

# Using the 2020 Closet Add-on with 2020 Design Version 11.9

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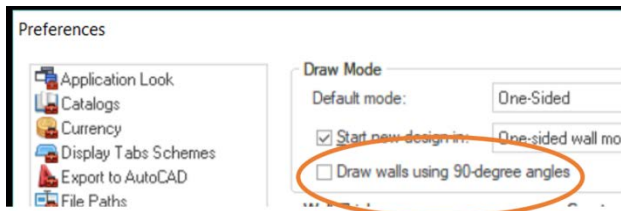
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## Assign Wall Preferences

1. From the **File** menu, select **Preferences**.
2. Click **Walls/Construction lines** in the left pane of the dialog.
3. Make sure **Draw walls using 90 degree angles** is unchecked in the right pane.



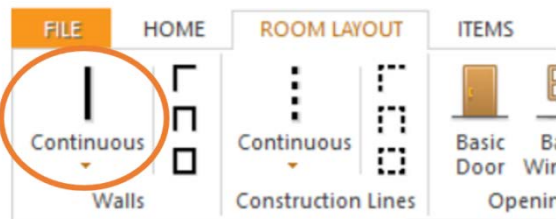
## Draw Walls

Always draw the walls of your designs in a clockwise manner to ensure that the inside dimensions of the room are accurate.

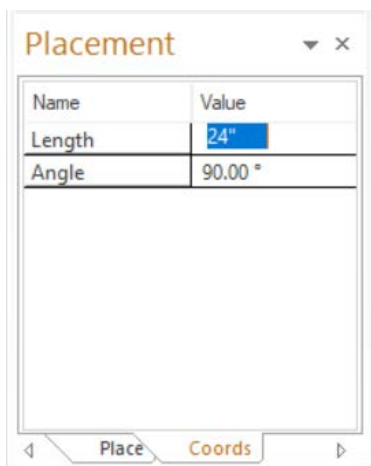
1. Make sure the **Ortho** mode is **activated** at the bottom right of the program to restrict the cursor to move in 45-degree increments as you draw walls or lines.



2. Click the **Continuous** icon in the **room layout** ribbon. You can also use one of the pre-defined wall shape icons.

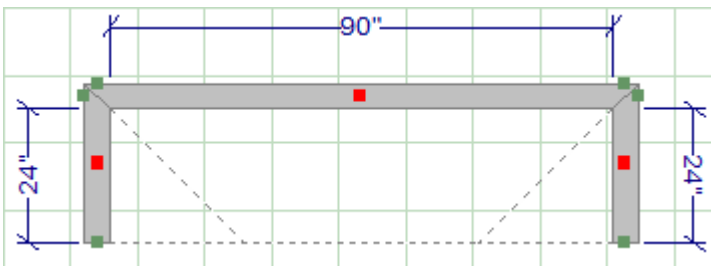


3. Click at the bottom left of the floor plan grid.
4. Move the mouse upward and click when you see **24"** in the **Length** field of the **Placement** Box. You can also type 24 in the Length field and press ENTER, however, do not move the mouse at all when you type dimensions in this box.

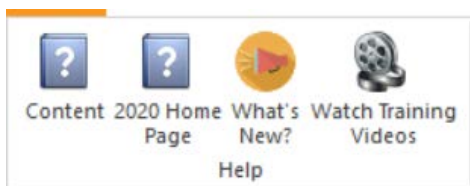


5. Move the mouse to the right and click when you see **90"** in the **Length** field of the **Placement** Box or type 90 and press ENTER.
6. Move the mouse downward and click when you see **24"** in the **Length** field of the **Placement** Box or type 24 and press ENTER.

Press the ESC key or right-click to finish drawing walls. Your design should appear as follows:



7. Select **Content** from the **Help** tab ribbon.



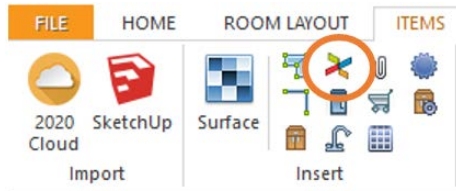
8. Save the design by pressing the CTRL+S and name the design **FLEX**.

Note: For all details on drawing walls, look for the Draw walls topic in the Help Content.

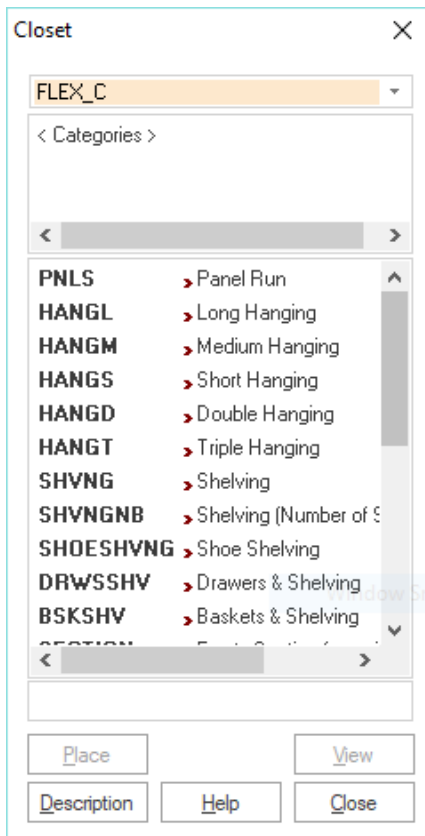
## Browse the Catalog

To place closet items in your designs, you must use the FLEX\_C catalog which is accessible via the Drag & Drop list. Note:

1. Click on the **Flex for Closets** icon  from the **Items** tab ribbon to display the FLEX\_C catalog in the Closet dialog.

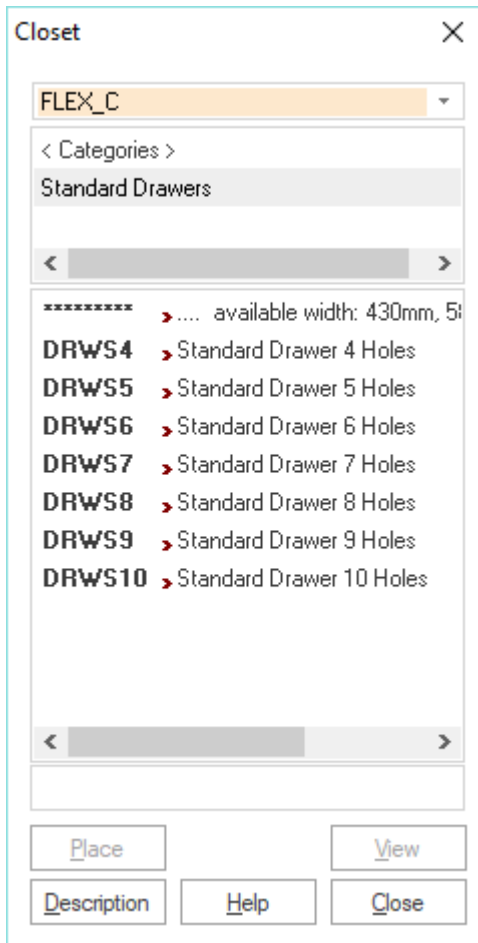


The first thing you see at the root of the catalog is PNLS -> Panel Run.



Beneath, you see a list of item categories (Panels & Dividers, Shelves, Standard Drawers, etc.). When you double-click on a category, you see items related to the category. Placeable items are listed with a code, a red greater than sign and a description. E.g., **DRWS6** ➤ Standard Drawer 6 Holes

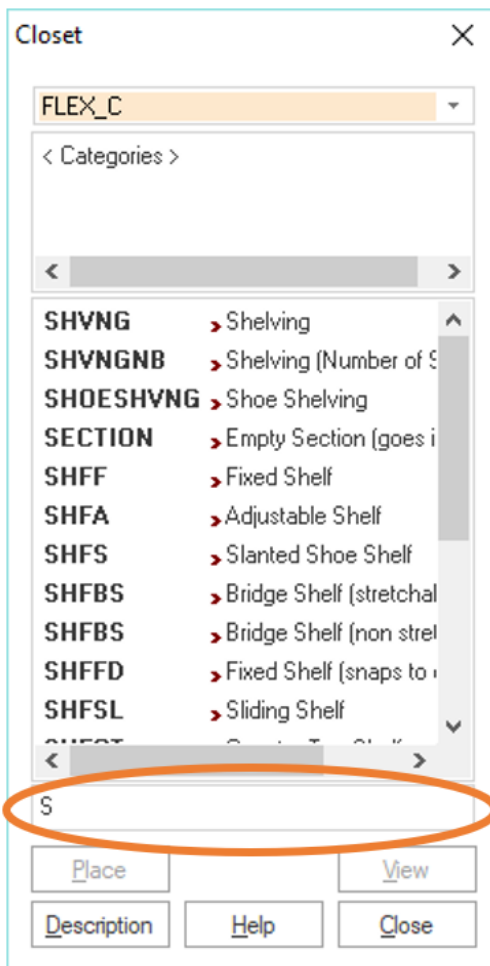
2. Double-click on **Standard Drawers** to display all the available drawers within this category.



3. As you get to know the item codes in the catalog, you can use the **Quick Search area** to type the first letter(s) of the item code that you want to place in the design. As you type more letters, the list of items found narrows to the required item(s) only.

Type **S** in the Quick Search area to display these item codes.





This table shows some of the items that you can quickly find by using the Quick Search area.



To find...	...type these letters in the Quick Search area
<b>Backs</b>	BACK
<b>Baskets</b>	BSK
<b>Doors</b>	DOOR
<b>Drawers</b>	DRW
<b>Hampers</b>	HAMP
<b>Hooks</b>	HOOK
<b>Panels</b>	PNL
<b>Racks</b>	RACK

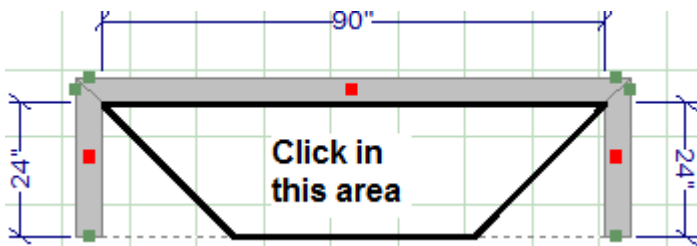
To find...	...type these letters in the Quick Search area
<b>Rods</b>	ROD
<b>Shelves</b>	SHF

- Once you have found the item that you want to place, click on it, then click on **View** to see it before placing it or simply select **Place** or double-click it to place it on the plan.
- Once you place an item on the plan, the Closet dialog reappears. Double-click on **<Categories>** in the **Closet** dialog to return to the root of the catalog.

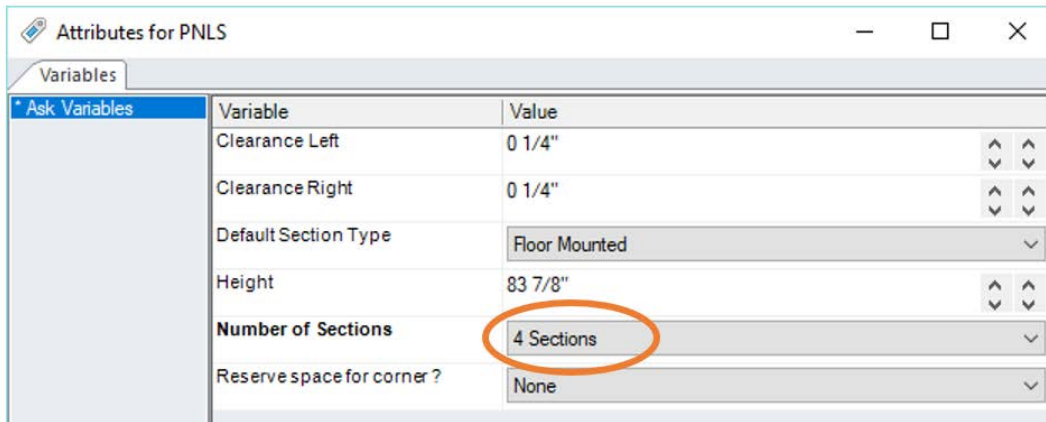
Note: For additional details on the Drag & Drop list, look for the Drag and Drop list topic in the Help Content.

## Place a Panel Run

- To place a **Panel Run** in a design, use the wall layout that you created in the previous module.
- If you had closed the Closet dialog, click the **Flex for Closets** icon .
- Click in the Quick search area and type **P**.
- Double-click on **PNLS**  Panel Run
- Click in the placement zone of the 90" wall.



- When this dialog appears, click the drop-down arrow beside **Number of sections**, choose **4 sections** and click **OK**.

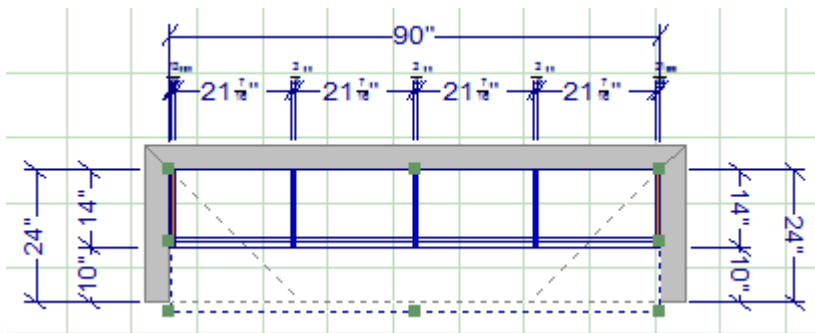


7. Move your mouse to the left and click when the **Wall left** field shows **0"** in the **Placement** Box.
8. Move your mouse to the right and click when the **Width** field shows **90"** in the **Placement** Box.
9. Move your mouse downward and click when the **Depth** field shows **14"** in the **Placement** Box. You can also type **14** and press ENTER, however, do not move your mouse while typing in values.
10. When the Closet dialog reappears, close it.

---

2020 Design automatically calculates and separates the four sections equally and adds the proper quantity of panels, top and bottom shelves accordingly!

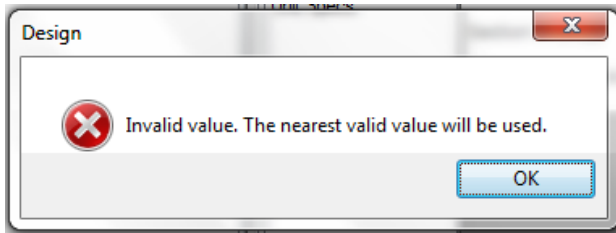
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## Edit the Sections of the Pannel Section (PNLS)

1. Right click on the **PNLS** on the floorplan and choose **Attributes**.
2. Click the **Variables** tab.
3. Click on **Section 1**, change **Section Height 1** to **47** and click **Apply**.

4. When this message appears, click **OK**.



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2020 Design automatically sets the nearest valid dimension.

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5. Change **Section Type 1** to **Wall Mounted**.

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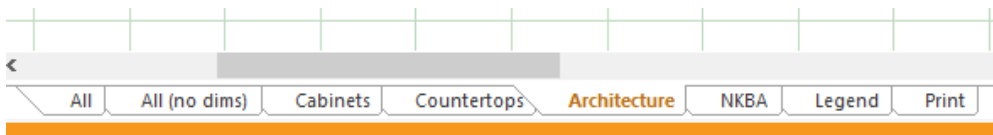
When you choose **Wall Mounted**, 2020 Design automatically removes toe kicks and changes the Bottom Clearance (36 9/16")

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6. Click on **Section 4**, change **Section Height 4** to **47**.
7. Change **Section Type 4** to **Wall Mounted** and click **OK**.

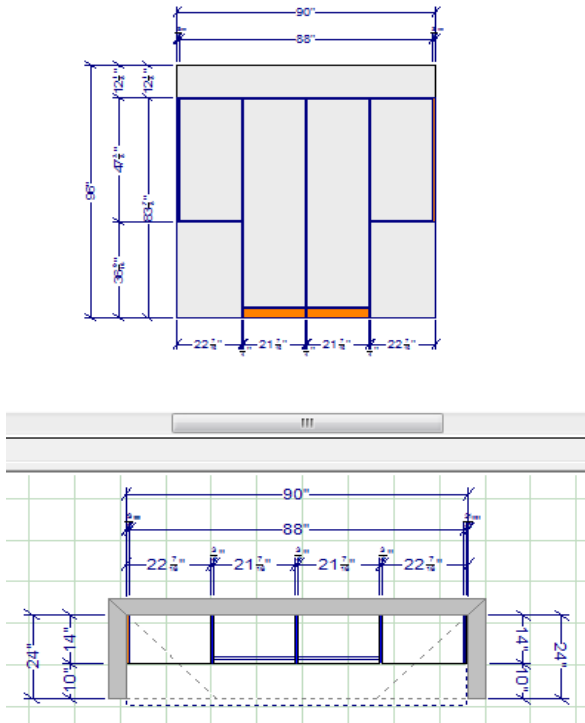
## Add an Elevation Area of a Wall

1. Double-Click in the placement zone of the 90" wall in the **Architecture** Floorplan tab.



2. Select the **All** Floorplan tab.

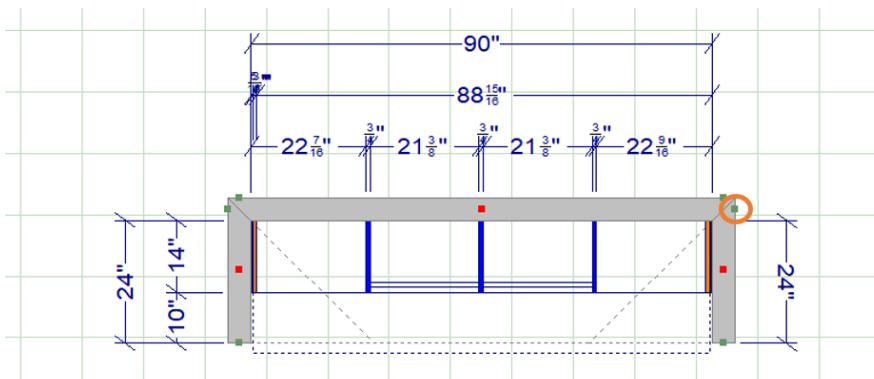
3. The elevation area appears above the floorplan.



4. Save the design.

## Resize a Wall

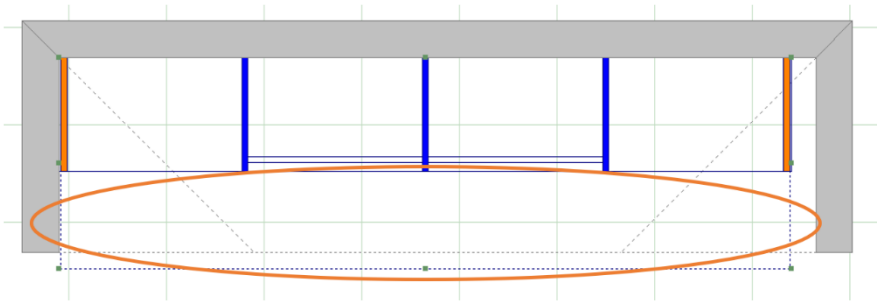
1. Click on the **90"** wall on the floorplan.
2. Click and hold the mouse button on the following green handle.



3. Move the mouse to the right to stretch the wall, then release the mouse button when the **Placement Box** shows **93"**.

## Resize PNLS

1. Click in the placement zone of the **PNLS** on the floorplan.



2. Click and hold the mouse button on the following green handle.



3. Move the mouse to the right to stretch the PNLS to 93", then release the mouse button when the **Placement Box** shows **93"** in the **Width** field.

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2020 Design automatically readjusts sections and parts accordingly.

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## Change the Section Depth of a PNLS


1. Right click on the PNLS on the floorplan and choose Attributes.
2. Click the **Variables** tab.
3. Click on **Section 2**, change **Section Depth 2** to **18**.
4. Click on **Section 3**, change **Section Depth 3** to **18** and click **Ok**.

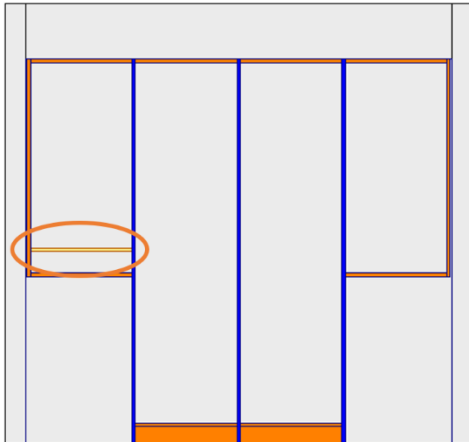


## Add an Adjustable Shelf

1. Make sure the **Area Snap** mode is **deactivated** at the bottom right of the program to avoid snapping to predefined area settings and take full advantage of the anchor capability.



2. To add a shelf in section 1, click on the **Flex for Closets** icon .
3. Type **SHFA** in the Quick search area.
4. Double-click on **SHFA > Adjustable Shelf** in the dialog.
5. Click in **Section 1** in the elevation area.



6. Move the shelf it to the required height within the section and click to set.

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The width of adjustable shelf is automatically adjusted.

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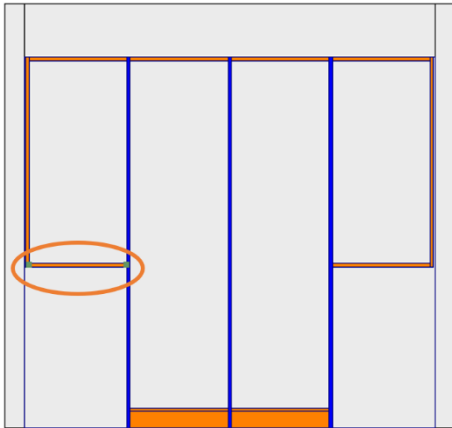
7. Select **Close** from the **Closet** window.
8. Select the newly placed shelf and delete it.

## Stack Adjustable Shelves

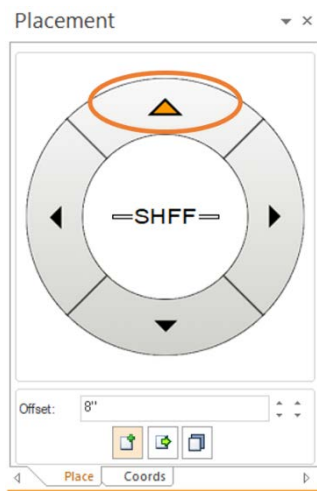
To stack shelves quickly every 8", use the **Placement** Tool as follows:

1. Select **FLEX\_C** in the Drag & Drop list.
2. Type **SHFA** in the Quick Search area of the Drag & Drop list.

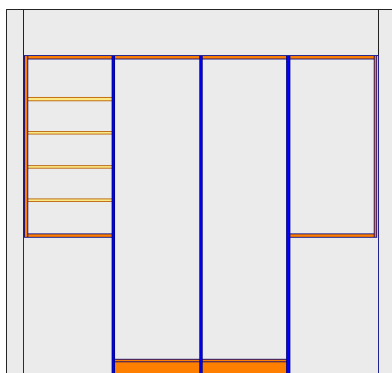
3. Click on **SHFA > Adjustable Shelf**.
4. Type **8** in the **Offset** field of the **Place** tab in the Placement Tool.
5. Click on **SHFF** in section 1 (handles must appear at the ends).



6. Click the up arrow four (4) times in the Placement Tool.



Result:



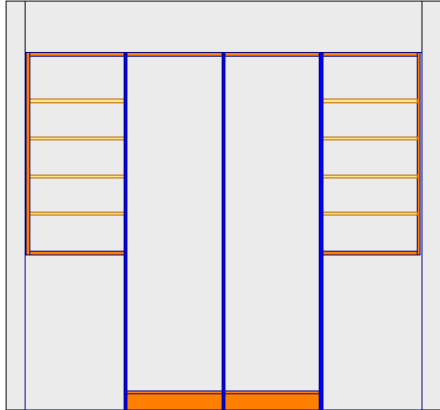

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2020 Design automatically detects the nearest placement holes available for the shelves.

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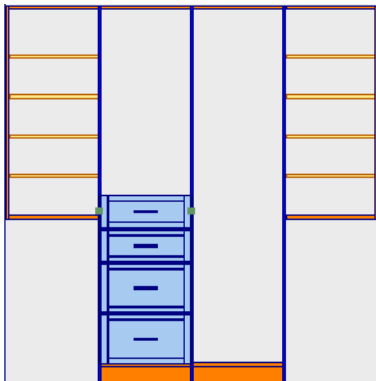
7. Stack shelves at every 8" in section 4 using the same process.



8. Save the design (CTRL+S).

## Stack Custom Drawers in Section 2

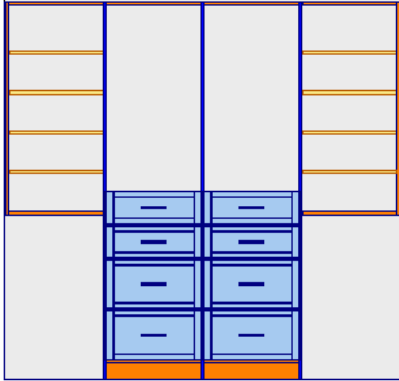
1. Click on **SHFF** at the bottom of section 2 (handles must appear at the ends).
2. Type **0** in the **Offset** field of the **Place** tab in the Placement Tool.
3. Type **DRWC** in the Quick Search area of the D&D list.
4. Click on **DRWC9** in the Drag & Drop list.
5. Click the **up arrow** twice in the Placement Tool.
6. Click on **DRWC6** in the Drag & Drop list.
7. Click the **up arrow** twice in the Placement Tool.



8. Save the design (CTRL+S).

## Stack Custom Drawers in Section 3

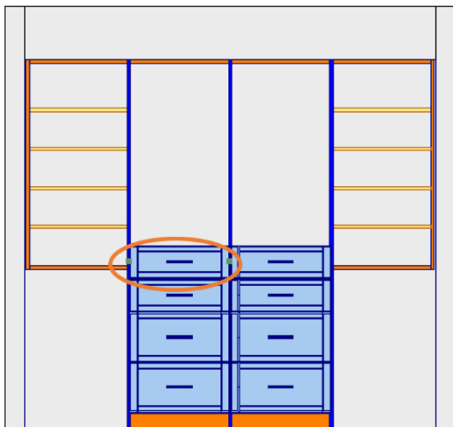
1. Click once on the **right arrow** in the Placement Tool.
2. Click once on the **down arrow** in the Placement Tool.
3. Select **DRWC9** in the Drag & Drop list.
4. Click twice on the **down arrow** in the Placement Tool.



5. Save the design (CTRL+S).

## Add Fixed Shelves that Snap to Drawers

1. Type **SHFFD** in the Quick Search area of the D&D list.
2. Click on **SHFFD** in the D&D list.
3. Select the top drawer in section 2.



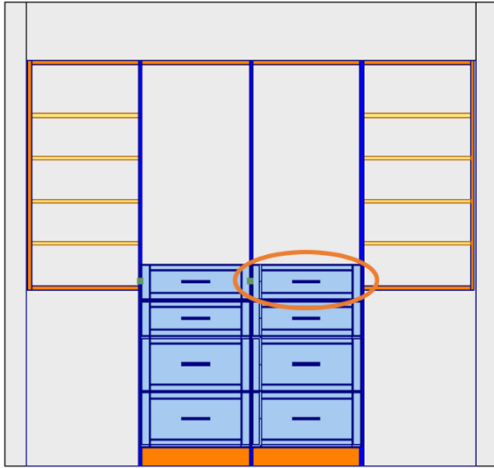
4. Click the **up arrow**.

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The width of the shelf is automatically adjusted.

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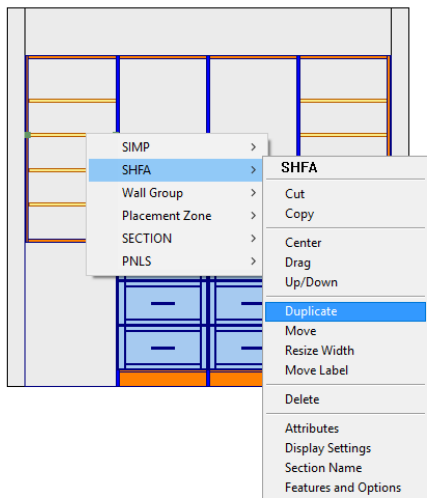
5. Repeat steps 3 and 4 for Section 3.



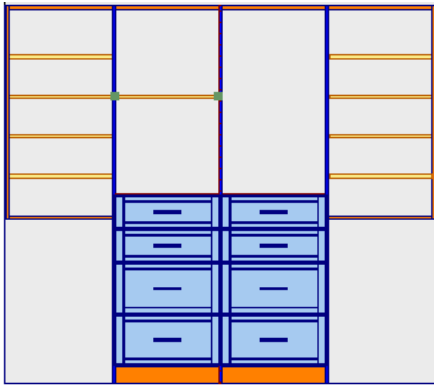
6. Save the design (CTRL+S).

## Duplicate Shelves

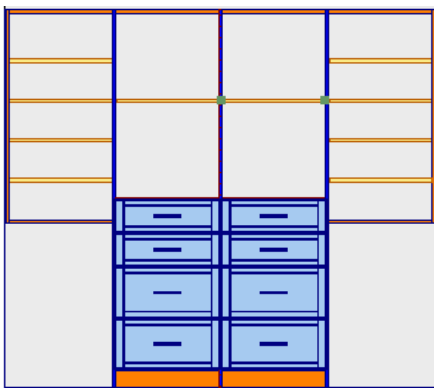
1. Right-click on the third shelf in Section 1 and choose **Duplicate**.



- Click in **Section 2**, and click to set.



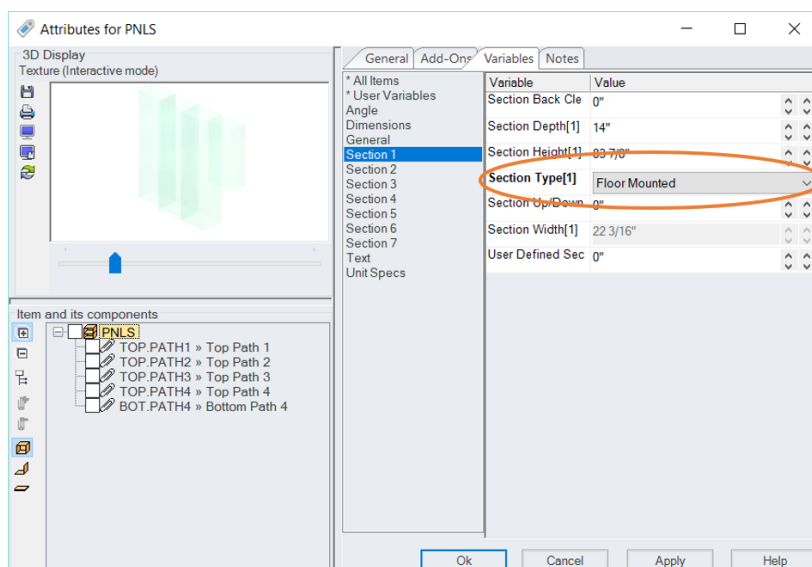
- Repeat the previous steps to duplicate the same shelf in Section 3 and at the same height.



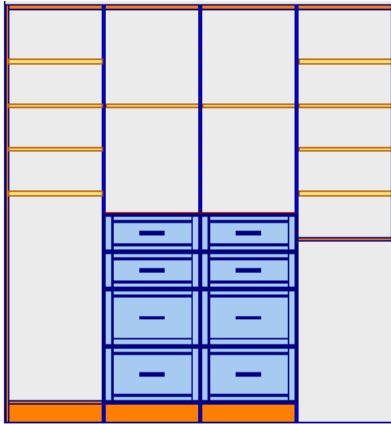
- Save the design (CTRL+S).

## Double Panels

- In the Attributes of the **PNLS**, change the **Section Type** of **Section 1** to **Floor Mounted** and click **OK**.



Result:



2. Try to drag and drop a **DRWC9** in **Section 1** via the elevation area. This should not work because the drawer has an overlay front and because Sections 1 and 2 have different depths, therefore the overlay front is colliding in the panel of Section 2.
3. To fix this problem, you must first double the panels. Type **PNLR** in the Quick Search area of the D&D list.
4. Drag and drop the **PNLR** in **Section 1** near the drawers.

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2020 Design automatically redistributes sections evenly.

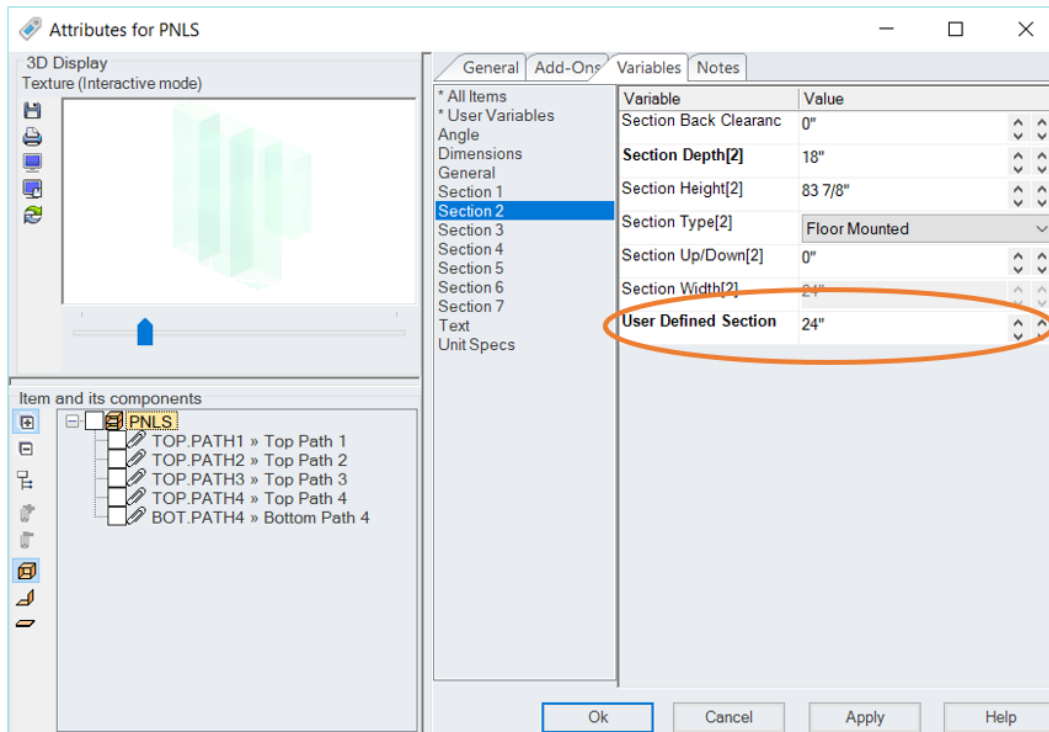
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5. Click on **SHFF** at the bottom of section 1 (handles must appear at the ends).
6. Type **0** in the **Offset** field of the **Place** tab in the Placement Tool.
7. Type **DRWC** in the Quick Search area of the D&D list.
8. Click on **DRWC9** in the Drag & Drop list.
9. Click the **up arrow** once in the Placement Tool.
10. Save the design (CTRL+S).

## Place a Standard Drawer

To place standard drawers, baskets, special racks, etc., you must first change the width of a section to a standard value such as 24".

1. In the Attributes of the **PNLS**, change the **User Defined Section** width of **Sections 2** to **24** and click **OK**.




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2020 Design automatically adjusts the width of parts in sections 1, 3 and 4.

---

2. While pressing the CTRL key select the 2 **DRWC9** drawers in Section 2.
3. Press the DELETE key.
4. Use the **Placement** tool to place two **DRWS9** where the DRWC9 used to be in Section 2.

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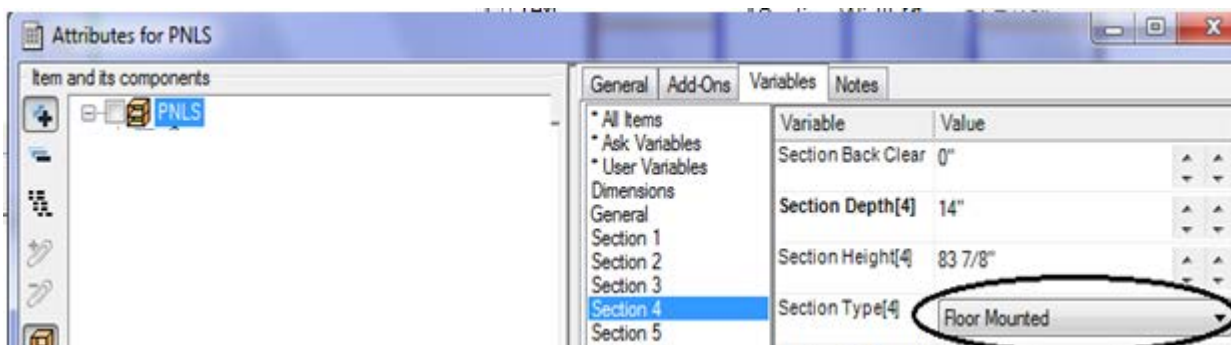
Use the CTRL key to facilitate the placement of the drawers.

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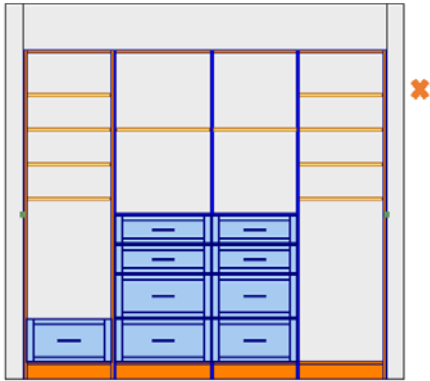
5. Save the design (CTRL+S).

## Configure Closet Options

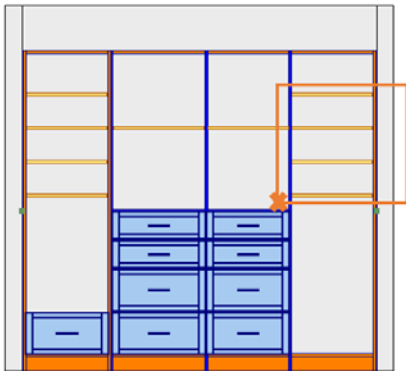
1. Before configuring the closet options of an item, edit the Attributes of the **V BOX**, change these attributes and click **OK**.



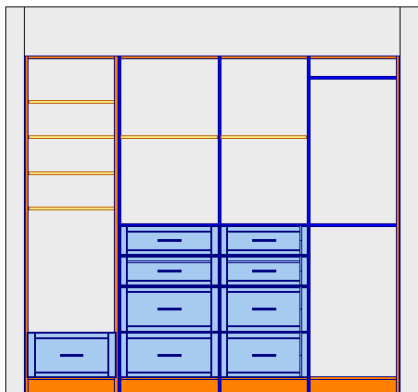
2. To select multiple items with **Select Region**, click and hold the mouse button where you see the " ✕ " in the picture below.



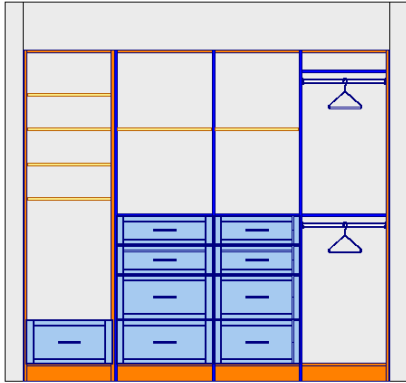
3. Drag the mouse diagonally towards the bottom left to draw a rectangle around the four (4) **SHFA** shelves in Section 4, then release the mouse button here.



4. Press the DELETE key. Only the four shelves should be deleted. Press CTRL+Z and start over if more items were deleted.
5. Drag and drop two (2) **SHFF** fixed shelves in Section 4 (one in the middle and one at the top).



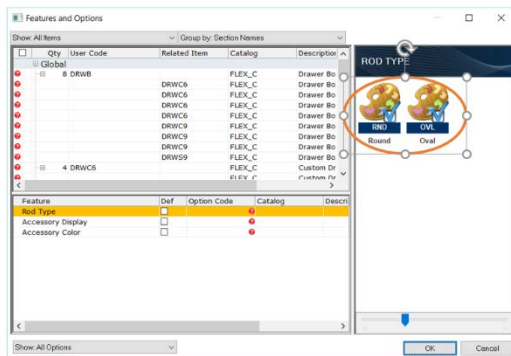
- Drag and drop two (2) **RODU** rods beneath the shelves in Section 4.



- Save the design (CTRL+S).

## Configure the Closet Options for a Single Item

- To view and specify the options of a single item, e.g. a rod, right-click on one of the rods, select **RODO** (**RODU**), then select **Features and Options**.
- To choose a rod type, select **Rod Type** on the bottom left section and select the desired type on the right-hand side.





- To also choose a rod color, select **Accessory Color** on the bottom left section and select the desired color on the right-hand side. Then click **OK**.

## Configure the Closet Options for Multiple Items

- To assign the same options to all the rods in the closet, in addition to other closet options for other parts, press the CTRL+A keys to select all the items in the design, then click the **Options** icon from the **Items** tab of the ribbon.

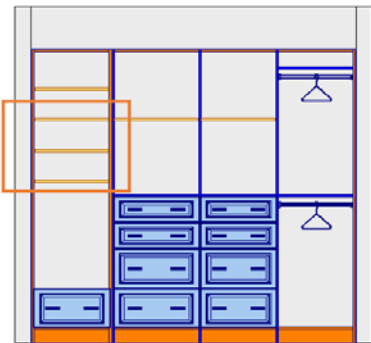




2. To configure the closet option(s) for:
  - a **single item**, click on a **User Code** in the top pane of the dialog
  - **multiple items randomly**, press the CTRL key and click on the required items, then release the CTRL key
  - **multiple items in a range**, press the SHIFT key, click on the first item, click on the last item to configure, then release the SHIFT key.
3. In the bottom pane of the dialog, click on options that require confirmation symbolized with a red question mark  in the **Options Code** column.
  - a. You can also select an option from the right-hand side pane.
4. Repeat these steps for all options with a red question marks .
5. Click **OK** in the Features and Options dialog.
6. Save the design (CTRL+S).

## Replace Multiple Items

1. Select the items to replace, i.e., select the second, third and fourth shelf in Section 1 with **Select Region**.



2. Type **SHFF** in the Quick Search area of the D&D list.
3. Right-click on **SHFF > Fixed Shelf** in the D&D list and choose **Replace**.
4. If required, extend the right end of the shelf to attach it to the vertical panel.

## Replace a Single Item

1. Click on the last shelf in Section 1.
2. Type **SHFS** in the Quick Search area of the D&D list.

3. Right-click on **SHFS** in the D&D list and choose **Replace**.
4. Save the design (CTRL+S).

## Use Idea Center

Idea Center allows you choose from preconfigured *ideas* to quickly create new designs. You can view the details and open the idea once it is selected. Ideas are categorized and sorted by criteria and you can select criteria to find the right idea. By creating designs with the Idea Center, you can save a tremendous amount of time. In addition, you can even create your own libraries and fill them with ideas!

## Save an idea to Idea Center

Using the design you previously created, save it to an Idea Center library as follows:

1. Select your design by pressing the CTRL+A
2. From the **File** menu, select **Idea Center**. Select **Save to Idea Center**
3. In the **Save to Idea Center** dialog select **My Closet Section** in the left-hand pane.
4. Enter an **Idea name**. \* Use alphanumeric characters only.
5. Enter an **Idea description**.

Save to Idea Center

**Idea list:**


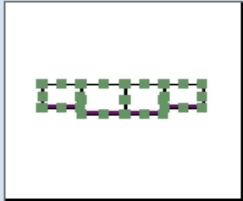
- My Closet Sections
  - New Idea 5
- My Full Kitchens
  - New Idea 1
  - New Idea 2
  - New Idea 3
  - New Idea 4
- My Kitchen Islands

**Idea name:**

Closet 1

**Idea description:**

4 section closet floor mounted with custom and standard drawers, fixed and adjustable shelves, and rods

Select...

	Qty	Code	Description	Accessory	Unit Price	Total
▶	2	SHFB	Fixed Shelf (Bottom)	no	17.00	34.00
	3	TKICK	Toe Kick	no	4.00	12.00
	1	SHFB	Fixed Shelf (Bottom)	no	24.00	24.00
	1	TKICK	Toe Kick	no	5.00	5.00
	1	SHFB	Fixed Shelf (Bottom)	no	21.00	21.00
	3	DRWC9	Custom Drawer 9 Holes	no	103.00	309.00
	9	DRWFO	Overlay Drawer Front	no	1.00	9.00
	9	DRWB	Drawer Box	no	0.43	3.90
	18	DRWSL	Drawer Slider	no	0.43	7.80

Save Cancel Close

## Select the view

1. Click **Select...** to choose an isometric rendering to identify the idea and facilitate searching for ideas.

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You cannot edit the view once it is saved, i.e., you must recreate the idea to change its image.

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- To zoom in/out, rotate the mouse wheel forward/backward.
  - To scroll, press and hold the mouse wheel or click and hold the left and right mouse buttons simultaneously. Move the rendering in any direction, then release the wheel.
  - To rotate the image 90 degrees to the right, click the Rotate button.
  - To rotate the image in any direction, click and hold the left mouse button. Rotate the rendering in any direction, then release the mouse button.
2. Click **Select** to save the view. This may take a while, please wait.
  3. Click **Save**.