

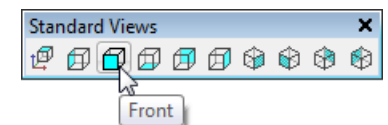
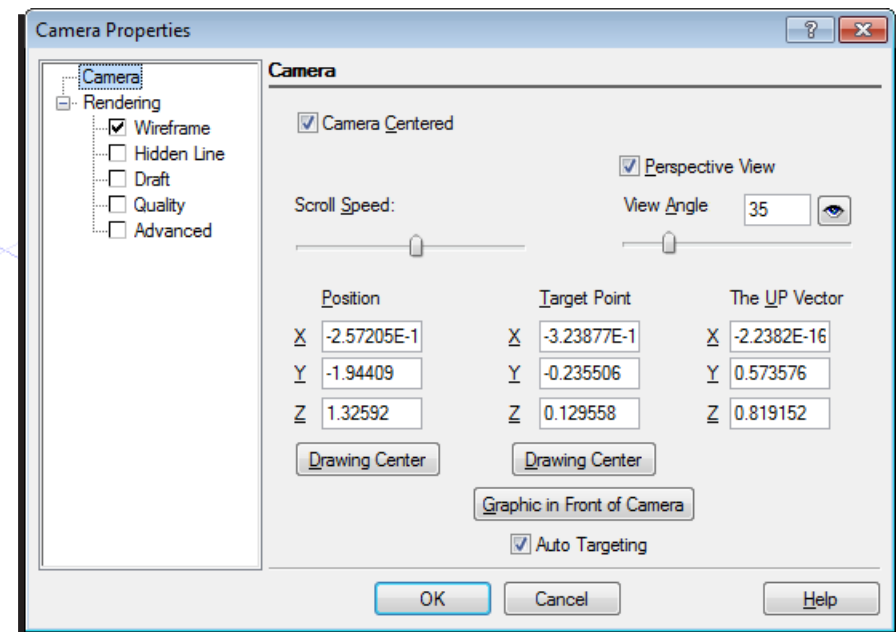
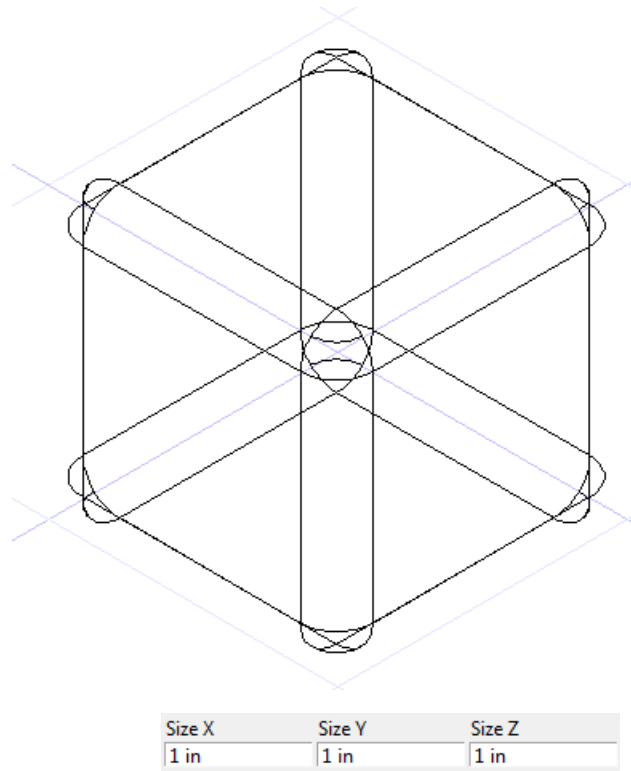
Since the arrival of the new LightWorks Editor have you ever wondered if it were possible to get thumbnails of a consistent size for all materials? Well it is, with just a few easy steps.



It starts by creating a box in a fresh drawing, filleting all edges and placing the box at the center of the drawing ($X=0, Y=0, Z=0$). Fillet radius is arbitrary but .125 inches was used on the box in this demonstration.

Next, Camera Perspective is engaged. A 35° View Angle was used for this demonstration.

Once the Camera Properties are closed Front Standard View is selected.

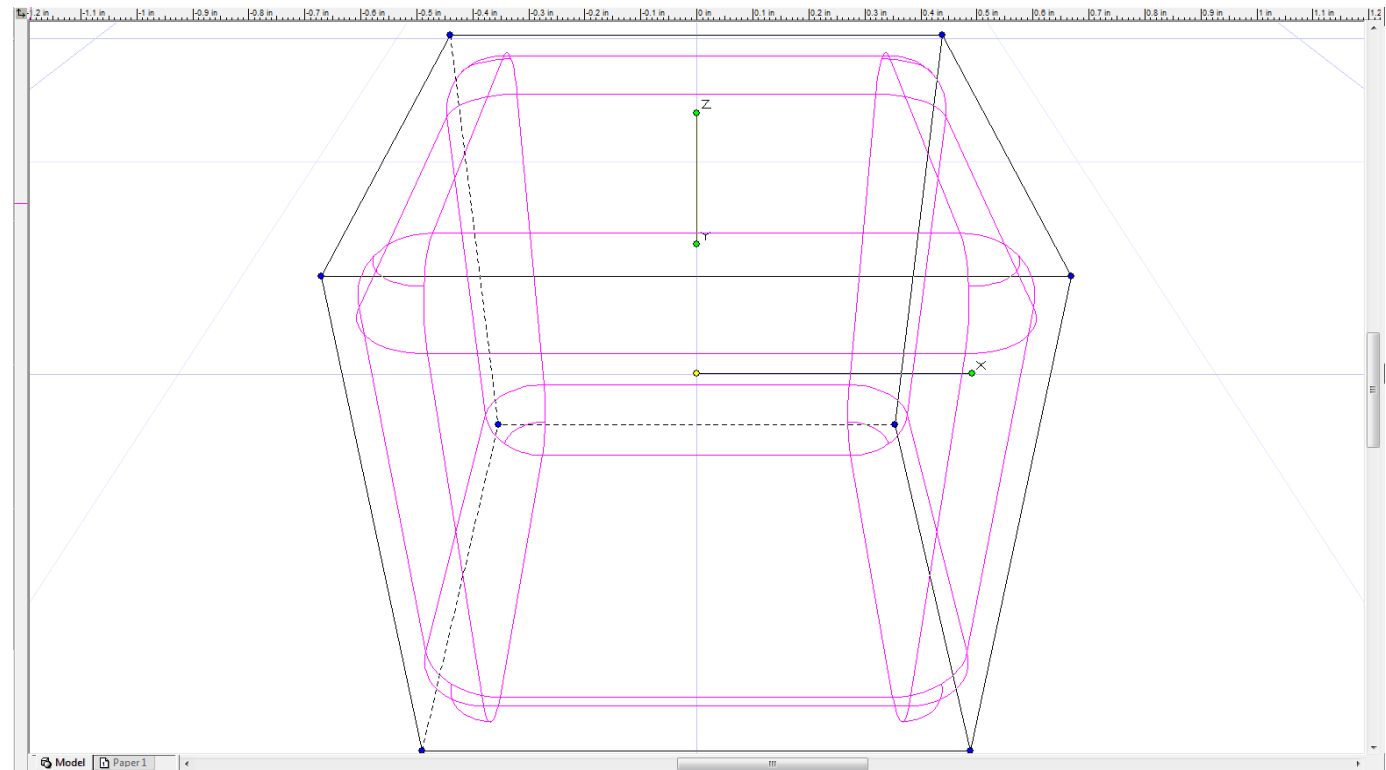
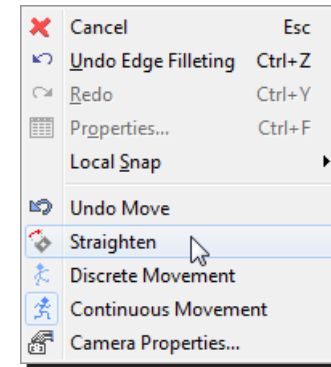
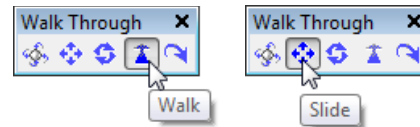


To rotate the view press Ctrl + the Down Arrow key on the keyboard two times. The box will likely disappear above the upper ruler of the screen.

Select the Zoom Extents icon from the menu bar at the top of the TurboCAD desktop to bring the box back in view.

Using the Walk and Slide tools from the WalkThrough toolbar center the cube.

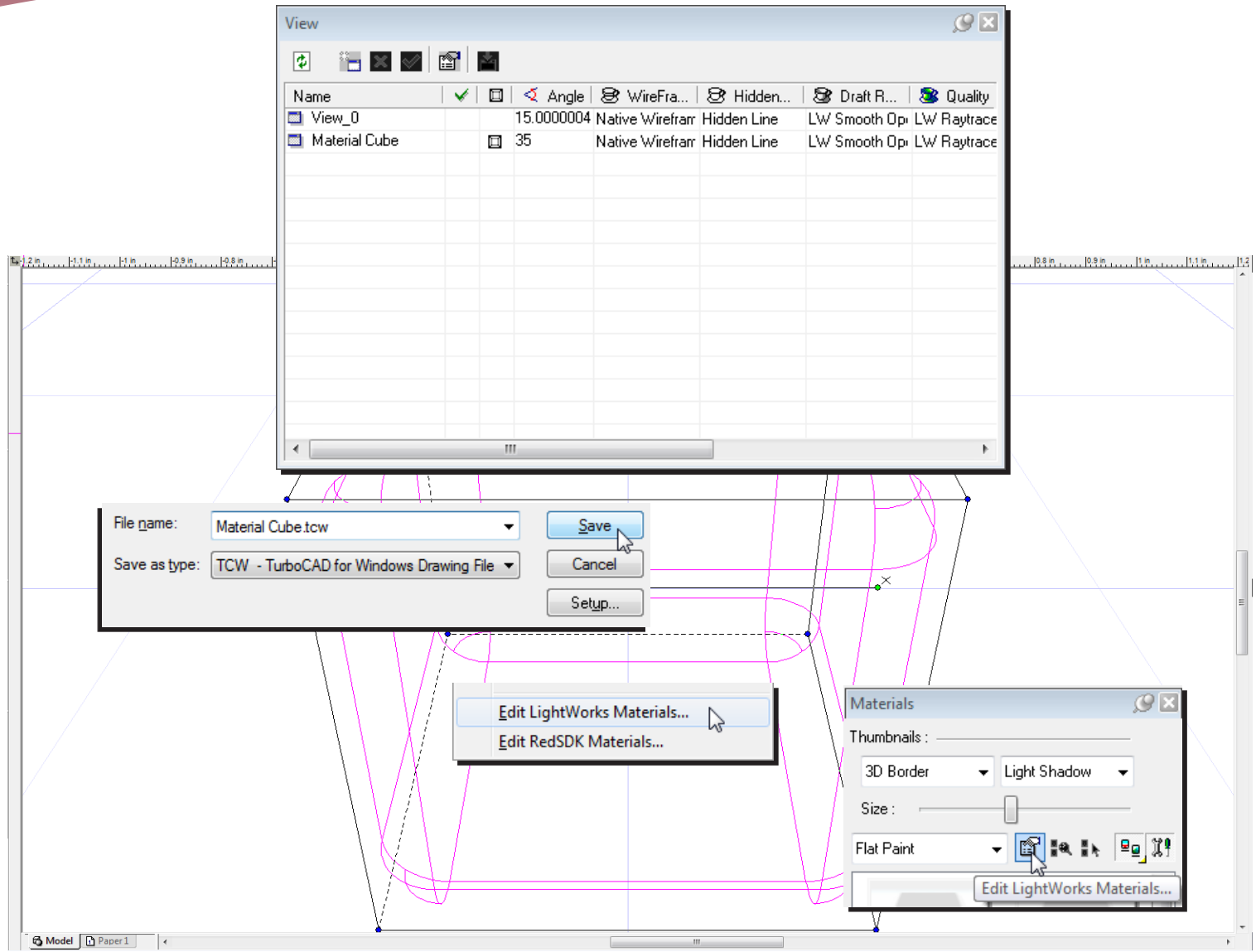
Once the cube is centered a user can right mouse click while a walk through tool is selected and select Straighten.



The drawing view can now be saved.

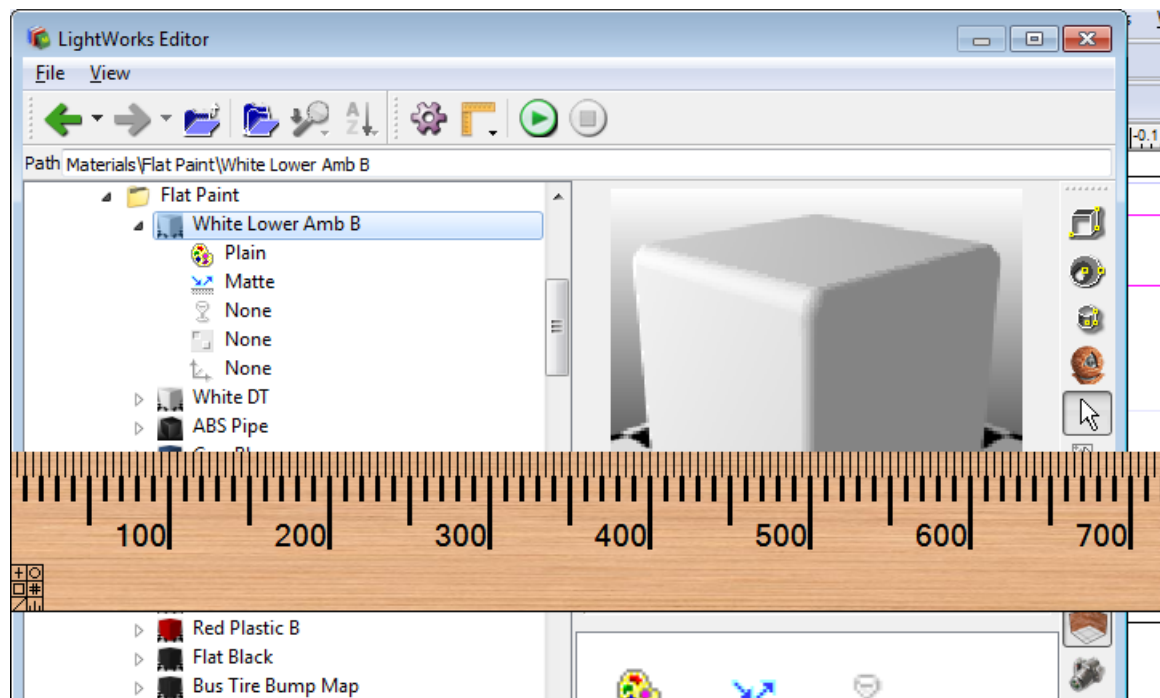
The drawing can also be saved so it can be accessed any time the user wants to refresh a series of material thumbnails.

With the box selected in the drawing a user can now open the Materials palette and right mouse click over an area between thumbnails and select Edit LightWorks Materials or the users can select the icon beside the Category drop down menu.



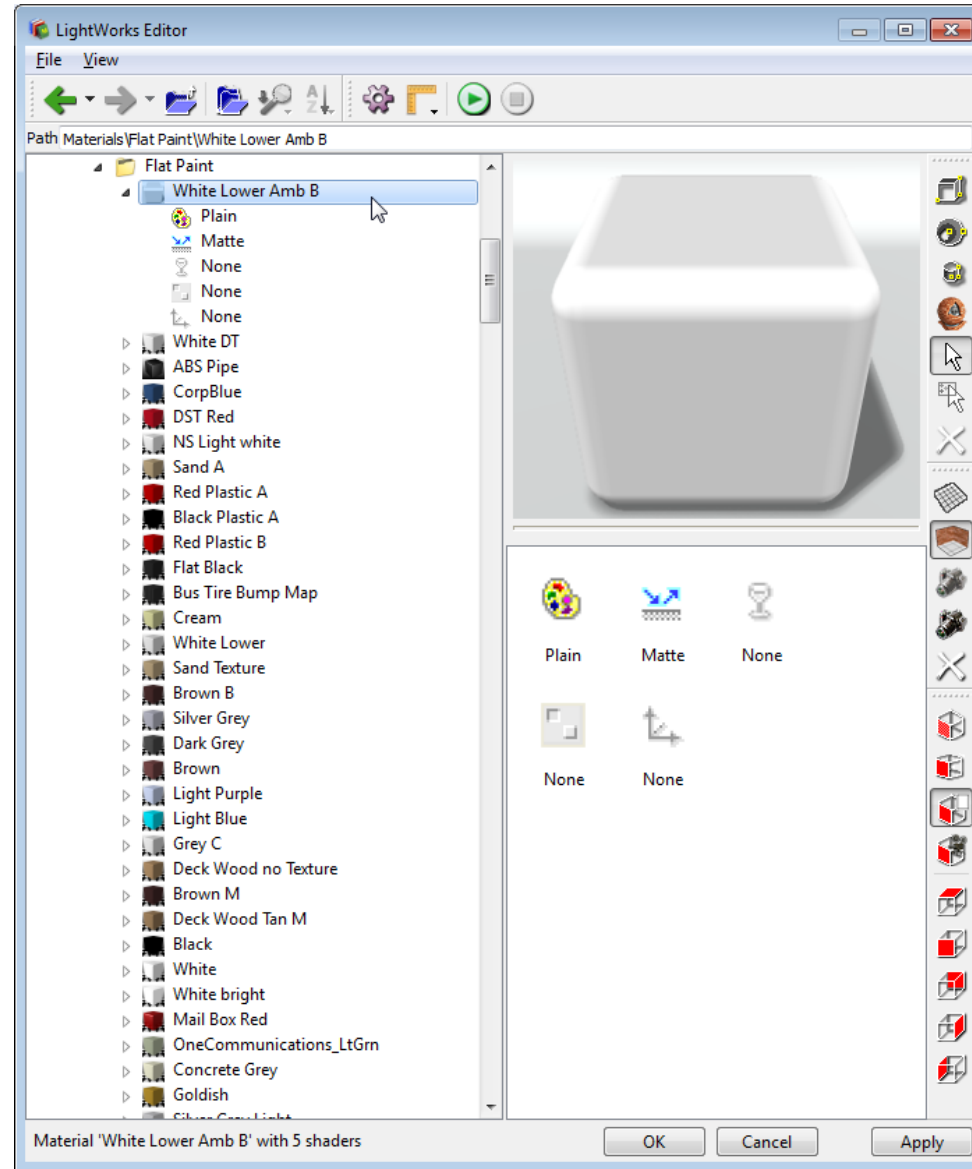
The user can now select the first category for which the thumbnails will be changed and then select the first material.

To set the LightWorks Editor windows to a specific size a user may wish to employ a screen ruler. Don Cheke uses a free utility called 'A Ruler For Windows'. A user should make note of these sizes to readjust at another time should the editor get resized at a point in the future.



A Ruler For Windows can be found here:
<http://www.arulerforwindows.com/>

The user then selects the Selected icon and the Active View icon on the right side of the LightWorks Editor.



Selected

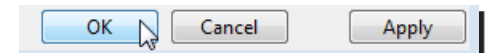
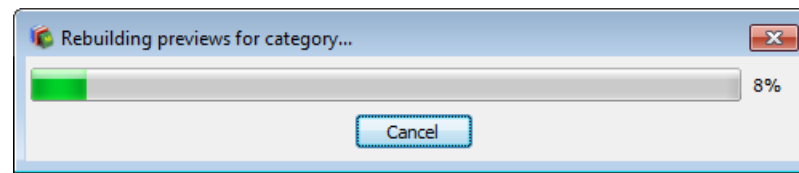
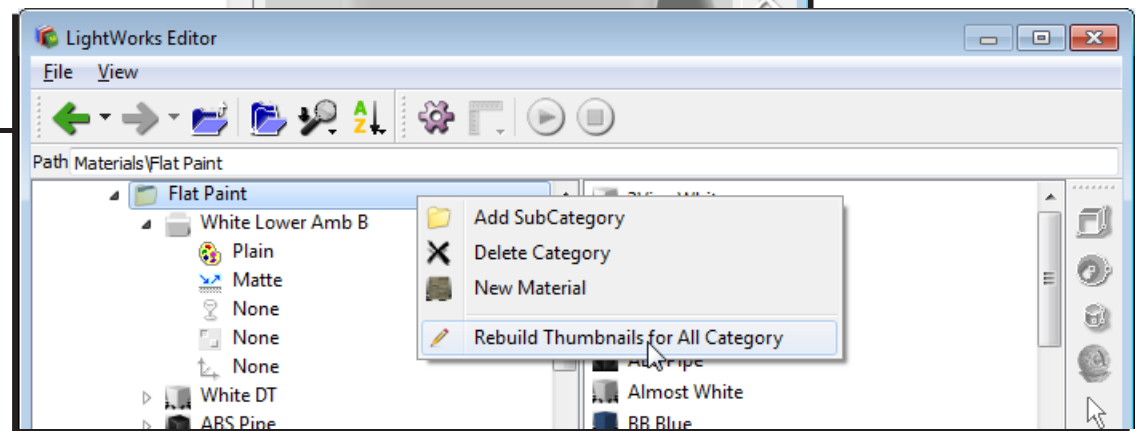
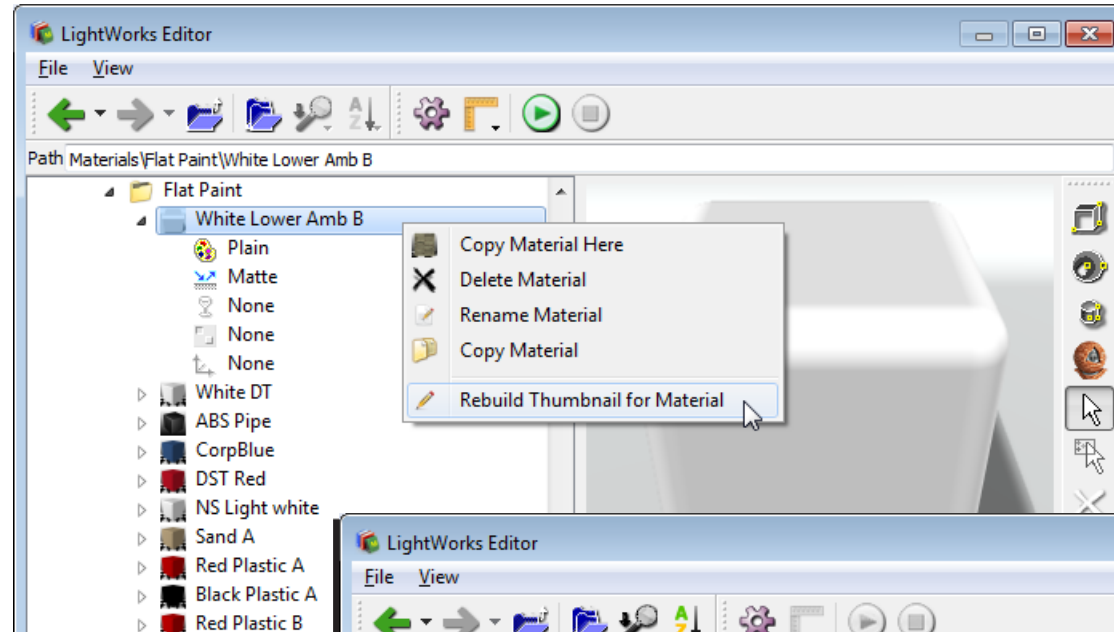
Active View

A user can then right mouse click over a single material name and select Rebuild Thumbnail for Material or right mouse click over a category name and select Rebuild Thumbnails for All Category.

Rebuild Thumbnail for All Category is selected in this case and time is allowed for the procedure to occur. This can be lengthy if a user has a large number of materials in a specific category.

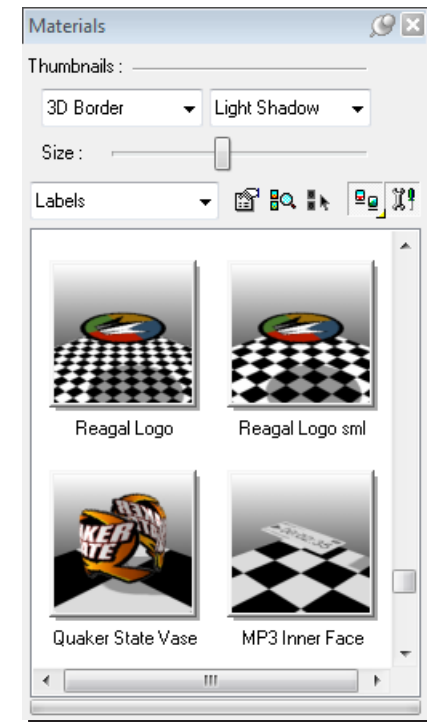
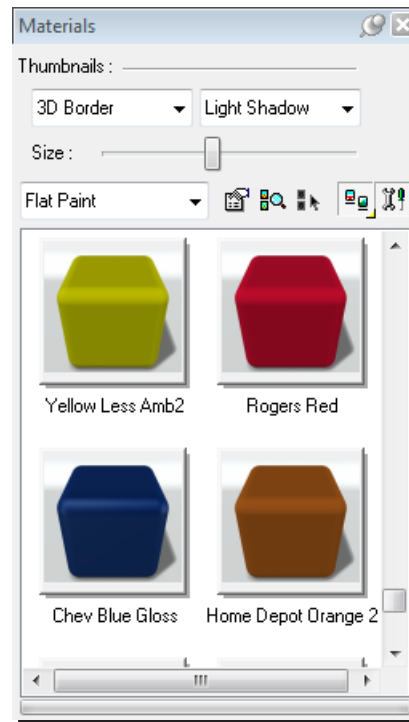
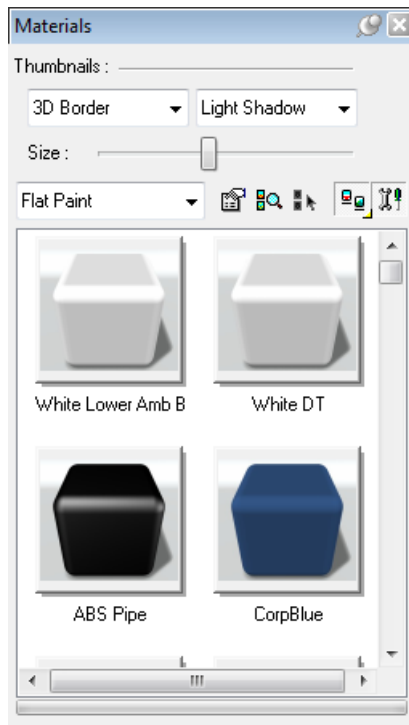
Once the rebuilding has occurred the user can move on to the next category and repeat the update.

OK is selected once the rebuilding is complete.



Check out the thumbnails on the Materials palette and note how they have been updated in a consistent manner.

This procedure is recommended for any materials where size is not necessarily a concern. It is not recommended for materials such as wrapped images where the box may not be an effective means for identifying materials by their thumbnail.



Note that all of the default material thumbnails will also change through this process, so a user may not know which materials are defaults ones after doing so.

One last bit of detail for fun.

If a user would like to change the Presentation model that is used when the Presentation icon is selected it can be done by substituting one's own model with the existing one.

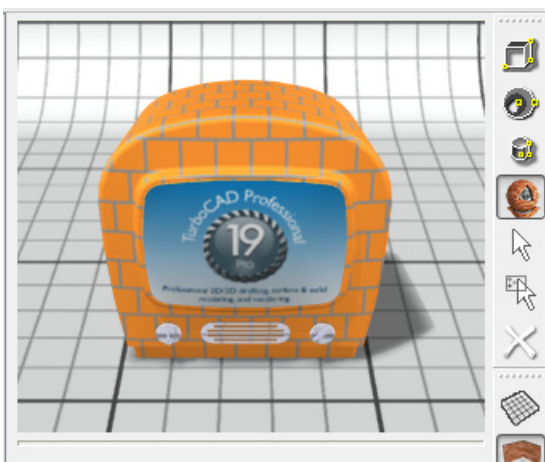
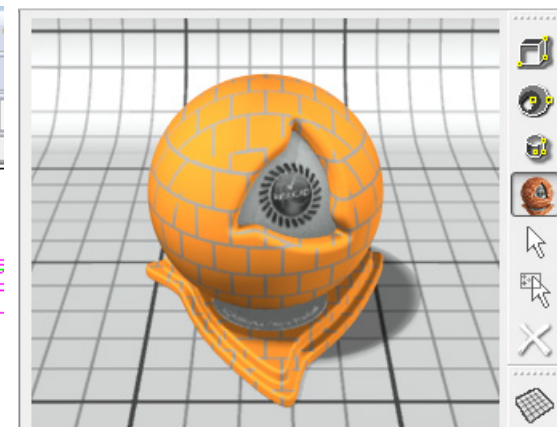
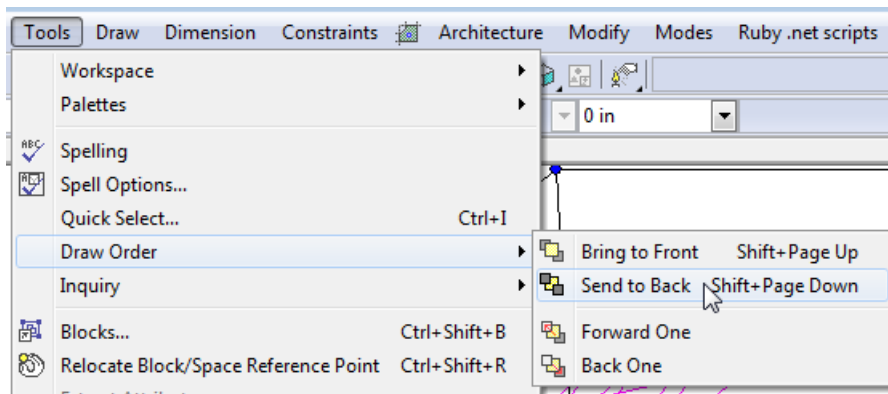
Be sure to keep a backup of the original in case a user wants to revert at some point.

The size, orientation and location of the new single object model should be like the original.

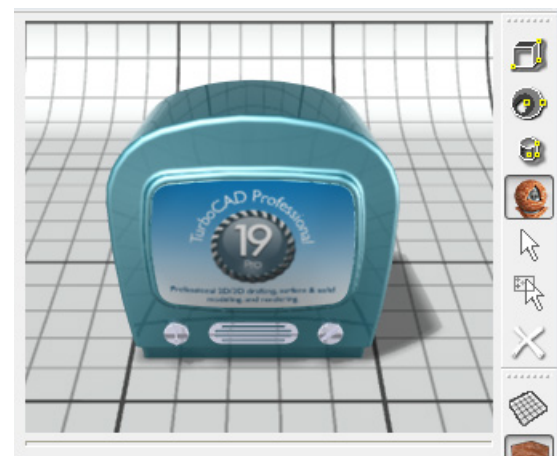
Once the model is placed, and the view reset, select the model and then select Tools / Drawing Order / Send to Back.

Select Save.

If you found this TurboCAD tip helpful, please consider purchasing a full Textual Creations TurboCAD project tutorial that will lead you through an entire project, keystroke by keystroke. You won't be disappointed! Visit the [Textual Creations Shopping Page](#)



In this case, materials are applied only to the screen facet and the facets of the controls and grill of the iconic TV. The balance has no materials applied and this is where the materials are applied for the previews.



Default Location for Presentation.TCW:

C:\Program Files (x86)\IMSDesign\TCW19\Materials\Geometry\Models

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