

RE PARENT_WIDTH, PARENT_HEIGHT, PARENT_DEPTH

The use of *Parent dimension* is used on both the outline and the grid during Catalog construction. The following will show the difference:

The screenshot illustrates the relationship between the catalog tree, the item table, and the configuration dialogs. The tree on the left shows a hierarchy starting with 'Cabinet' and 'Base'. The table in the center lists items with their formulas and descriptions. The 'Edit product' dialog shows fields for Name, Export, UOM, and Default Dimensions. The 'Item from Cabinet - Door/Drawer' dialog shows fields for Item, Reference, UOM, Qty, Width, and Height.

Item	Formula	Description
Labor	Time_attach_panel*(Qty_divider+Qty_sl	Assemble case
Sub-Assembly	Iff(Qty_fe=0,1,0)	BO 0-fin end
Sub-Assembly	Iff(Qty_fe=1,1,0)	BO 1-fin end
Sub-Assembly	Iff(Qty_fe=2,1,0)	BO 2-fin end
Part	Qty_divider	Divider
Sub-Assembly	2	Door front
Labor	Qty_extra_labor	Extra shop labor
Labor	Is_install*Time_install_base	Install cabinet
Component	Leveler*4	Leveler
Component	Iff(Leveler=Yes,(2*Leveler)+Qty_fe,0)	LevelerClip

Outline WHD (parent)	Grid WHD (children)
<p>CATALOG-Product: default dimensions for use in takeoff. These must all evaluate to something absolute, thus they are no longer measured relative to anything else.</p>	<p>CATALOG-All: relative dimensions of items belonging to the parent that is the highlighted outline member.</p>
<p>CATALOG-Others: default dimensions for use in other catalog items. They are usually expressed relative to the <i>future</i> parent. These values can always be overridden when dragged onto the grid (so the only need to be exact for speed of setup). If these items are used at takeoff a warning such as "Can not evaluate Parent.." will be given since the estimator is now the parent and they must specify the absolute values.</p>	<p>Takeoff: actual dimensions of all catalog items (these are children of the location or room)</p>