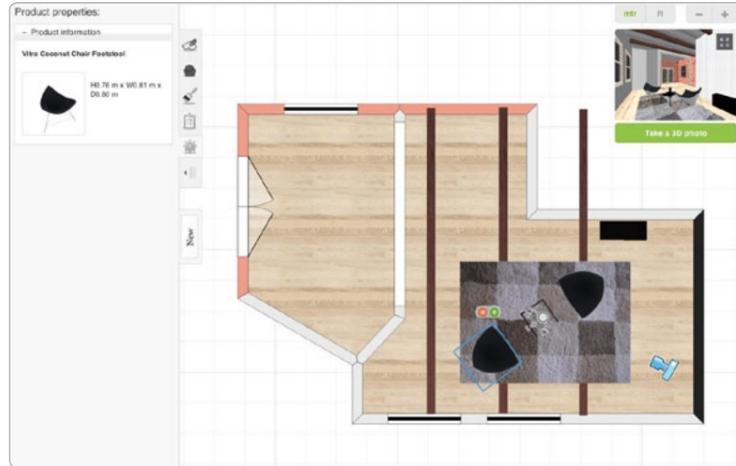
Just drag a chair you like into your plan.



When you click on the chair, you can rotate, duplicate or remove it, and you can see the specific details.

How to draw in 3D Room Designer

6 Adding furniture



Object types

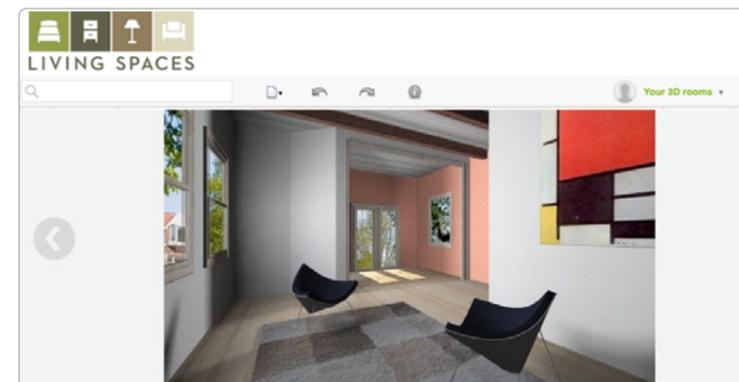
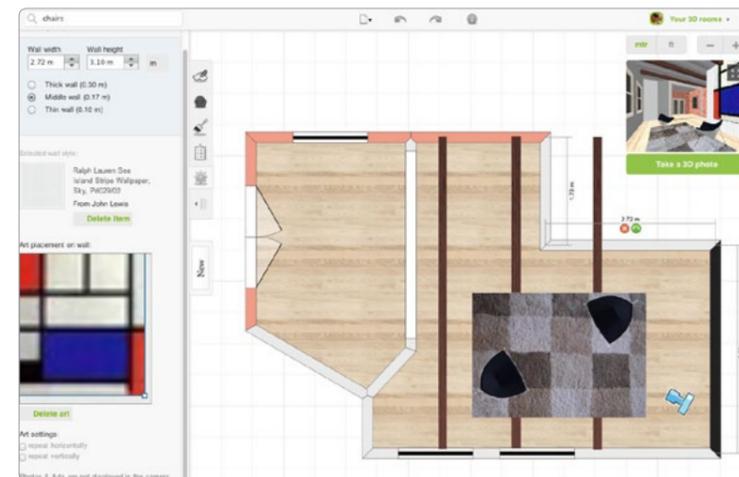
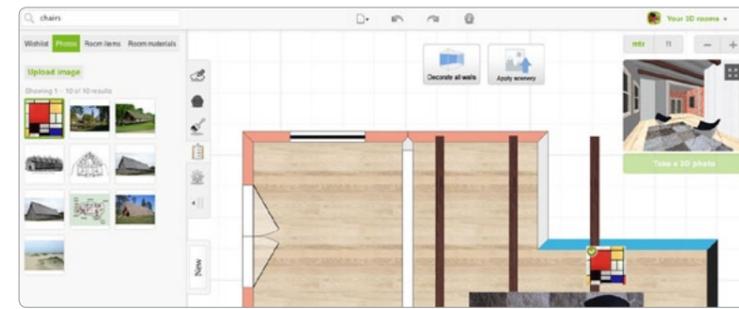
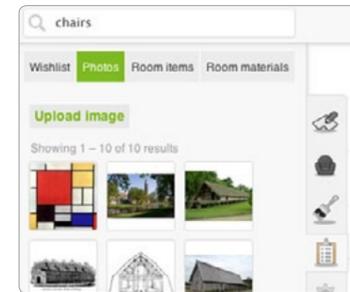
Note that some objects behave differently than others. There are 5 types of objects:

- 1) Floor items. Anything will appear on top of these items. (i.e. rugs or heightend floors)
- 2) Floor furniture (Like chairs, tables cupboards) They will stand on floor items.
- 3) Items that rest on floor furniture.
- 4) Wall items. These will stick to a wall and can be given a distance from the ground. (picture frames, wall art, skirting and wall lights)
- 5) Ceiling items. These will stick to the ceiling. (like pendant lamps etc,)

How to draw in 3D Room Designer

7 Adding wall art

A special option in 3D Room Designer is adding your own wall art.



Adding wall art

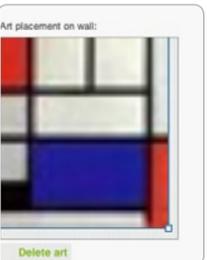
See chapter 3 on adding a scenery to find out how to upload your own image. Click the list icon to add a piece of wall art.



Drag your picture onto a wall. In a second you'll see the picture appear on the wall in the 3D preview.

Now click the wall. You see details of your wall in the side bar, including a square with displaying a part of your image.

Drag the image all the way to the top left, until you see a little square handler in the bottom corner. By dragging the image and dragging the square, you can resize your wall art to any size you want.

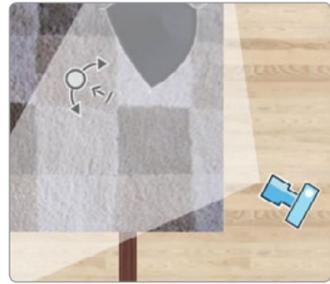


Save your plan and your wall art will bring a nice touch to your room!

How to draw in 3D Room Designer

8 Using the camera

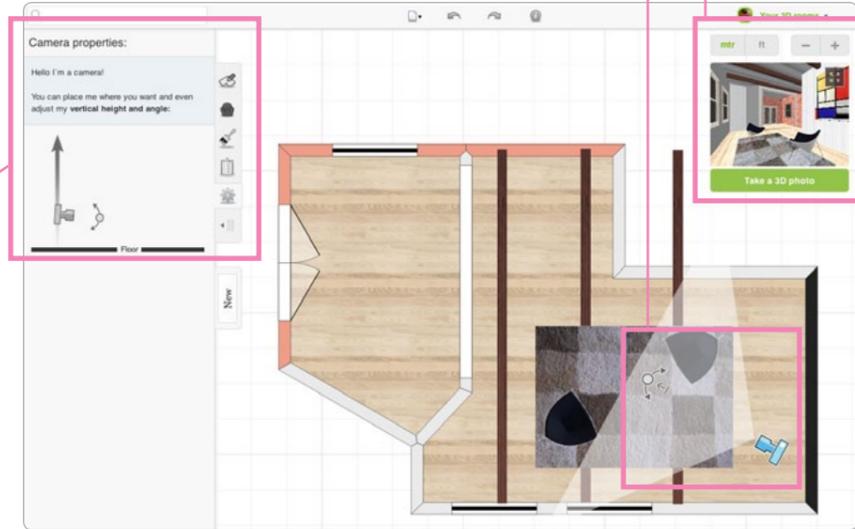
The 3D photo of your room is determined by the position of your camera. You can drag your camera to any position in your room and then rotate it by the handlers in front of it.



The camera with handlers.



The camera preview image.



When you select it, you also see a side view of the camera in the sidebar. Drag this camera up or down to move the camera up or down in the room. Drag the arrows in front of it to tilt it down or upwards.



ROOM DESIGNER