Duplicating a Floor Plan on Another Level

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The information in this article applies to:



QUESTION

I designed a floor plan, complete with fixtures, that must be duplicated on multiple levels of my project. What is the best way to do this?

ANSWER

In some situations, such as apartments, condominiums, or hotels, the floor plans on multiple floors will be nearly identical. While the Derive new floor plan from the 1st floor plan option will copy the layout of exterior walls, other objects like doors, windows, cabinets and fixtures, will not be duplicated.

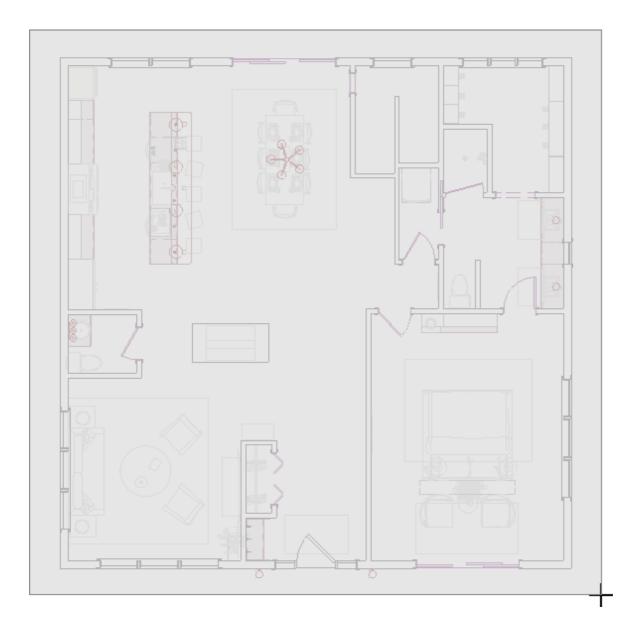
It is possible, however, to duplicate all objects on a floor using the Edit Area tool.

To copy a floor plan to another level

1. Create a new floor by selecting **Build> Floor> Build New Floor** from the menu.

New Floor		×
O Derive new 2nd floor plan	from the 1st floo	or plan
Move the roof ove	er the highest floo	or up
Step floor/ceiling e	elevations to mate	th existing floor
Make new blank plan for t	the 2nd floor	
ОК	Cancel	Help

- 3. In the **Floor Defaults** dialog that displays next, specify your desired floor and ceiling settings, then click **OK** to create a new blank floor level.
- 4. Select **Tools> Floor/Reference Display> Down One Floor \visorimson to to move back down to Floor 1.**
- 5. Select **Edit> Edit Area> Edit Area**, and draw an edit area polyline around the entire structure on this floor.



- 6. Select **Edit> Copy** .
- 8. Select **Edit> Paste> Paste Hold Position** in to paste the copied area directly above the original.

Note: You may receive a message stating "The default floor/ceiling elevation of the new room(s) is different from the default floor/ceiling elevation of the old room (s)." Click OK to proceed.

Both floors should now look identical.

Related Articles

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