

User's Manual

Online Design Tool

3/30/2016

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1. Installation

1.1 Supported Browsers

Supported browsers are Internet Explorer 8 and higher, Firefox and Safari.

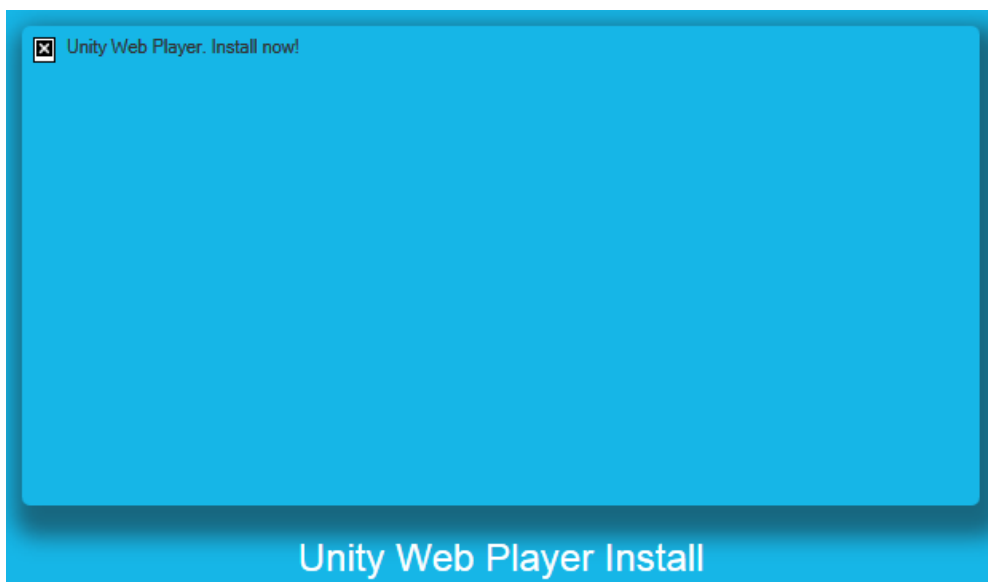
Opera is currently supported; however when Opera ends plug-in support the tool will no longer function.

Edge and Chrome are not supported.

1.2 Required Plug-in

The 17Squares Design Tool requires the Unity3D Web Plug-in.

When first accessing the tool you will see the following screen if you do not have the Unity3D Web Plug-in installed.



Click on Unity Web Player Install.

You will be taken to the Unity Web Player website.

Download and install the Unity Web Player as per the websites instructions.

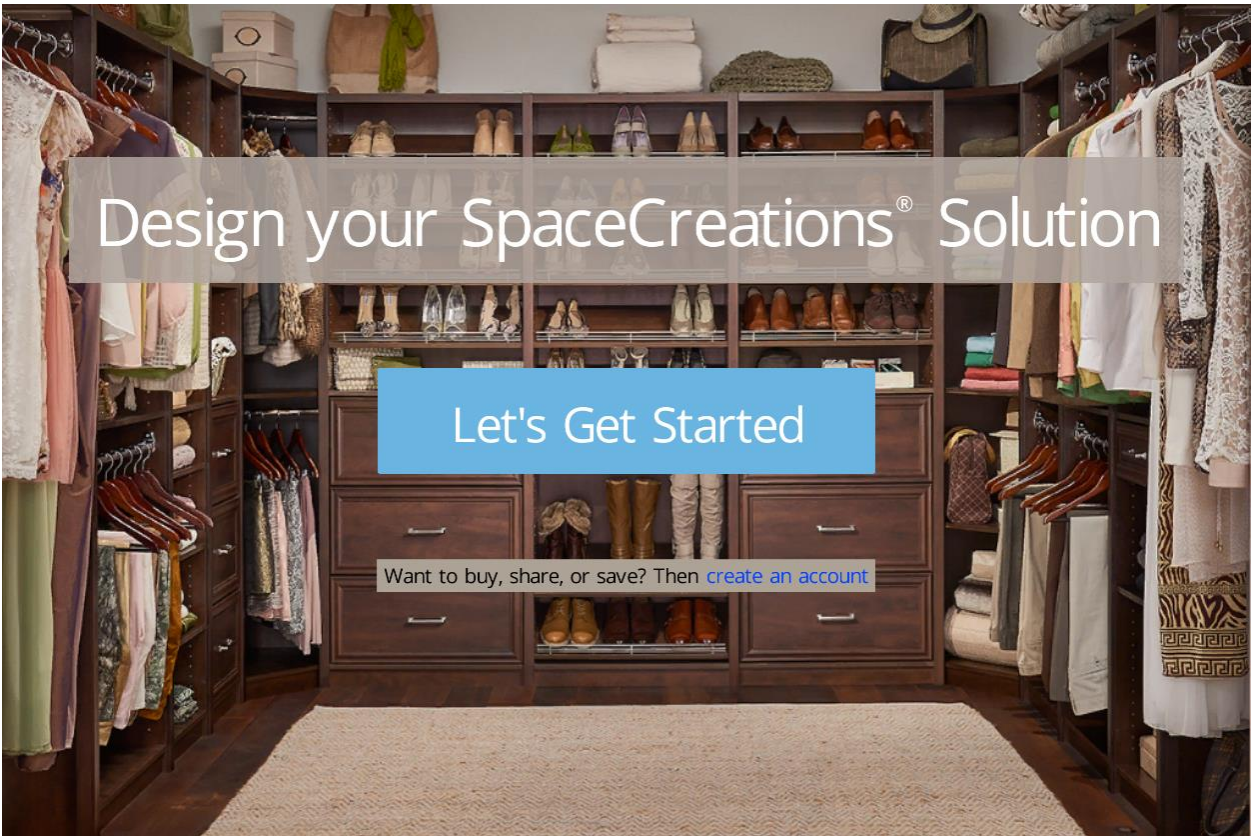
Close and Restart your browser.

You will now be able to use the 17Squares Design Tool.

2. Creating Your Closet

This section gives an overview of the main screen, navigation, toolbars and all the functions available.

2.1 Let's Get Started



1. Let's Get Started

- Clicking on the blue Let's Get Started box will take you to the first selection screen of the design tool where you will choose what type of closet you want to design.

2. Create an account

- This feature allows you to save designs.
- Clicking on "create an account" will take you to the Sign Up For 17 Squares page.

Sign Up For 17 Squares ×

Email:

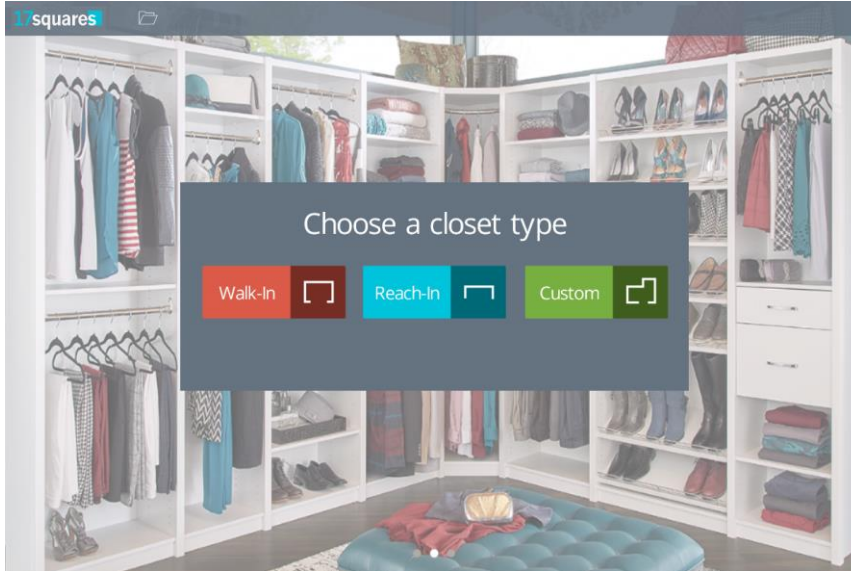
Password:


Repeat Password:

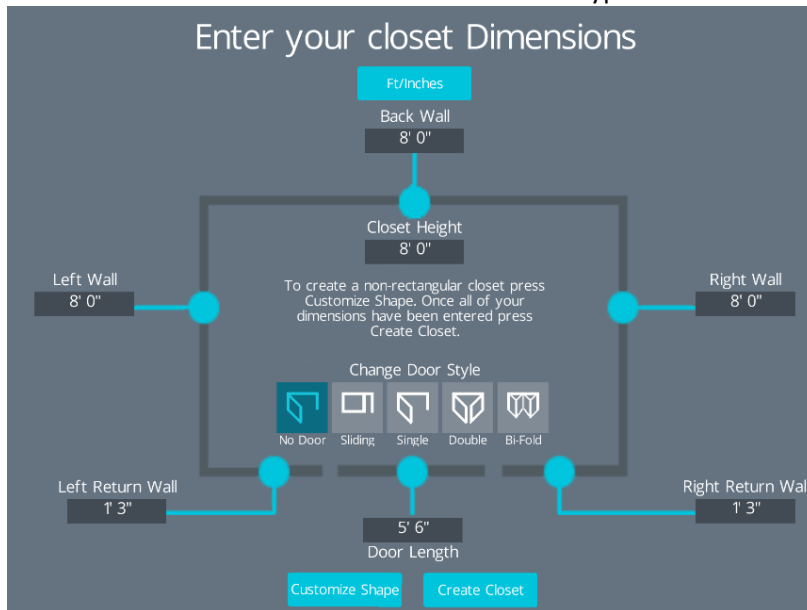
Display Name:

- Enter the email, password and name you would like your designs saved under and click submit.
- You will receive an email welcoming you to 17Squares and a link to verify your email. Clicking the link will complete your registration.
- To use your account go back and click on the blue Let's Get Started box.

2.2 Choose a closet type



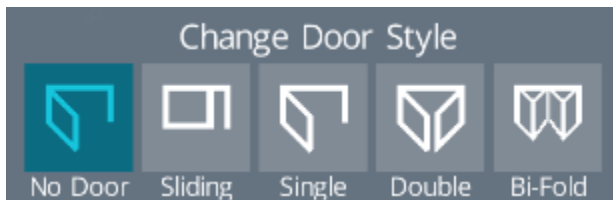
1. **Sign in folder**  – click here to sign into your account. You can also sign in here using your Facebook or Google+ account.
 2. **Choose a closet type**
- Clicking on Walk-In or Reach-In will take you to the Enter your closet Dimensions page. The Walk-In or Reach-In choice will pre-populate the walls with different dimensions, but otherwise the screen is identical for both closet types.



- The Enter your closet Dimensions page is designed for square or rectangular closets. If you have a closet that has angled walls or walls of varying length on each side the Custom choice should be selected. If you have already selected Walk-In or Reach-In, you can select the Custom Shape button at the bottom. This will take you to the Custom Closet Designer as well.

3. Entering Dimension Information

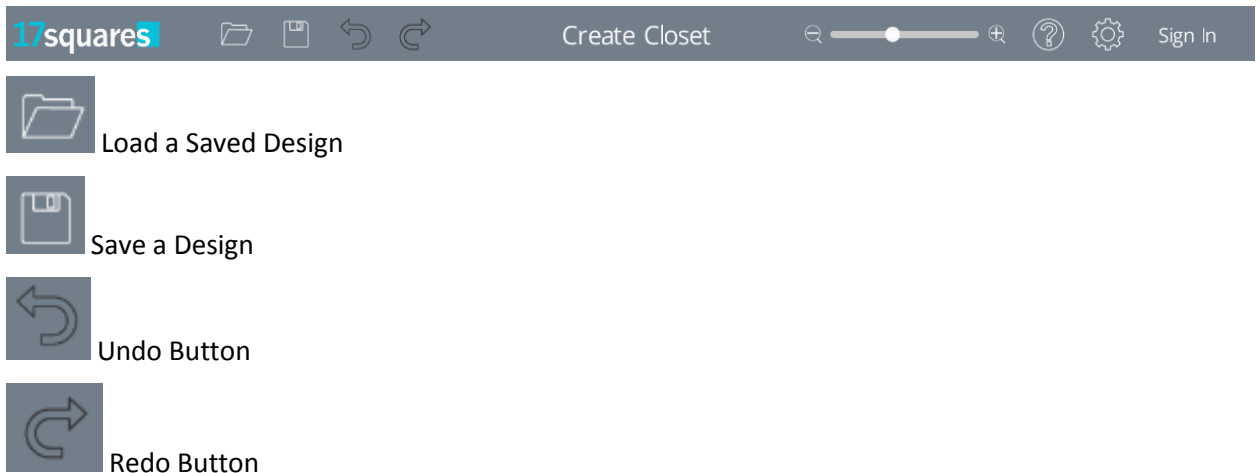
- When entering dimensions click in the dimension area of wall and type the number of feet followed by a foot symbol (') and then type the inches followed by an inch symbol ("). Then click the Enter Key or click on the next wall to continue entering dimensions.
- If your wall is in a complete feet dimension then you can enter the feet number and then click the Enter Key or click on to the next wall area without having to enter in the symbols.
- Alternatively, you can enter in the total number of inches followed by an inch symbol (") and then click the Enter Key or click on to the next wall area. The tool will automatically calculate it to the feet/inches format.
- The program will automatically size the Left Wall and Right Wall evenly, so you can enter one side and the program will match the other side.
- The program will also automatically calculate the back wall to be even with the total of the front return walls and the door length.
- The door style can be selected here by, the default is No Door. Options include Sliding, Single, Double and Bi-Fold.



- When finished entering in the dimensions and the door style click Create Closet.

2.3 The Header

The header first appears when choosing the Design Custom Closet. It provides a number of options common throughout all of the screens in the tool.





Zoom Slider



Help Button



Options Button

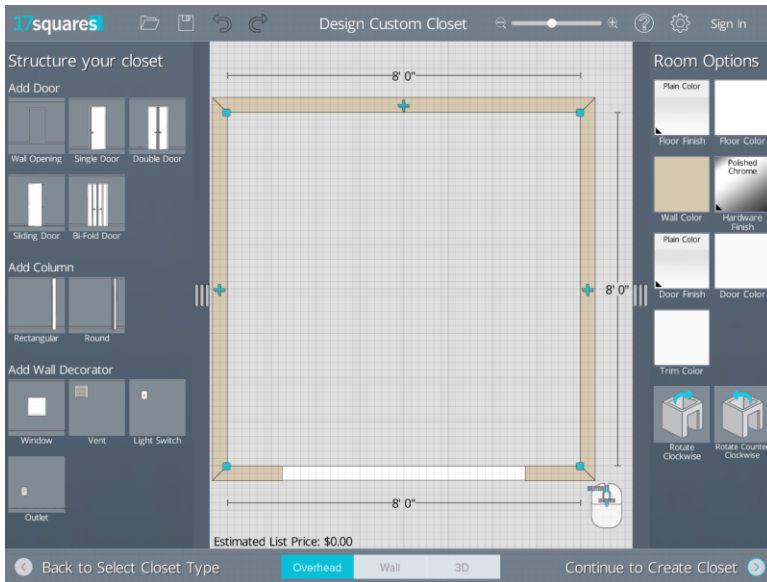


- Snap – this toggles the angular snap feature on and off for placement of Columns when using the Design Custom Closet.
- Angular Snap – This allows the selection of different angles to help set up columns in the Design Custom Closet.
- Units – This allows measurements to be displayed in either Inch/Ft or Meters. If you would like to enter all measurements in Metric the Meters can be selected. Then select Back to Closet Type. The program will now be set up for you to enter in all measurements in Meters.
- Rounding – This feature rounds measurements when creating Structures for your Closet, such as Doors and Columns. It is preset to 1/8"
- Lighting – This affects the amount of Lighting in the 3D View, With Good having the least amount of lighting and Best with the most amount of lighting.
- Edges – Edges help to define the products and closet items. This can be turned off to see a visualization of the natural product and closet. However, when designing it is best to leave it on as it helps with defining the locations of various products as you work with them. This option also has an Only Edges selection, which produces a line art black and white image. This can be helpful when sending faxes of the final design.
- Smart Walls – This provides the ability to turn seeing walls on and off as well as hiding products. This is preset to Hide Products so that when you reach the review page you will be able to see the various walls with only the products on those particular walls. Otherwise, if the Show Walls if left on, for instance, you would only see your closet walls at the review page.

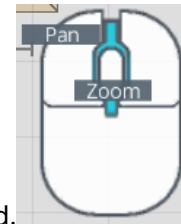


Sign In

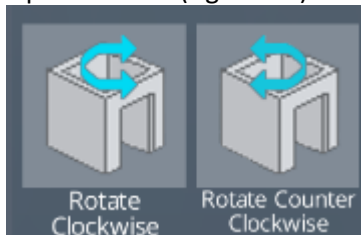
2.4 Design Custom Closet




- **OVERHEAD VIEW** - The Design Custom Closet begins with an Overhead view of the closet. It will be preset to 8' walls on all four sides with a 5' 6" Wall Opening at the front of the closet.



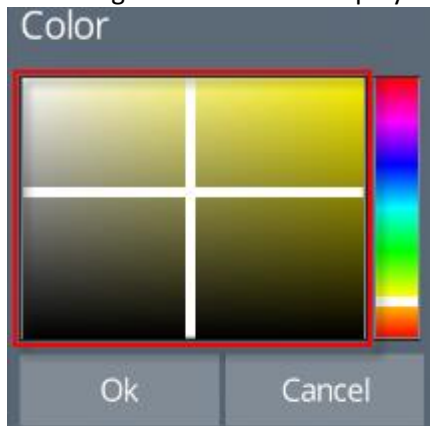
- Use the left mouse button to Pan and the scroll wheel to zoom as needed.
- **Add Wall Node** – Clicking on the plus sign on a wall will split a wall in two and add a node .
- **Move Wall Nodes** – You can change the room's shape by clicking and dragging the wall nodes.
- **Delete Wall Node** – To remove wall nodes, simply move a wall node on top of a neighboring node.
- **Change Wall Length** – Click on the dimension text to type in a new dimension. Clicking "Next" (or ENTER), will begin editing the next dimension clockwise. Click "Done" to finish editing.
- **Rotate Closet** – When in overhead view mode, the rotate room buttons appear in the Room Options Panel (right side). Use these to rotate the closet as needed.



- **Add Item** – Click on an item in the Structure your closet panel (left side) to add Doors, Columns and other wall items such as Windows. Move the item to position it and click again to finish placing the item.
- **Move Item** – to move an item, place your cursor over the item, click and hold the left mouse button then move the mouse to reposition the item to the desired location.

- **Stretch Item** – to resize an item, click on the item you want to resize. Then click and hold on one of the resize arrows  and move to resize the item.
- **Delete Item** – to delete an item, click on the item and then click on the red X. The item will be removed from the design.
- **Room Options** – the room options panel
 1. **Floor Finish** – this option allows you to change the floor from a plain color to a carpet or wood grain.
 2. **Floor Color** – If you choose a Plain Color or Carpet Option you can change the floor color.
 3. **Wall Color** – use this option to change the color of the wall.
 4. **Hardware Finish** – use this option to change the color of the door hardware.
 5. **Door Finish** – this option allows you to change the door finish from a plain color to a woodgrain.
 6. **Door Color** – If you select Plain color as your door finish you can change the color of the door with this option.
 7. **Trim Color** – Use this option to change the color of the Window, Vent and Light Switch trim. Note: you can also select these items individually to have multiple items be different colors.

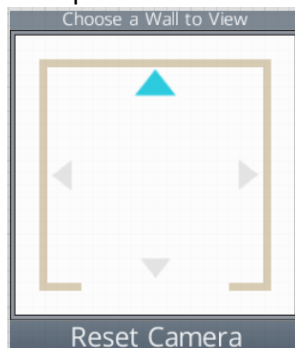
Note: to select a color click inside the color box (the area in red) to select the color and click OK. The white cross will position itself over the color you selected. Use the bar on the right hand side to change the base color displayed in the red box.



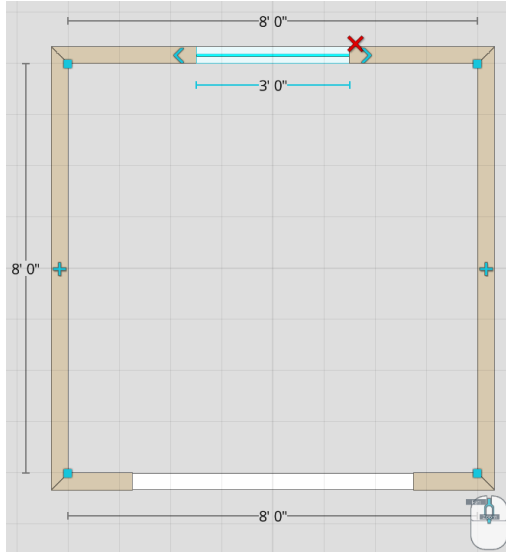
- **WALL VIEW** – Click on the Wall view to adjust the height and location of an item.



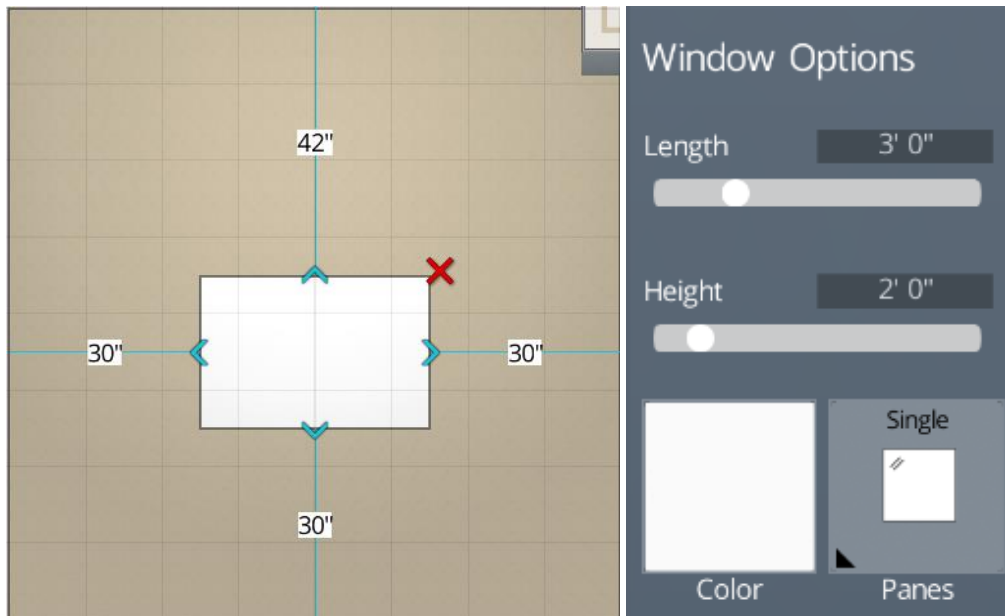
- You can select the wall you want to see by clicking on the arrow in the wall view selector. In this example the back wall is selected.



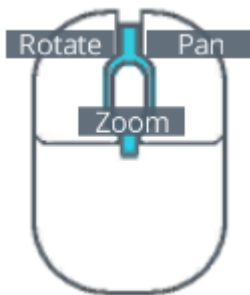
- For Example: you have a 3' wide window on the back wall that is 24" high and 30" off of the floor. Use the overhead view to place and size the length of the window.



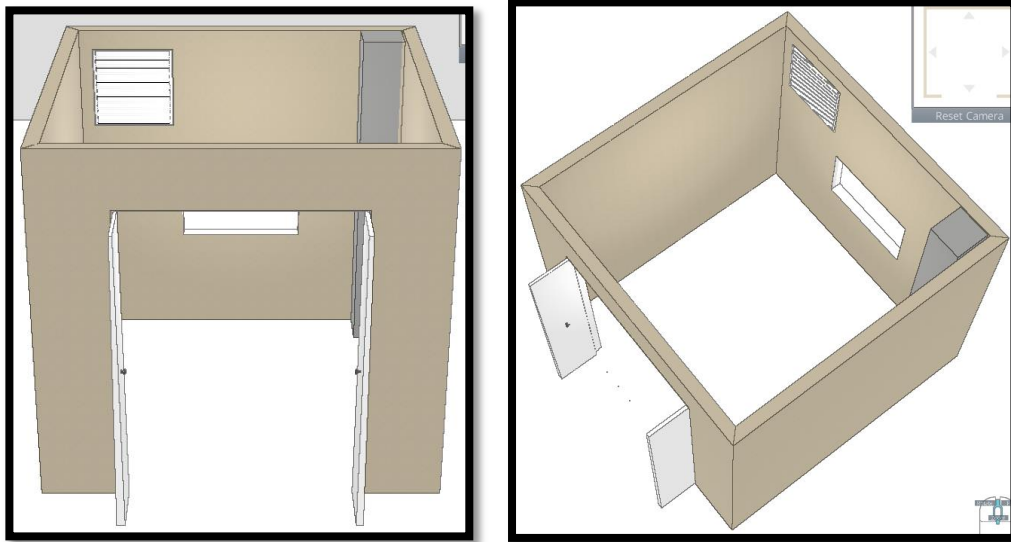
Then switch to the Wall View to position the windows height on the wall.



- **3D View** – Clicking 3D brings up a three dimensional image of the closet.
- The mouse options will change, giving you the option to rotate the closet as well as pan and

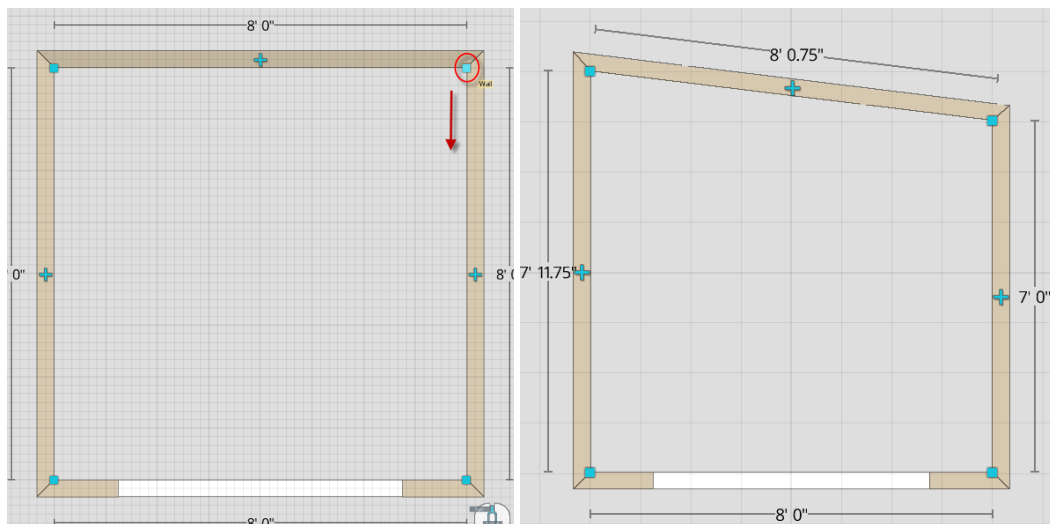


- zoom.
- Below are some examples of the 3D view.

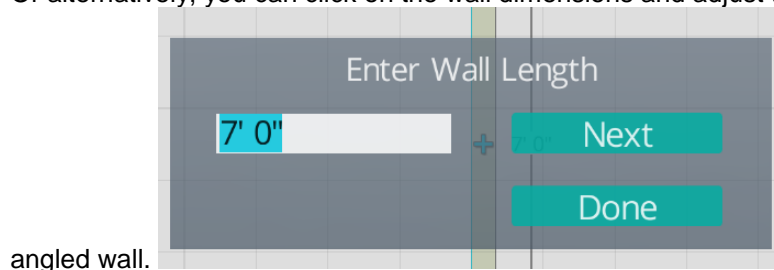


2.5 Design Examples

- **An angled wall:** You can click and drag the node of the wall you want to angle.



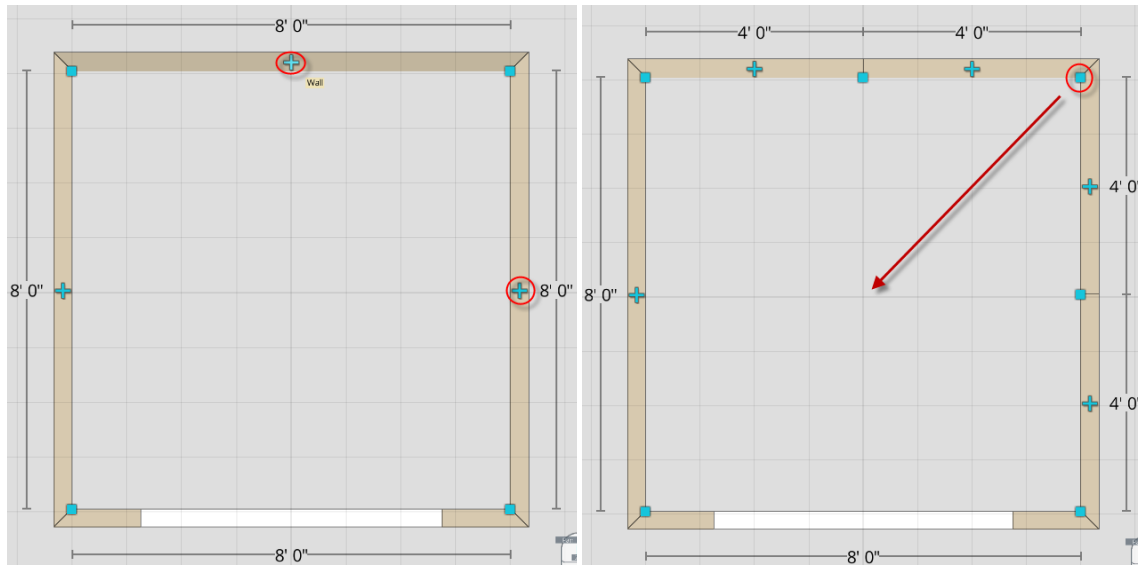
- Or alternatively, you can click on the wall dimensions and adjust the wall length to create the



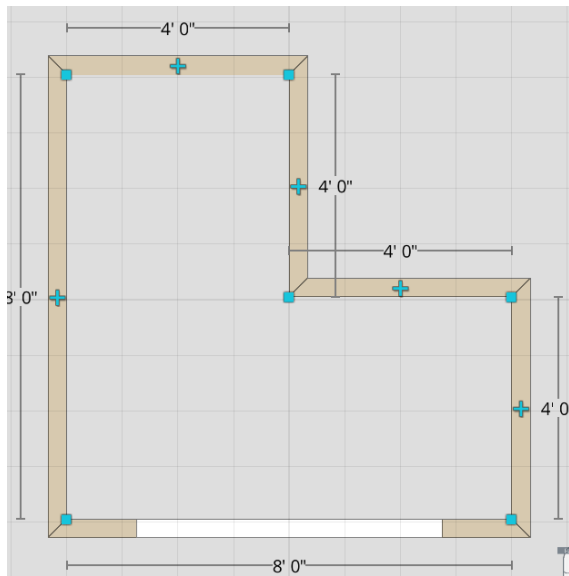
angled wall.

-

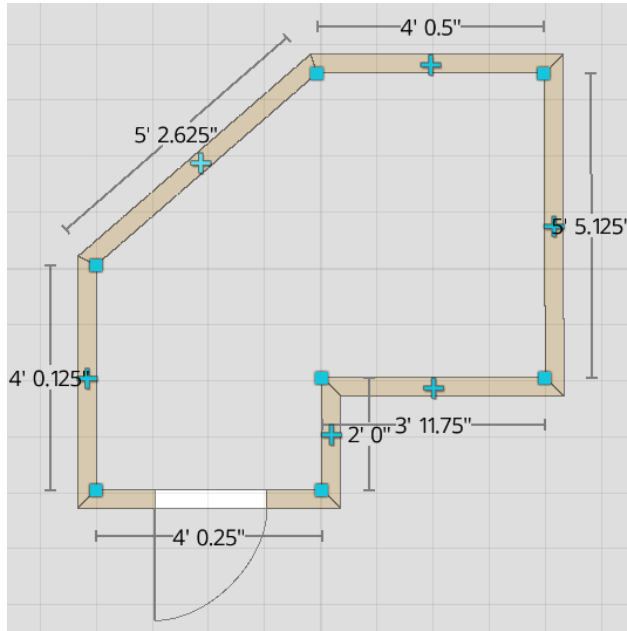
- **Creating new walls:** Click on the plus signs to create new nodes. Then click and drag a corner node toward the center of the room.



- Two new walls are created.

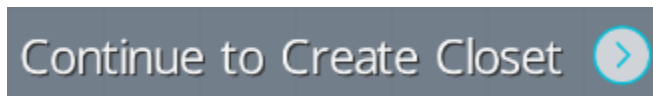


- This closet is an example using the above concepts to angle and make new walls.



2.6 Continue to Create Closet

- When finished entering dimensions or customizing your closet click on Continue to Create Closet

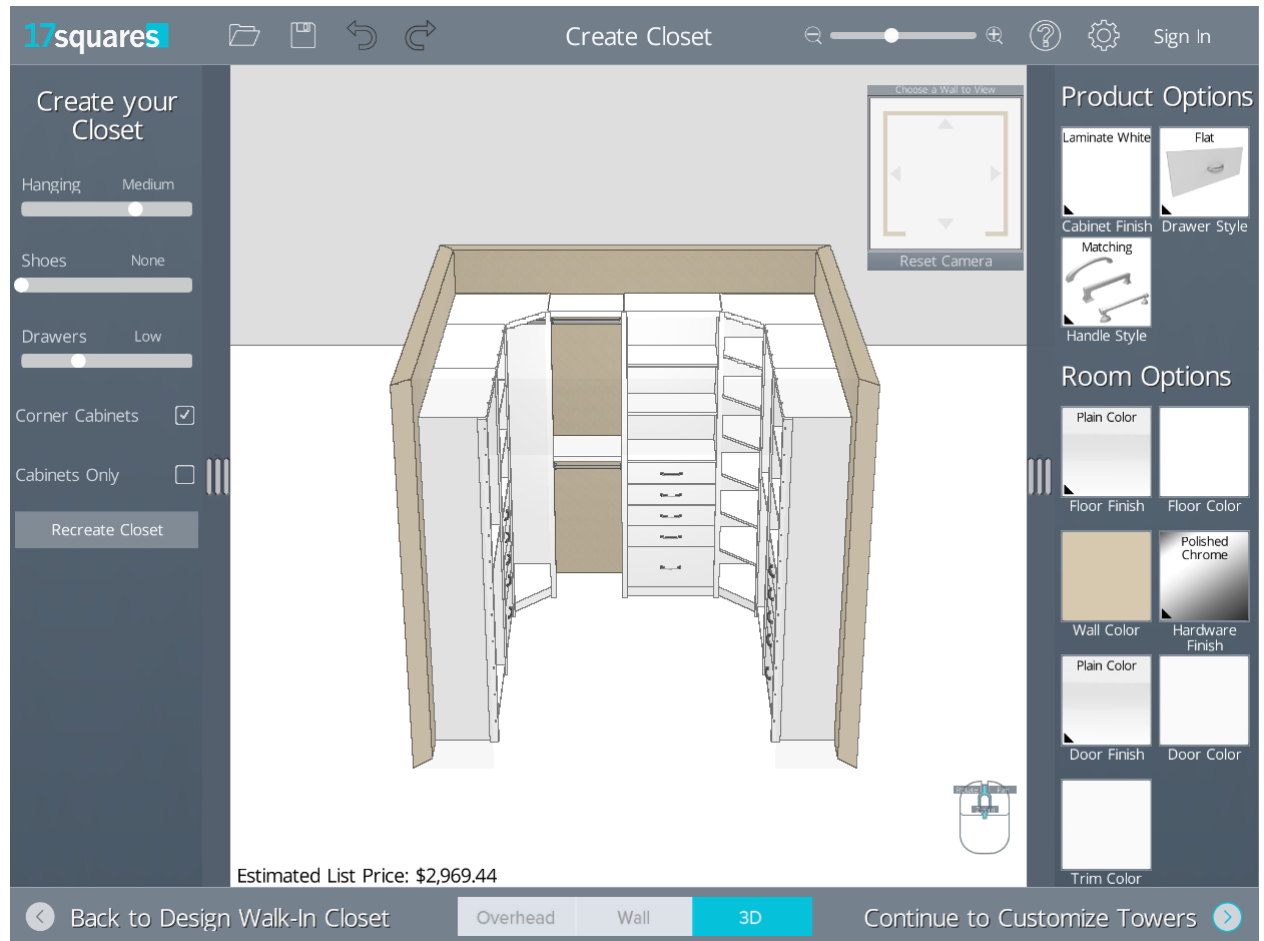


3. Create Closet

After clicking on Create Closet you will be taken to a 3D Front View of the Create Closet screen.

The program will pre-populate the closet with products.

Below is an example of a Walk-In closet as first seen when the Create Closet screen comes up.



3.1 Create your Closet options (Left Side Pane)

The Create you Closet options allow you to make closet wide changes to your design. When first creating the closet the program will default to a medium amount of hanging space, no shoe shelves, a low amount of drawers, no corner cabinets, and will fill in open spaces with top shelves as needed.

- Use the sliders to change the amount of Hanging, Shoe Shelves and Drawers. Settings for the sliders are None, Low, Medium and High. Settings will be applied throughout the entire closet. Making changes to specific towers are done in section 4 Customize Towers.
- If you would like to include corner cabinets to your design, check the box by Corner Cabinets. If you would like to have cabinets only (no open top shelves) check the box by Cabinets Only.
- When finished making selections click on Recreate Closet. The program will apply the new options to the closet. Changes to the options can be made as many times as you would like, clicking Recreate Closet will apply the new options.
- Below is an example of changes made to the sample closet above.

3.2 Closet Views

As in the Design Custom Closet screen, the Create Closet screen has the three views available, Overhead, Wall and 3D. In the Create Closet screen the Overhead and Wall views are used for reference, the ability to make specific changes will be in in section 4 Customize Towers.

3.3 Product Options (Right Side Pane)

The Product Options allows you to change the color, drawer style, and drawer handle style.

- The Cabinet Finish has the available finishes and colors.
- The Laminate Finish comes with a flat drawer only and the casual handle.
- The Melamine Finish has 3 Drawer Options; Flat, Shaker and Traditional.
- The Melamine Finish also has 3 Drawer Handle options; Casual, Shaker and Traditional.
- The program is set to default the Handle Style to Matching. This will use the handle type with its matching drawer style; Flat Drawers with Casual Handles, Shaker Drawers with Shaker Handles and Traditional Drawers with Traditional Handles.
- If you would like a different handle style to go with your drawer selection, the Handle Style option gives available handle choices. Select the handle style you would like and the program will update the design with the new handle choice.

3.4 Room Options (Right Side Pane)

- The room options are the same as in 2.3 Design Custom Closet. See page 8 for details on using the Room Options selections.

3.5 Finished Creating

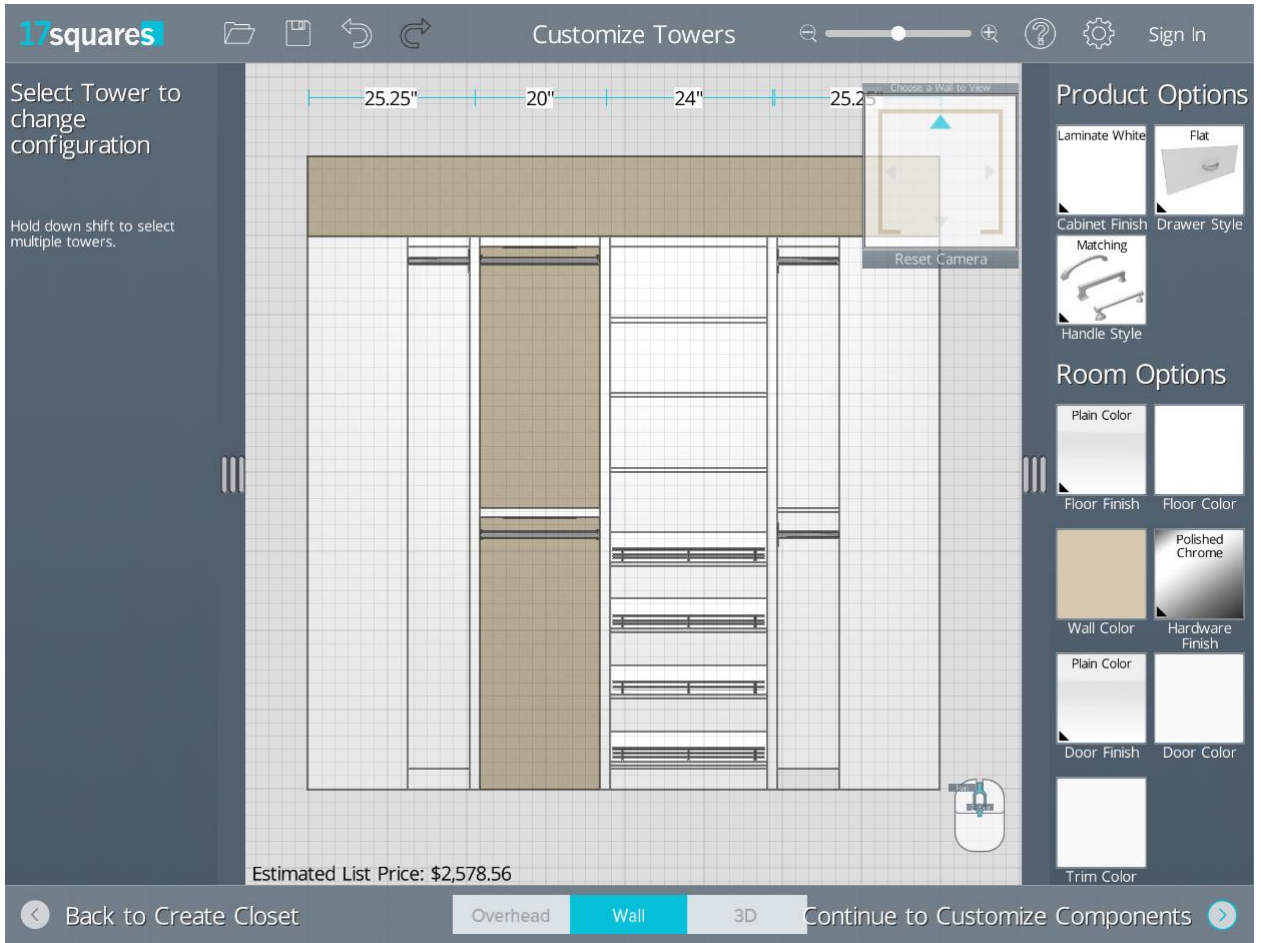
- When finished, click on the Continue to Customize Towers.



Continue to Customize Towers 

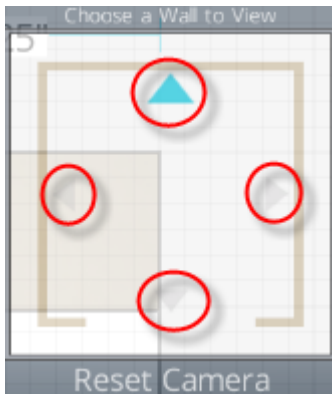
4. Customize Towers

After clicking on Create Towers you will be taken to a Wall Back View of the Create Towers screen.



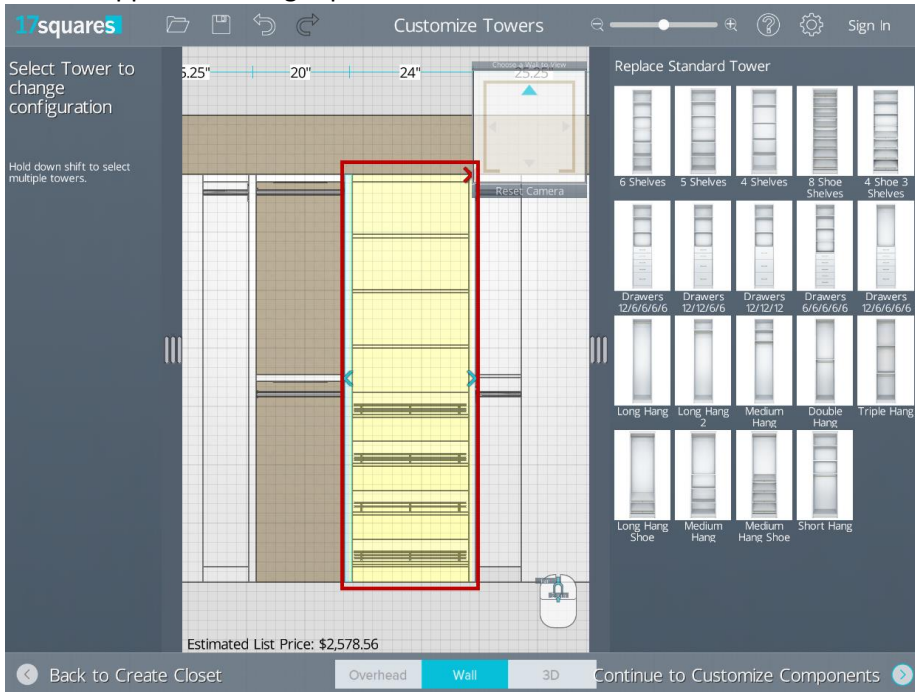
- Use the Camera box to choose a Wall to View (the Back Wall is set by default)

Grey arrows show the various walls that are available to be viewed, Clicking on a wall changes the view in the main screen and the arrow will become blue to show that is the wall you are currently looking at.

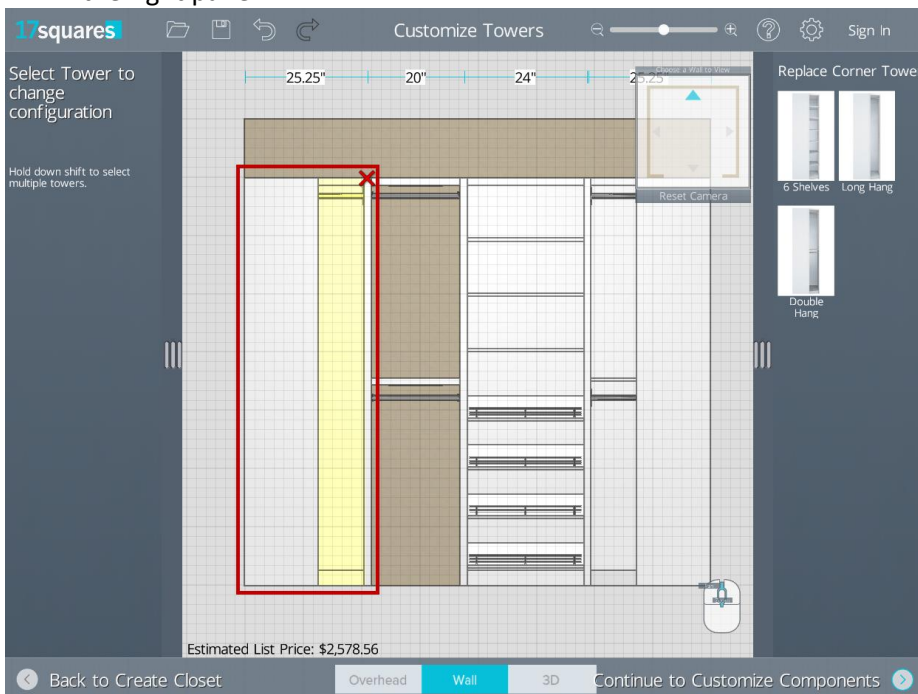


4.1 Select Tower to change configuration

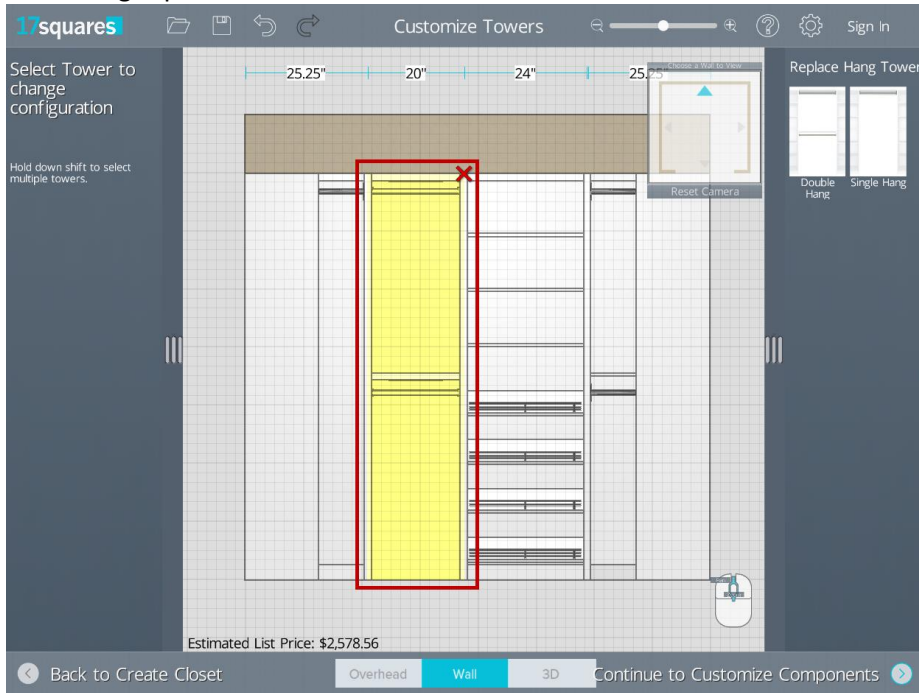
- By clicking on a tower, the right hand pane will bring up common options that you can choose from to make quick changes to the tower. Click on the option you would like and the tower will be changed to the option selected.
- When you select an 18", 24" or 30" tower in the main screen the Replace Standard Tower options will appear in the right pane.



- When you select a corner tower in the main screen the Replace Corner Tower options will appear in the right pane.

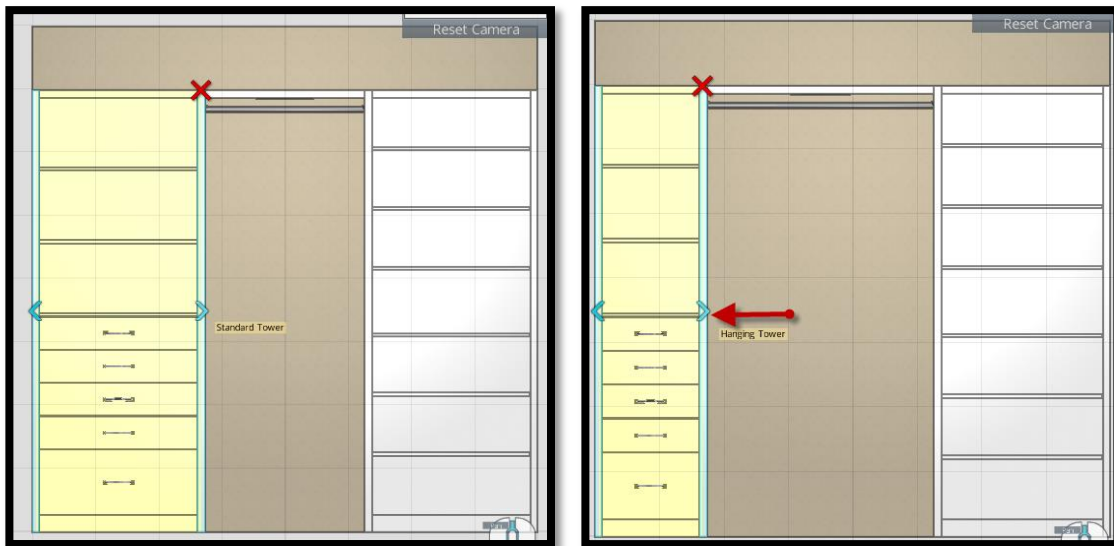


- When you select a hang section in the main screen the Replace Hang Tower options will appear in the right pane.



4.2 Resize Tower

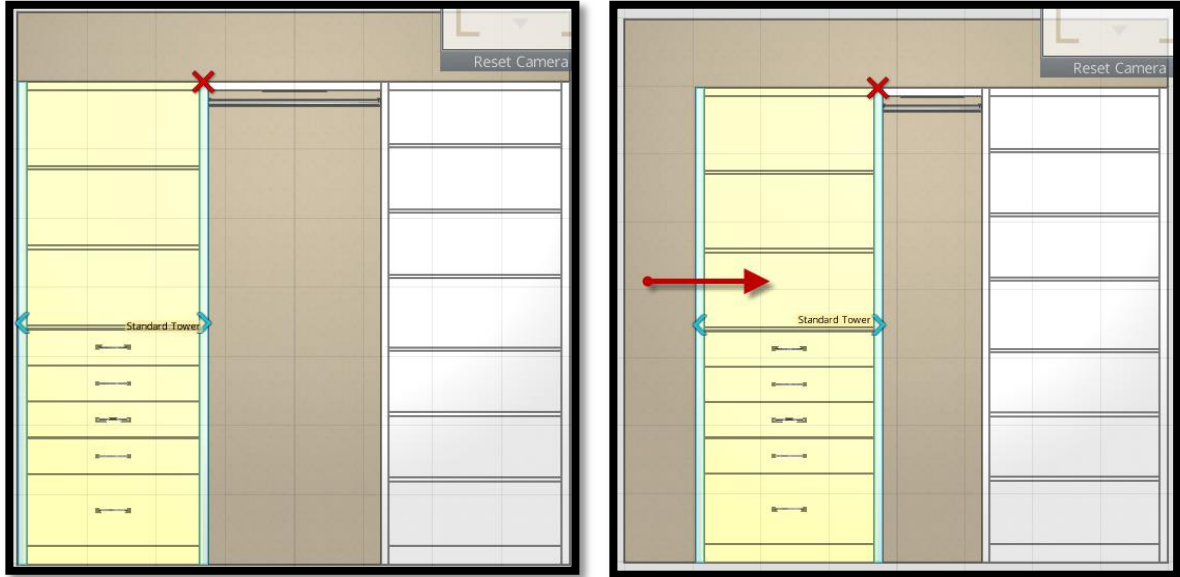
- When you select an 18", 24" or 30" tower in the main screen you can use the blue arrows to resize the tower to another 18", 24" or 30" tower.



- Some important things to remember when resizing a tower:
 - Towers can only be resized to either 18" 24" or 30"
 - Towers cannot be decreased in size if it causes a hang tower to extend beyond 48".
 - If you would like to have smaller towers you can delete the hang tower (as detailed below), resize the standard tower to the smaller version, add another small tower (as detailed below), and then re-add the hang tower.

4.3 Move Tower

- When you select an 18", 24" or 30" tower in the main screen you can move the tower by clicking and holding the left mouse button and then moving the mouse left or right.



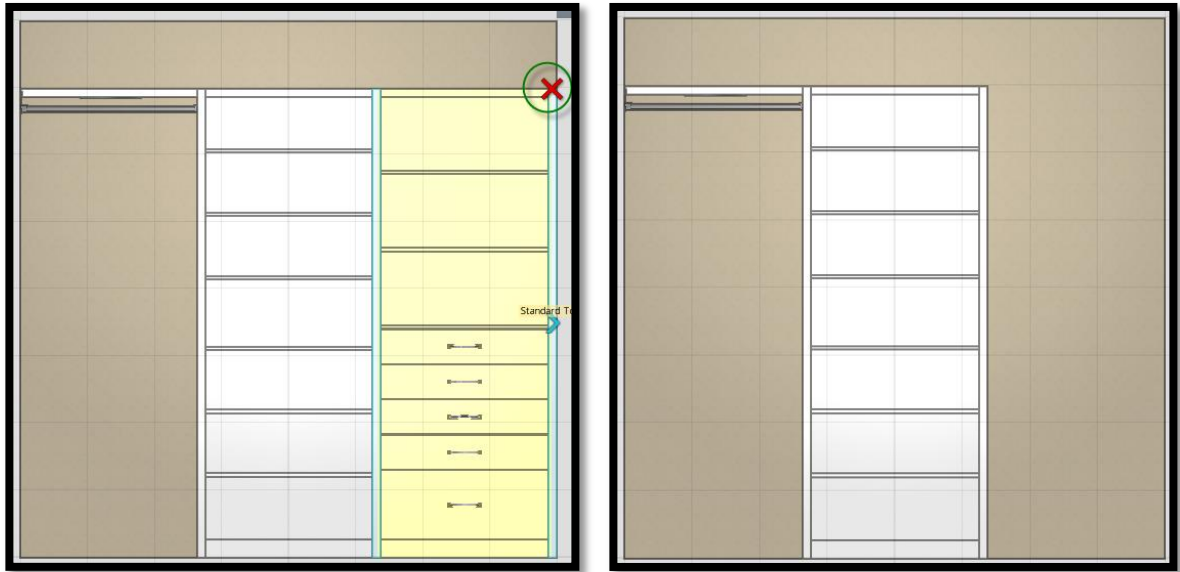
4.4 Swap Tower

- When moving a tower, you can move the tower past another tower to have them change positions.



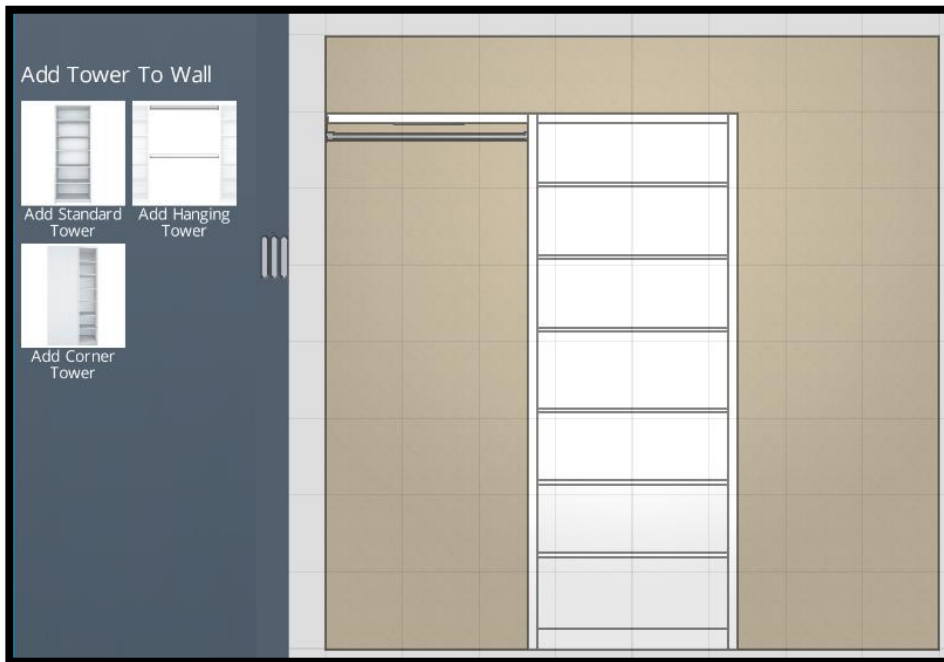
4.5 Delete Tower

- When selecting any Standard, Hanging or Corner Tower you can click on the red X to delete the tower from the design.

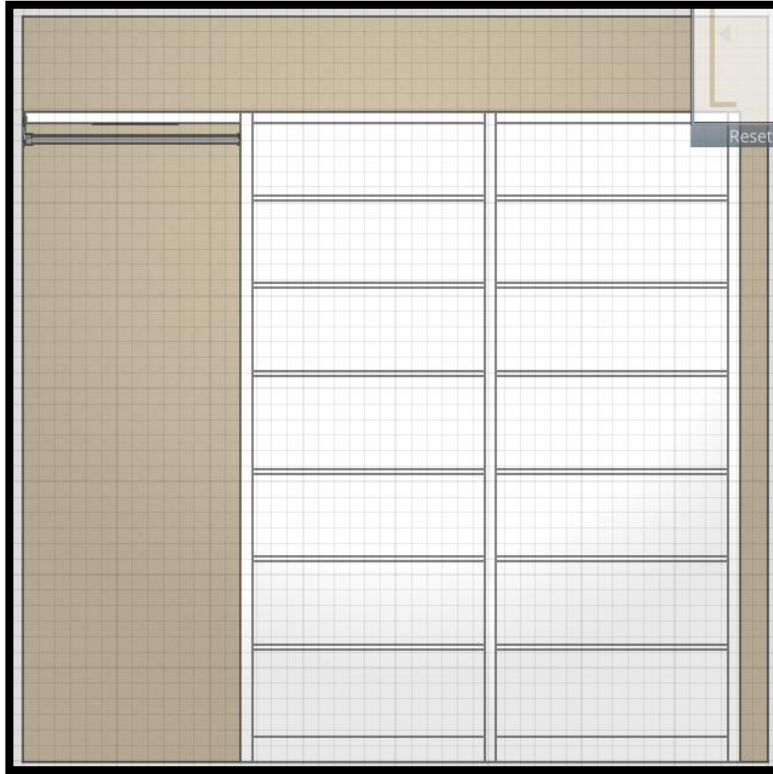


4.6 Add Tower

- If there is enough space on a wall to add a tower, the left pane will display the Add Tower To Wall option.



- Click on the desired option and the program will place the tower.



- In some cases you will get the following message. This will occur if Add Hanging Tower is selected, but the open space is longer than 48". To correct this, add a standard or corner tower to reduce the open space to less than 48" and then select Add Hanging Tower.

I'm sorry I couldn't find a valid spot to put a hang tower.

Ok

4.7 Finished Customizing Towers

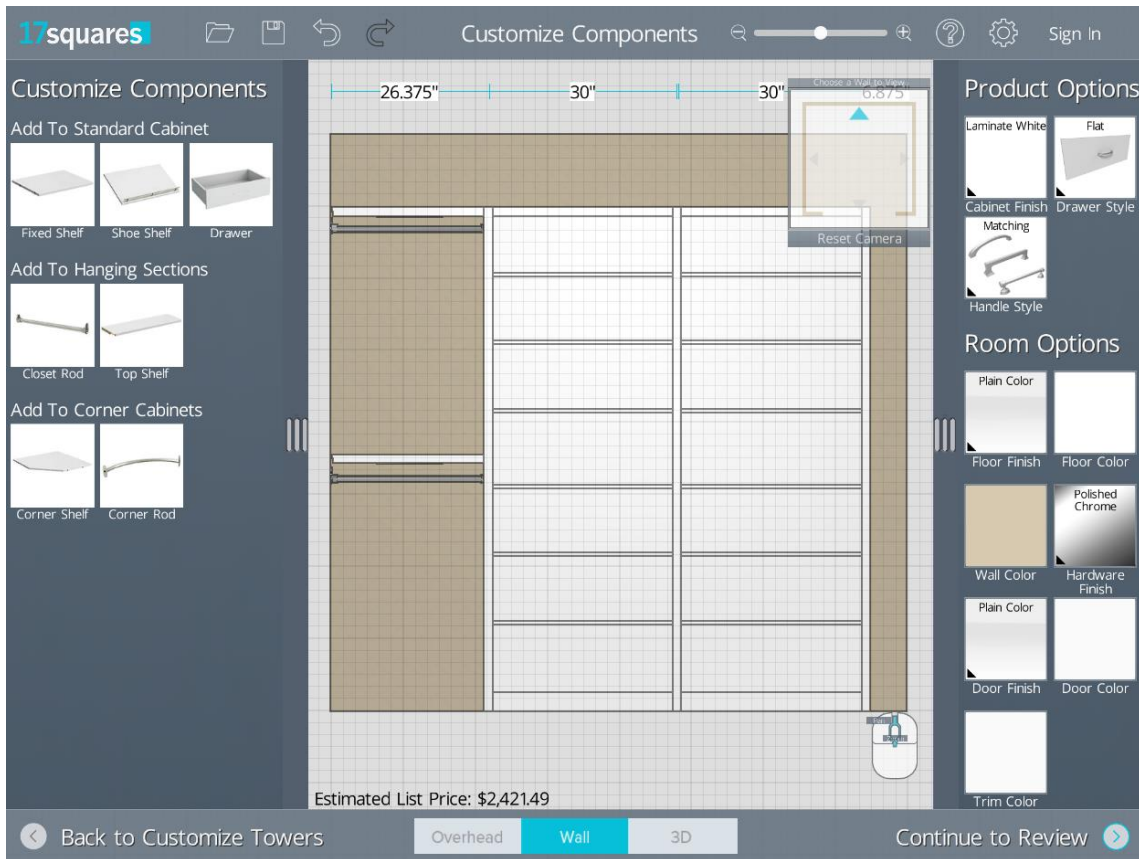
- When finished, click on the Continue to Customize Components.

Continue to Customize Components



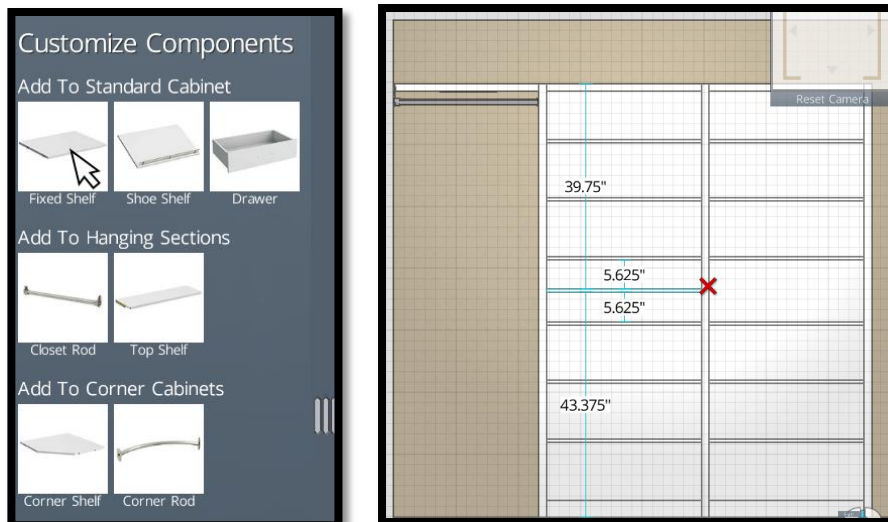
5. Customize Components

After clicking on Create Components you will be taken to the Create Components screen.



5.1 Add to Options (Left Side Pane)

- In the Customize Components screen you can add, move or delete the individual components in a tower. Some components are specific to certain types of towers, such as corner rods to corner towers.
- Click on component you would like to add and place it in the desired tower.



- Note: The towers have holes predrilled for the shelves every 32mm (1.256 inches). This will allow the shelves to be close together if desired. Keep in mind that the shelves use cams to affix to the tower walls. You will want to have a short or angled Phillips screwdriver available when you need to adjust the height of the shelves if they are close together.
- You can click on the existing components in the main screen and move or delete them if desired.
 1. To move a component, click and drag the component to the desired place in the design. The component will blank out if it is unavailable to be placed in certain locations.
 2. To delete a component select the component and click the red X. The component will be removed from the design.
- The Closet Rod in the Add To Hang Sections can also be used to place Closet Rods in the Standard Towers.

5.2 Product Options (Right Side Pane)

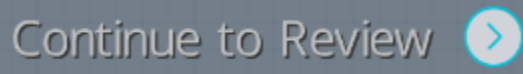
- The product options are the same as in 3.3 Product Options. See page 14 for details on using the Product Options selections.

5.3 Room Options (Right Side Pane)

- The room options are the same as in 2.3 Design Custom Closet. See page 8 for details on using the Room Options selections.

5.4 Finished Customizing Components

- When finished click on Continue to Review to take you to the review page.



6. Review

- In the Review screen you see various images of the closet design as well as take your own pictures of the design, add notes and export a PDF of the pictures.

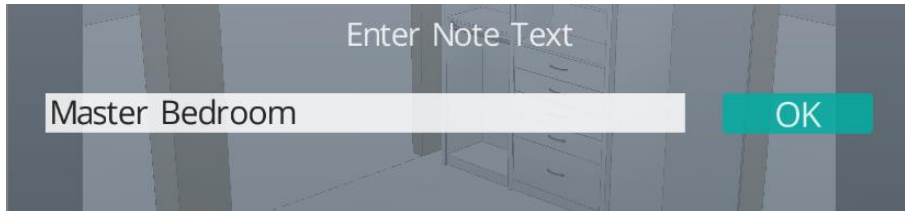


6.1 Pictures (Left Side Pane)

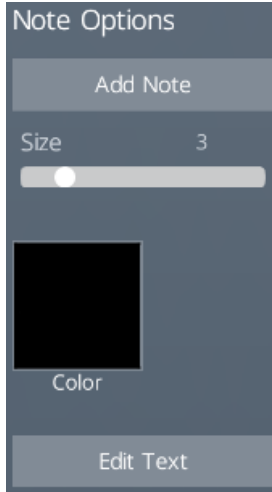
- When you come to the Review page for the first time with a design it will provide several pictures of the closet in the pictures pane by default.
- The default pictures provided are:
 - A back wall 3D view (Walk-In closets only)
 - A front wall 3D view (Walk-In and Reach-In closets)
 - An overhead view
 - One Wall view for each wall with product. (for example, in the above closet three pictures are provided for the three walls have product affixed to it).

6.2 Picture Options (Right Side Pane)

- Add Note: The add note feature allows you to add text to a picture. Click on the picture you want to add the text to and select the Add Note option.



After typing the text and clicking OK the text will appear in the upper left hand side of the picture. The text can be moved to a different place in the picture by clicking and dragging the text to the desired place on the image. Clicking on the text will also open the note options, which allows you to change the font size and color or edit the text as needed.



When finished, click anywhere outside the text box to accept the changes.

- **Take Picture:** the take picture option allows you add additional pictures. After selecting Take Picture the screen will change to an Overhead, Wall or 3D view depending on the Picture currently selected in the Pictures pane. To take a picture of a different view click on



the appropriate view at the bottom of the screen.

Use the mouse to rotate and pan the closet to the desired position.



Click on the camera icon to take the picture.

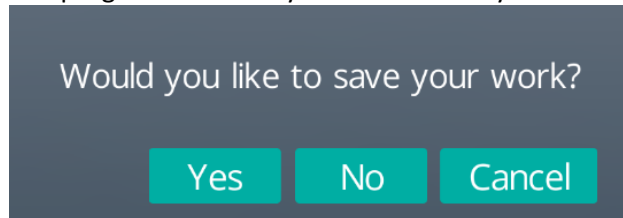
The picture will be added to the top off the list on the Pictures pane.


- Move Up/Down
The move buttons allow you to re-order a picture in the pictures pane. Select the picture to be moved and click Move Up/Down.
- Create PDF
The program will create a PDF of the Picture list in order from top to bottom. It can be opened directly or saved to your computer.

6.3 Done For Now



- If you need to come back to the design at a later time it can be saved to your account by using the Done for Now button at the bottom of the review screen.
- The program will ask if you want to save your work.



- Click Yes to logon to your account and save the design. The design can be accessed again by clicking on the folder icon  after sign in. All the designs you have saved will appear in a list. Click on the desired design and it will load into the program.
- **Important:** If you want to make another change before saving the file click Cancel. This will take you back to the review screen.
- **Important:** Clicking No will take you out of the design completely and any changes made to the design will be lost.

6.4 Add to Shopping Cart



- Click on Add to Shopping Cart when you are ready to place the order for your closet.
- A warning box will appear to let you know that if you currently have any existing items in your ClosetMaid.com shopping cart that these items will not be removed. If you need to look at your shopping cart before placing your order, click on View Cart. A new tab will open in your web browser taking you to your ClosetMaid.com shopping cart.
- The ClosetMaid.com shopping cart has a Clear Shopping Cart feature at the bottom of the shopping cart page. This is helpful if you have gone back to make a change to your design after adding the original design to your cart. This way you can completely clear your cart before adding the revised design.
- When ready to place the order click on Add to cart. A new tab will open taking you to the ClosetMaid.com shopping cart. All the items necessary to complete you design will be added to your cart.