

# Products

## Getting to the Product List

Navigate to the [list of products](#) by clicking **Bidding > Products** on the database admin dashboard. Clicking on the name of any product in this list will allow you to edit that product.

## Product Editor

This section will explain what each field means.

- Main

- **Name:** **Required** Display name of product.
- **Available:** When false, will not show up in the list of products on the site.
- **Shop Staff Only:** When true, only shop staff users can see / add this product.
- **Product Line:** This product will be available in all of the selected product lines.
- **Cabinet Type:** This is the category of the product, the product will show up in this category on the site.
- **Description:** Description of the product, shows up on the site.
- **Shop Notes:** Any custom office / shop notes, only visible to shop staff users.
- **Display Images:** Can upload a single image or multiple images to a product. Descriptions of images will show up under the image when the image is clicked. The order number of the image is used to determine the order the images are displayed.

- Width, Height, Depth

- **Default Width (X):** Default width of product.
- **Default Width (Y):** Default height of product.
- **Default Width (Z):** Default depth of product.
- **Allow Zero:** When checked, a value of zero will be a valid input for width, height, and depth.
- **Lock Width:** Doesn't allow user input for width (locked at default value).
- **Lock Height:** Doesn't allow user input for height (locked at default value).
- **Lock Depth:** Doesn't allow user input for depth (locked at default value).

- Pricing

- **Base Price:** This price is generally used to cover the cost of manufacturing the most basic version of this product.
- **Flat Rate:** When checked, no markups will be applied to this product's price (no dealer markup).

- **Formula Alias:** **Deprecated** This was previously used to map the product to one of the built-in pricing formulas. This has been replaced by the **Price Formulas** field.
- **Num Doors:** Number of doors on this product.
- **Num Drawers:** Number of drawer boxes on this product.
- **Num False Drawer Fronts:** Number of false fronts on this product (no drawer box attached).
- **Num Panels:** Number of door panels on this product (wainscot).
- **Width (X) Adjustment Factor:** For cabinets only. Used to adjust the base price of the cabinet based on the difference between the width of the product being ordered is to the default width. For example, a adjustment factor of 1.2 for a product ordered 2" larger than the default value will add \$2.40 to the base price.
- **Height (X) Adjustment Factor:** For cabinets only. Used to adjust the base price of the cabinet based on the difference between the height of the product being ordered is to the default height. For example, a adjustment factor of 1.2 for a product ordered 2" larger than the default value will add \$2.40 to the base price.
- **Depth (X) Adjustment Factor:** For cabinets only. Used to adjust the base price of the cabinet based on the difference between the depth of the product being ordered is to the default depth. For example, a adjustment factor of 1.2 for a product ordered 2" larger than the default value will add \$2.40 to the base price.
- **Oversize Width Threshold:** Number value, when the product width is larger than this value, the **Oversize Width Charge** will be added.
- **Oversize Height Threshold:** Number value, when the product height is larger than this value, the **Oversize Height Charge** will be added.
- **Oversize Depth Threshold:** Number value, when the product depth is larger than this value, the **Oversize Depth Charge** will be added.
- **Oversize Width Charge:** Dollar value added to product when width exceeds the **Oversize Width Threshold**.
- **Oversize Height Charge:** Dollar value added to product when height exceeds the **Oversize Height Threshold**.
- **Oversize Depth Charge:** Dollar value added to product when depth exceeds the **Oversize Depth Threshold**.
- **Price Formulas:** Here you can add any existing price formula to this product. For more information on price formulas, see the [pricing articles](#).

## • Defaults / Options

- **Num Shelves:** Default number of shelves on the product. When set to zero, shelves will not be available in this product.
- **Use Hinges:** When true, hinges will be available on this product.
- **Use Toe Kick:** Check if the product you are adding has a toe kick.
- **Allow Modifications:** When true, users will be able to add mods to this product.
- **Available Hinging:** Any selected value will be an available hinging option for this product.

## • Size Restrictions

- **Size Restrictions:** Default size restrictions. Min / Max width, height, and depth of this product.
- **Use Material Size Restrictions:** When checked, the material size restrictions will override the product size restrictions.
- **Use Interior Material:** Check if this product is made of the cabinet box interior material and should use that material's size restrictions.
- **Size Relations:** This is a list of any size restrictions that apply to this cabinet. Each size restriction can have a formula that determines when it should be used. If no formulas evaluate to true, the default size restrictions are used.

## • Modifications

- **Item Modifications:** Can be used to specify which modifications are available to this product.
- **Exclude Modifications:** Can be used to exclude any modifications that were added to this product from any of its [Cabinet Types](#).
- **Behavior Modifications:** These are modifications that will be added automatically to this product if their behavior formula evaluates to true. An example of this is the Lateral Stabilizer mod for cabinets with drawer boxes that exceed 36" wide.

## • Attributes

- **Attribute Templates:** List of attributes on this product, this should only be used to remove / check which attributes are on a product, not to add them to the product.

## • Labels

- **Required** These are all self-explanatory, you can use them to override the default label for any built-in product fields.

## • Misc

- **Default Finished Interior:** When checked, the product will always start with a finished interior.
- **Need Width for Blind:** Check if this is a blind cabinet that should ask for the door width.
- **Need RPE Info:** Check if this product needs stile / rail information.
- **Equivalent Units:** Needed for the "Equivalent Units" shipping formula. Not needed if you're not using that shipping formula.
- **Lock Quantity at 1:** When true, the product will remain locked at a quantity of 1.
- **Reveal Type:** Base, Wall, Tall, or None. Will determine which room level default reveals will be used for this product. If None, the reveals fields will not show on the product.
- **3D Model:** 3D Model file (.GLTF) that will display in the 3D cabinet viewer (.GLTF and .BIN are required).
- **3D Model Bin File:** 3D Model file (.BIN) that will display in the 3D cabinet viewer (.GLTF and .BIN are required).

## • XML Export

- **Export Value:** This will overwrite the name of the product that is exported to Microvellum. If blank, the name of the product will be exported.
  - **MV Prompts:** This is a list of properties that will be exported to Microvellum. Can use any of the variables shown on this tab.
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