

Placing a Fence on a Terrain Wall

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The information in this article applies to:



QUESTION



I need to create a fence that has a solid bottom and fence on the top. How can I accomplish this in Home Designer?





ANSWER

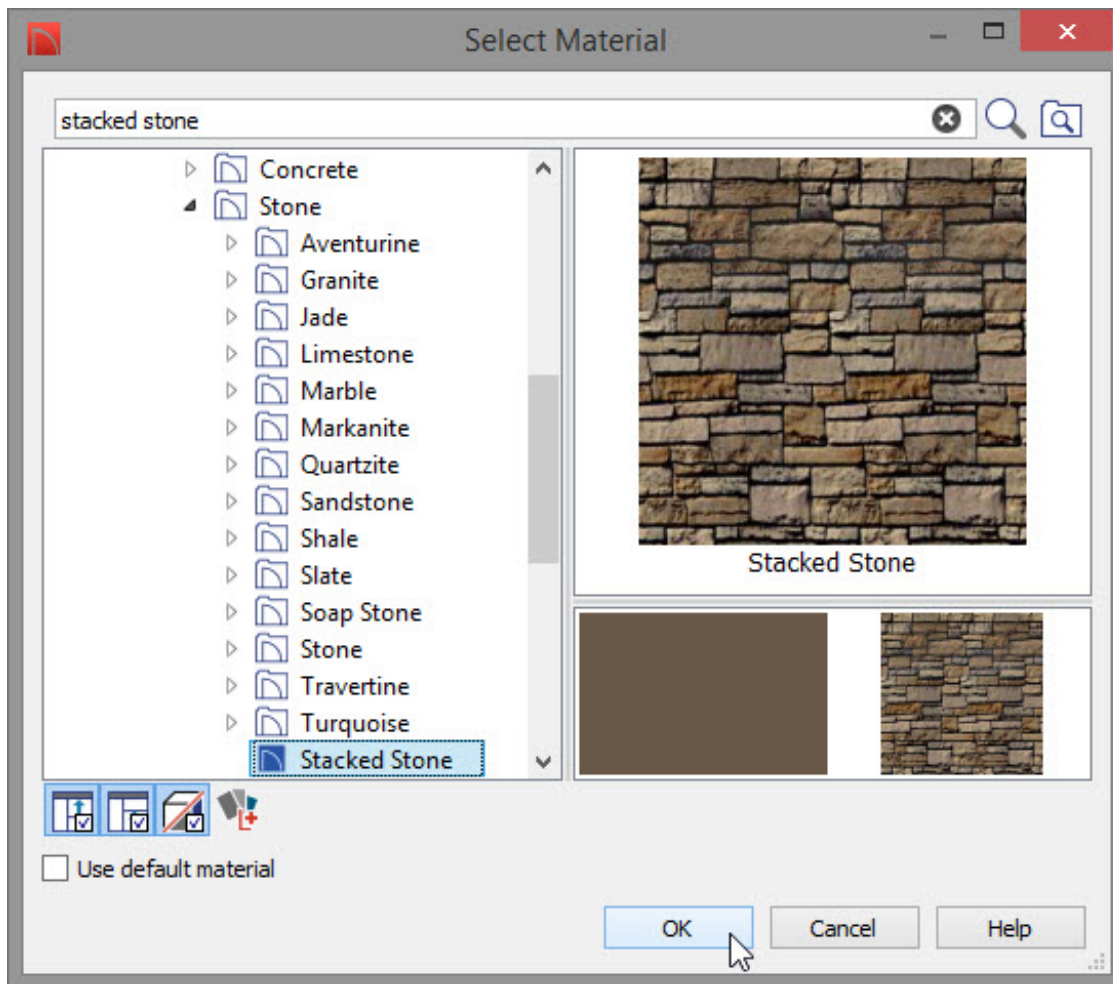
You can easily create a wall with fence panels over it using the [Terrain Wall](#) and Fencing tools.

To draw a terrain wall

1. Launch Home Designer and **Open**  the plan in which you want to create a fence above a solid wall.
2. Select **Terrain > Terrain Wall and Curb > Straight Terrain Wall** , then click and drag in a straight line to draw the solid lower section of the wall.

If the Straight Terrain Wall tool is grayed out, then you may not have a Terrain Perimeter established. To create a terrain perimeter, select the Terrain menu button and choose the Create Terrain Perimeter option.

3. Once you have the solid section drawn, use the **Select Objects**  tool to select it, and click the **Open Object**  edit button to display the **Terrain Path Specification** dialog.
4. On the **GENERAL** panel, set the appropriate **Height** for the solid section.
 - For the purposes of this example, we set the Height value at 36".
5. Next, select the **MATERIALS** panel, click on the **Terrain Path** option, and then choose the **Select Material** button to open the **Select Material** dialog.




- Choose an appropriate material for the bottom solid section of this fence.
- For the purposes of this example, we selected **Home Designer Core Catalogs> Materials> Masonry & Stone> Stone> Stacked Stone**.

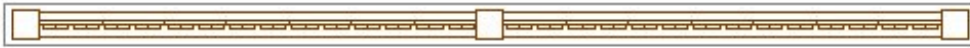
6. Once you have chosen a material, click **OK** to close the dialogs and apply your changes.

To place a fence over the terrain wall


Now that we have the first section drawn, we are ready to draw in the fence on top of it.

1. Select **Build> Fencing> Straight Fencing** , then click and drag to draw the fence parallel to and near the Terrain Wall.

2. Click the **Select Objects**  button, then click on the fence to select it and use the edit handles to move it so that it is centered within the Terrain Wall.



Make sure that the fence is completely contained within the Terrain Wall. If it touches or goes past any terrain wall edge, the fence will drop down to the terrain rather than staying on top of it. If you are having trouble precisely placing the fence, try holding down the Ctrl key on your keyboard while moving the fence to allow for full control temporarily





3. Now, with the fence still selected, click the **Open Object**  edit button to display the **Fencing Specification** dialog.
4. On the **RAIL STYLE** panel, select **Panels** under the Specify Railing section. Place a checkmark in the **Step Terrain** box under the Build From section.

Place a checkmark in the Step Terrain box if in Home Designer Pro. In Architectural and Suite, use the Railing Height and Newel Height (see below) to raise the fence up above the top of the wall.

5. On the **NEWELS/BALUSTERS** panel, click on the **Library** button under **Panels** to the right of **Type** to display the **Select Library Object** dialog.
 - Choose an appropriate fence style for the top of this fence, and click **OK**.
 - For the purposes of this example, we chose the **Architectural> Fences & Railings> Decorator> Acapulco** fence panel.

6. When you return to the **NEWELS/BALUSTERS** panel of the **Fencing Specification** dialog, specify the desired **Railing Height, Newel Width, Height** and **Spacing**.
7. Next, select the **MATERIALS** panel to choose the appropriate materials for this section of the fence, and click **OK** to close the dialog and apply your changes.

To place caps on the fence posts

1. Select **View> Library Browser**  from the menu to open the Library Browser window if it is not already open.
2. Next, browse to **Home Designer Core Catalogs> Architectural> Millwork> Finials and Caps> Caps**, select a Cap symbol, and click in your 2D floor plan view to place it at that location.
3. Use the **Select Objects**  tool to select the Cap, and click the **Open Object**  tool to display the **Millwork Specification** dialog.
4. Set the **Floor to Bottom Height** value to the appropriate value so that it rests on top of the Newel, and make any appropriate changes to the **Height, Width** and **Depth** values.
 - For the purposes of our example, we set the Floor to Bottom value to 72". In Home Designer Pro, place the cap in place, then lower it to 36".
5. Select the **MATERIALS** panel to set the appropriate material to match our Newels and Terrain Wall, then click the **OK** button to apply these changes.
6. Position the cap appropriately over the end Newel of the Fence Railing.
7. Take a **Camera**  view to see the results.

Related Articles

- [🏠 Drawing a Fence Around an Irregularly Shaped Lot \(/support/article/KB-00726/drawing-a-fence-around-an-irregularly-shaped-lot.html\)](/support/article/KB-00726/drawing-a-fence-around-an-irregularly-shaped-lot.html)
- [🏠 Modifying Fencing \(/support/article/KB-01204/modifying-fencing.html\)](/support/article/KB-01204/modifying-fencing.html)
- [🏠 Placing a Gate in a Terrain Wall \(/support/article/KB-00873/placing-a-gate-in-a-terrain-wall.html\)](/support/article/KB-00873/placing-a-gate-in-a-terrain-wall.html)
- [🏠 Setting the Height of Terrain \(/support/article/KB-00322/setting-the-height-of-terrain.html\)](/support/article/KB-00322/setting-the-height-of-terrain.html)

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