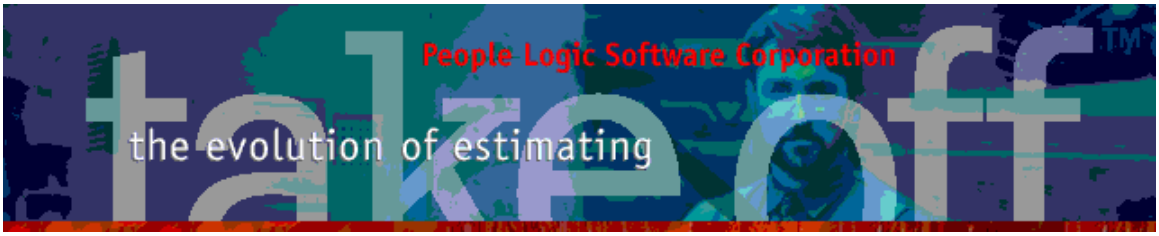

Update Bulletin 2.10.1.0

Hello

Many updates of the past year have been requested by various users and have finally made their way to your runtime version. A brief summary of the highlights are shown below.

Admin....2
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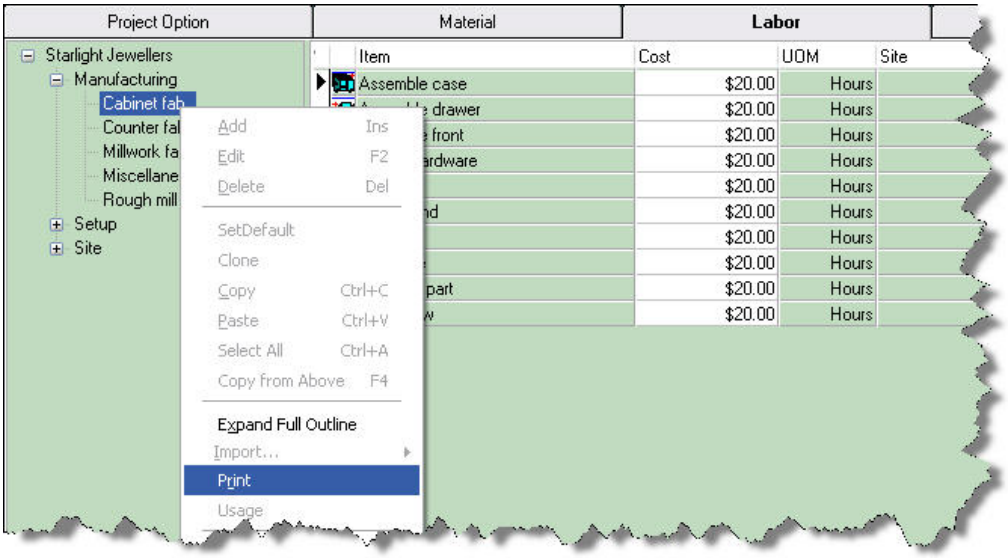
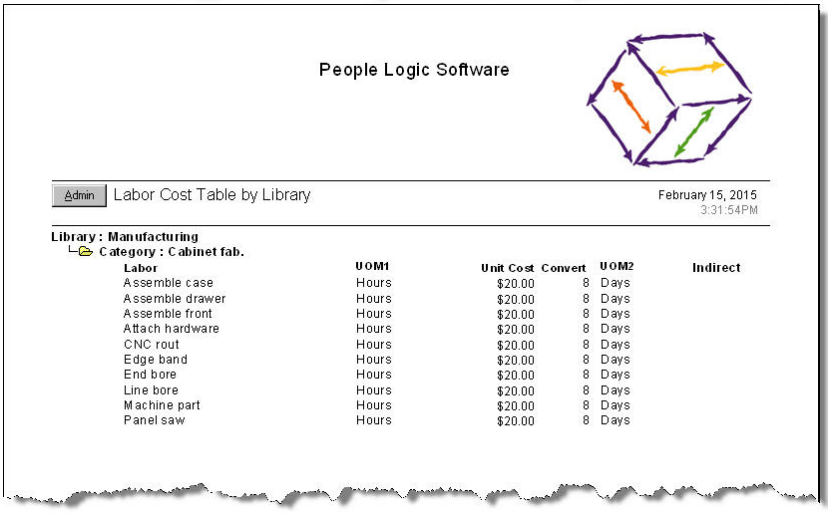
Admin

Labor

Printing may be filtered by selected Library/Category from outline.





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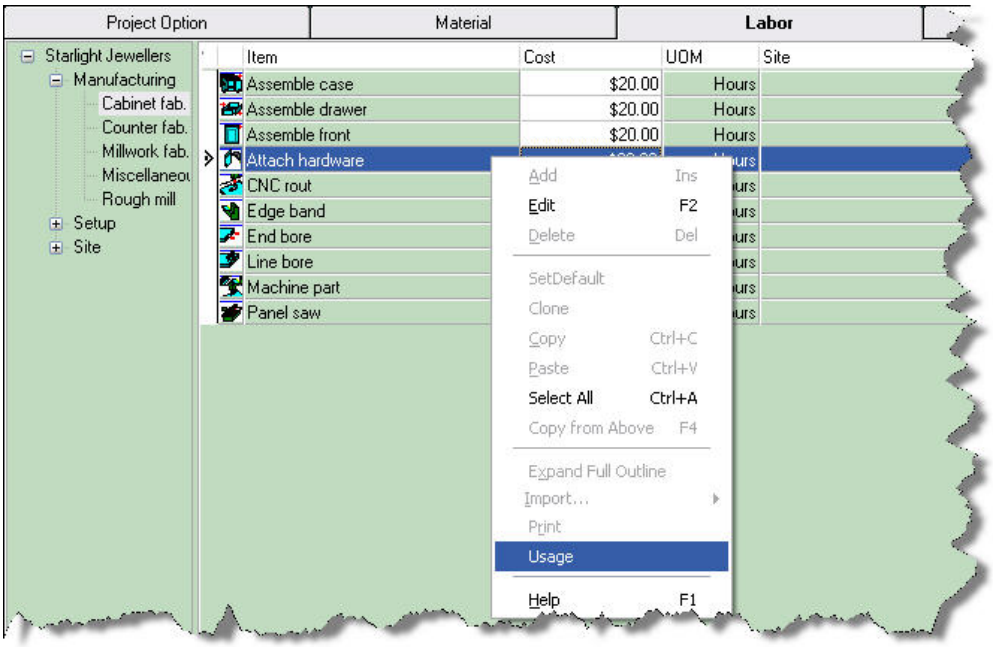
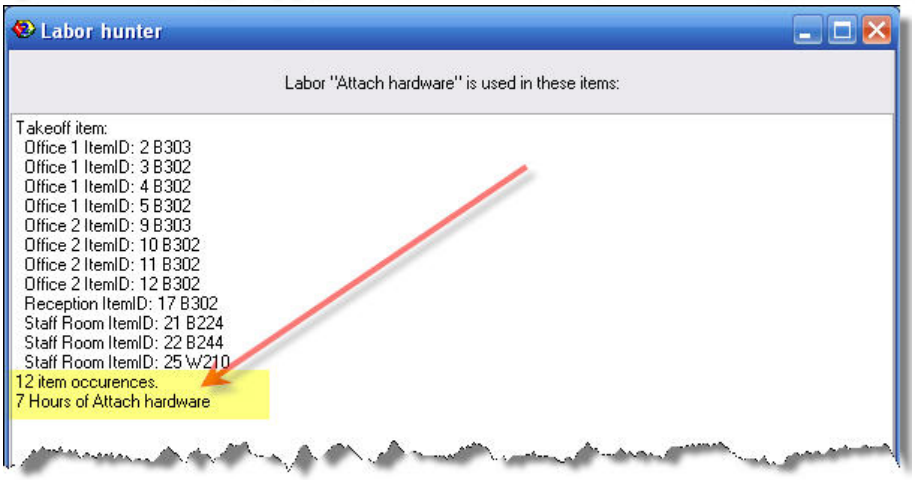
Usage of an individual labor task may be identified per takeoff line item.





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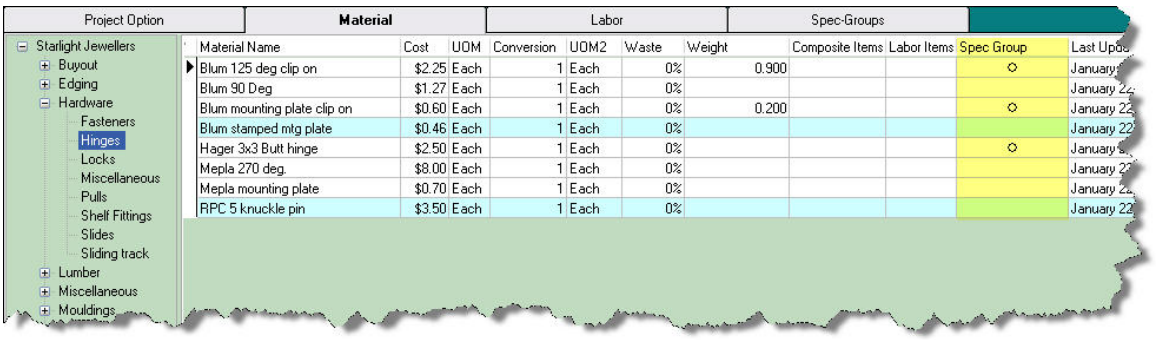
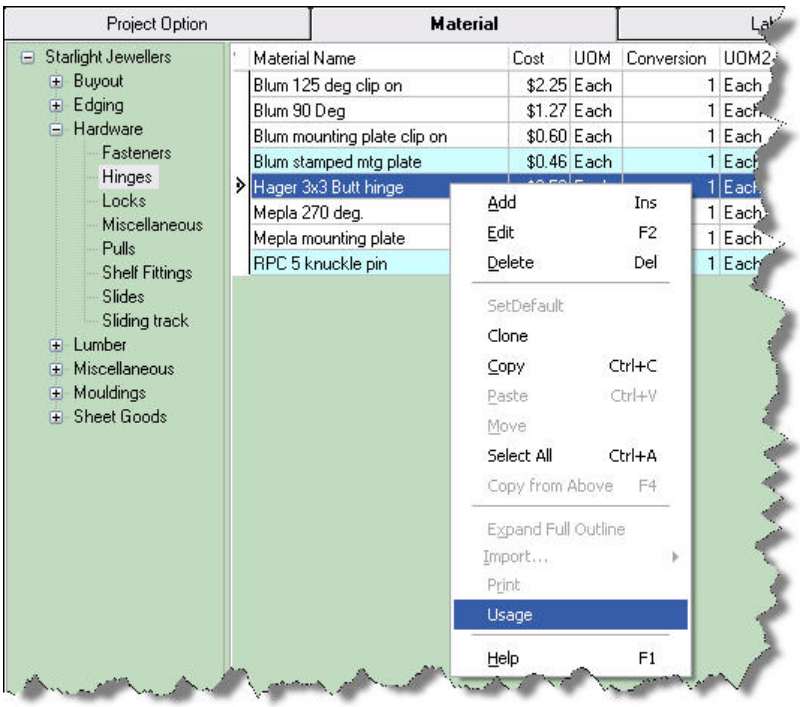
Material

A “Spec” column has been added to indicate materials which are currently linked to a SpecGroup. Thus those not linked are safe to delete. Usage menu will further indicate which SpecGroups are involved.



Usage is similar to Labor.



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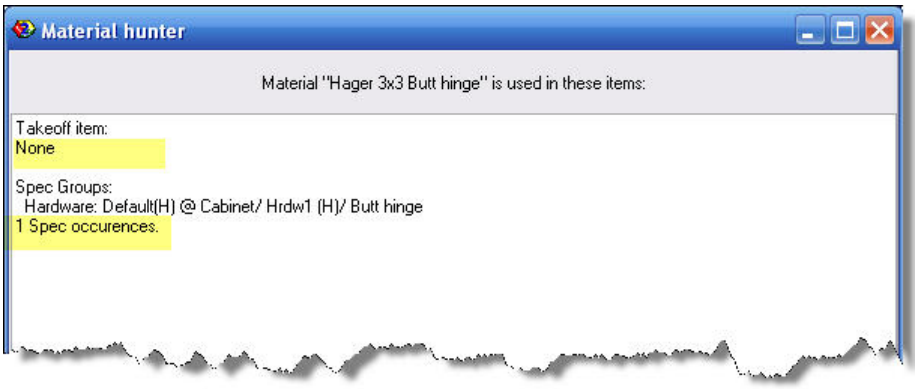
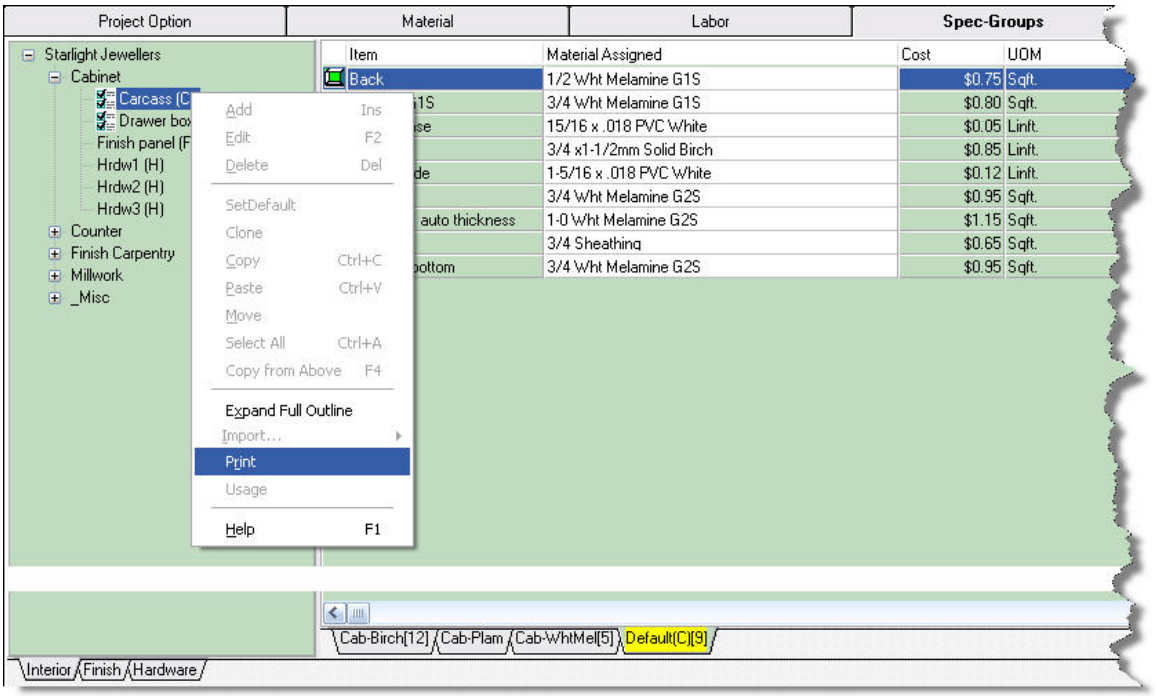
All linked takeoff items and SpecGroups will be shown. In this case the Hager hinge is assigned to one Hardware SpecGroup but no takeoff products reference this hinge.



Spec-Groups

Filtered printing driven by outline selection is also extended to SpecGroups. Either Library or Category level may be used.



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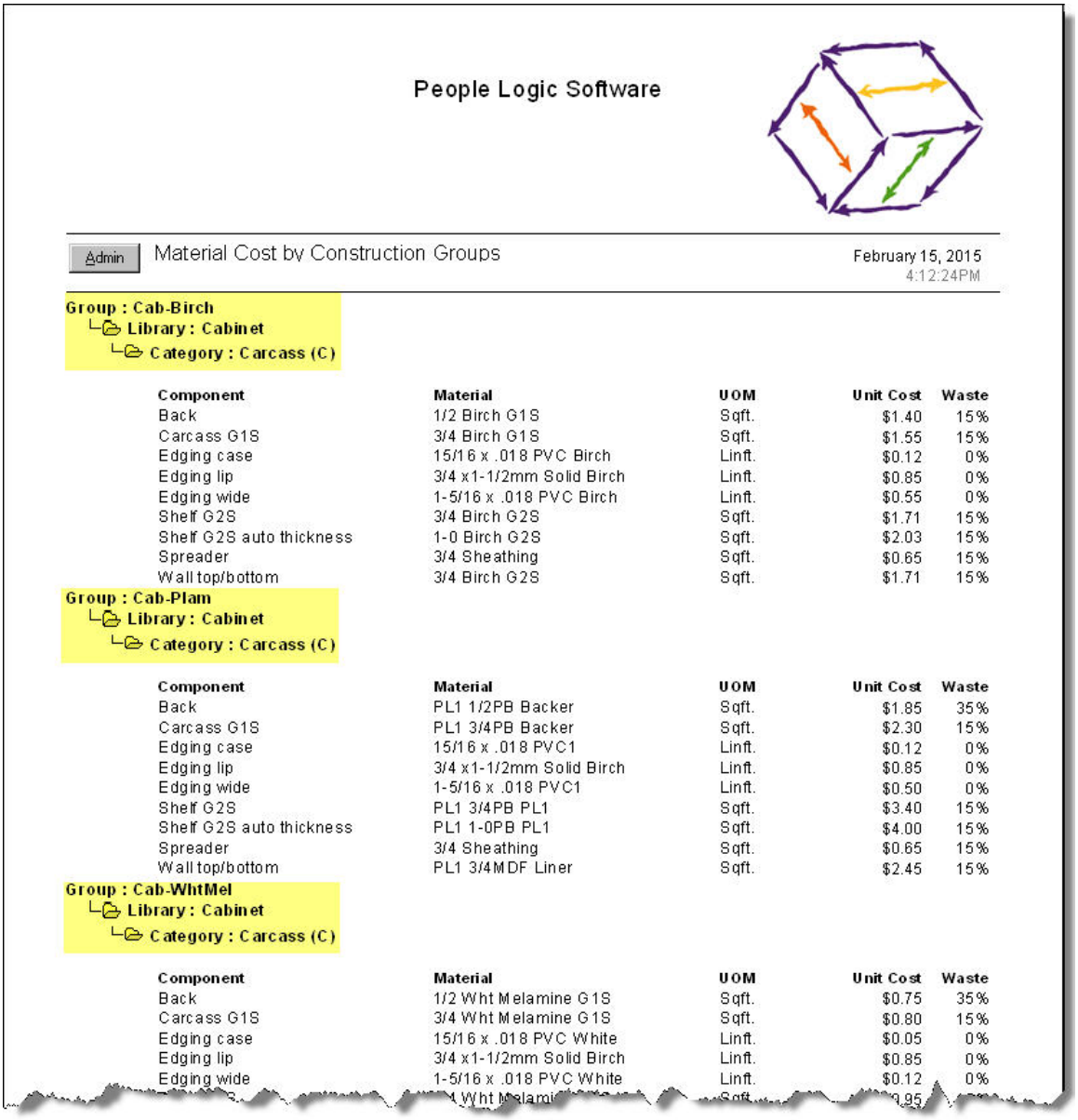
Each Construction group(alias Interior) for Cabinet\Carcass will be printed.



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Admin Material Cost by Construction Groups

February 15, 2015
4:12:24PM

Group : Cab-Birch
Library : Cabinet
Category : Carcass (C)

Component	Material	UOM	Unit Cost	Waste
Back	1/2 Birch G1S	Sqft.	$1.40	15%
Carcass G1S	3/4 Birch G1S	Sqft.	$1.55	15%
Edging case	15/16 x .018 PVC Birch	Linft.	$0.12	0%
Edging lip	3/4 x1-1/2mm Solid Birch	Linft.	$0.85	0%
Edging wide	1-5/16 x .018 PVC Birch	Linft.	$0.55	0%
Shelf G2S	3/4 Birch G2S	Sqft.	$1.71	15%
Shelf G2S auto thickness	1-0 Birch G2S	Sqft.	$2.03	15%
Spreader	3/4 Sheathing	Sqft.	$0.65	15%
Wall top/bottom	3/4 Birch G2S	Sqft.	$1.71	15%

Group : Cab-Plam
Library : Cabinet
Category : Carcass (C)

Component	Material	UOM	Unit Cost	Waste
Back	PL1 1/2PB Backer	Sqft.	$1.85	35%
Carcass G1S	PL1 3/4PB Backer	Sqft.	$2.30	15%
Edging case	15/16 x .018 PVC1	Linft.	$0.12	0%
Edging lip	3/4 x1-1/2mm Solid Birch	Linft.	$0.85	0%
Edging wide	1-5/16 x .018 PVC1	Linft.	$0.50	0%
Shelf G2S	PL1 3/4PB PL1	Sqft.	$3.40	15%
Shelf G2S auto thickness	PL1 1-0PB PL1	Sqft.	$4.00	15%
Spreader	3/4 Sheathing	Sqft.	$0.65	15%
Wall top/bottom	PL1 3/4MDF Liner	Sqft.	$2.45	15%

Group : Cab-WhtMel
Library : Cabinet
Category : Carcass (C)

Component	Material	UOM	Unit Cost	Waste
Back	1/2 Wht Melamine G1S	Sqft.	$0.75	35%
Carcass G1S	3/4 Wht Melamine G1S	Sqft.	$0.80	15%
Edging case	15/16 x .018 PVC White	Linft.	$0.05	0%
Edging lip	3/4 x1-1/2mm Solid Birch	Linft.	$0.85	0%
Edging wide	1-5/16 x .018 PVC White	Linft.	$0.12	0%
[illegible]	[illegible] Wht Melami[illegible]	Sqft.	[illegible]0.95	[illegible]

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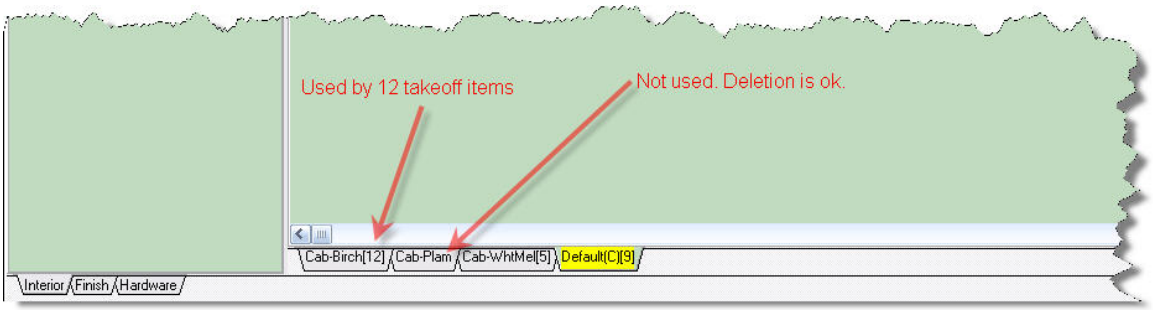
Usage counts of SpecGroups are now indicated directly on TAB labels similar to Catalog|SubItems. Look for the count in brackets at the end of the TAB label. Those SpecGroups not in use will show no number.



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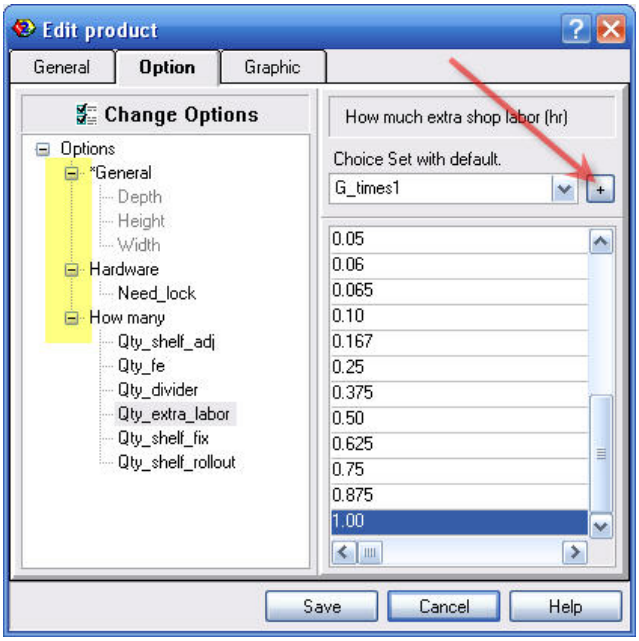
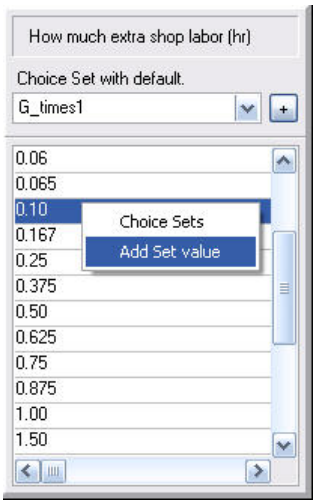
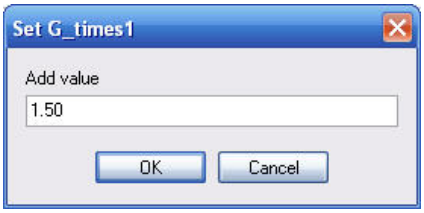
Catalog

Product

Option page includes category breakdown similar to takeoff Options page. Values to choice sets may now be done without advancing to MathStuff page. Either use “+” button or right click menu.







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Edit

Preferences

Recalc adds 2 new columns “Options” and “Alert”. Should these fields not be needed or if Recalc speed is affected then this feature may be disabled.

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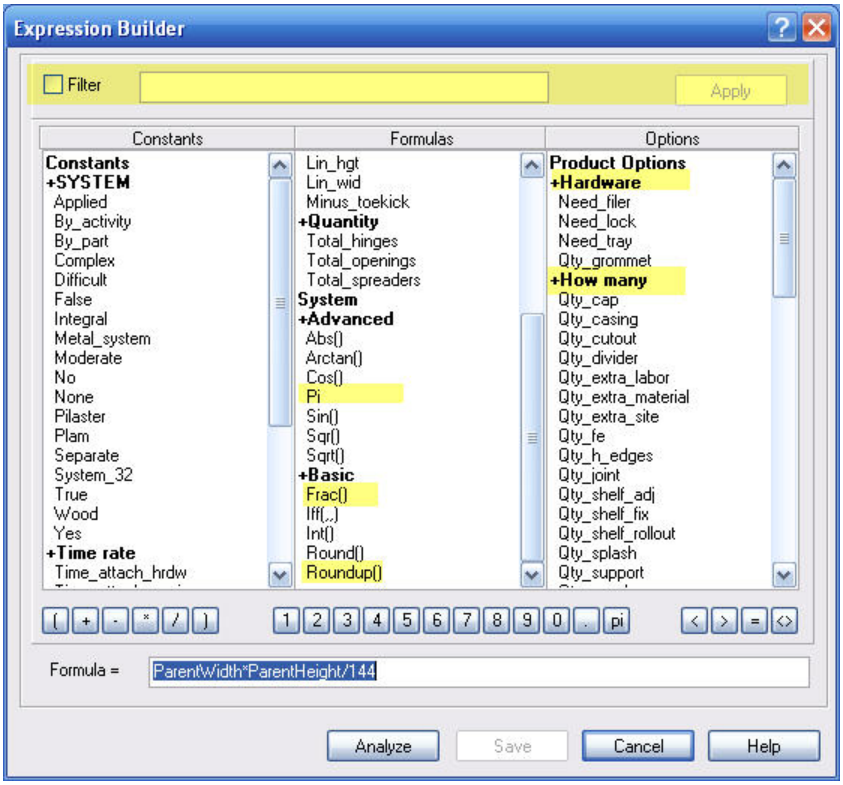
Math Stuff - Expression builder



Formulas – Three new functions:

Pi – 3.14159..

Frac() - Returns fractional part of real number.

Ex Frac(24.75) returns 0.75

Roundup() - Returns next highest integer part of real number.

Ex Roundup(24.25) >> 25

Unlike Round() which rounds to nearest.

Product Options – Categories added.

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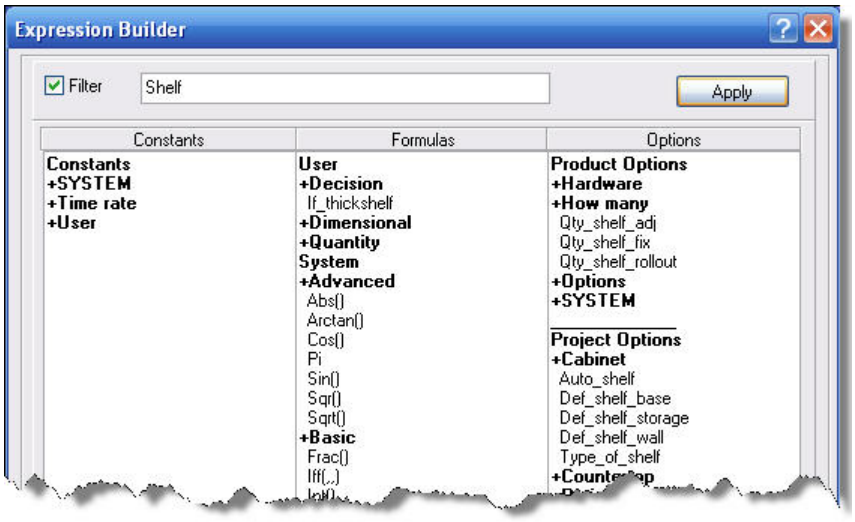
Filtering: If many MathStuff items are available then *Filtering* may be used to reduce the item selection. Simple *Check* the Filter box and enter a part of the text to use for filtering and finally click the *Apply* button. Remove the Filter by *Unchecking* Filter.



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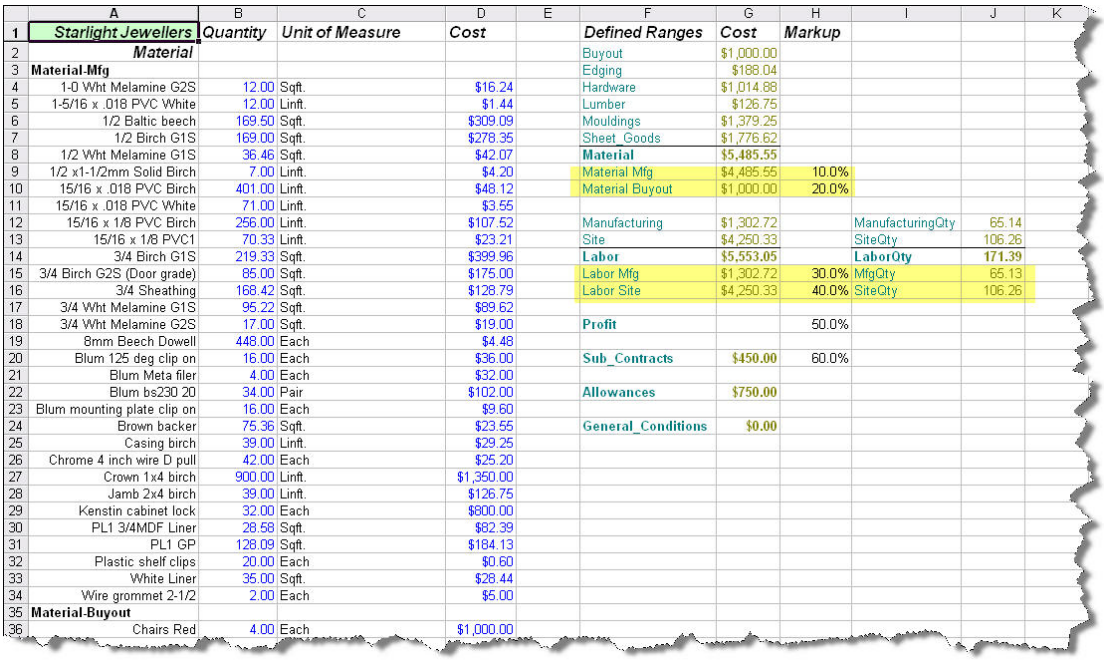
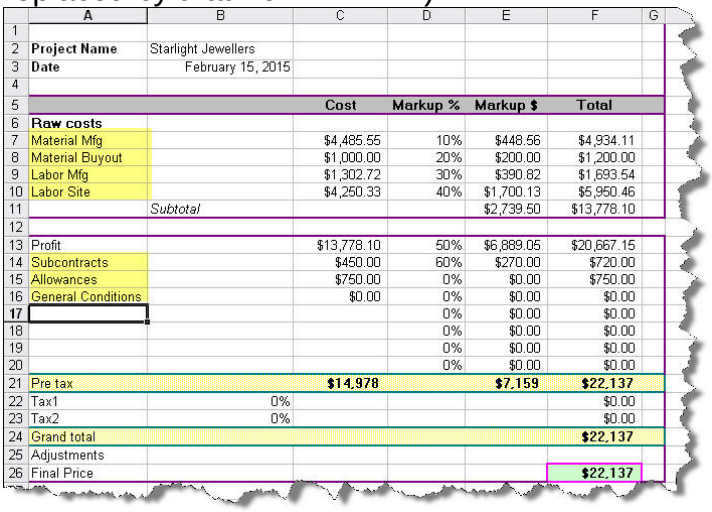
Excel

Material and Labor have been broken into their 2 named cost divisions.



	A	B	C	D	E	F	G	H	I	J	K
1	Starlight Jewellers	Quantity	Unit of Measure	Cost		Defined Ranges	Cost	Markup			
2	Material					Buyout	$1,000.00				
3	Material-Mfg					Edging	$188.04				
4	1-0 Wht Melamine G2S	12.00	Sqft.	$16.24		Hardware	$1,014.88				
5	1-5/16 x .018 PVC White	12.00	Linft.	$1.44		Lumber	$126.75				
6	1/2 Baltic beech	169.50	Sqft.	$309.09		Mouldings	$1,379.25				
7	1/2 Birch G1S	169.00	Sqft.	$278.35		Sheet_Goods	$1,776.62				
8	1/2 Wht Melamine G1S	36.46	Sqft.	$42.07		Material	$5,485.55				
9	1/2 x1-1/2mm Solid Birch	7.00	Linft.	$4.20		Material Mfg	$4,485.55	10.0%			
10	15/16 x .018 PVC Birch	401.00	Linft.	$48.12		Material Buyout	$1,000.00	20.0%			
11	15/16 x .018 PVC White	71.00	Linft.	$3.55							
12	15/16 x 1/8 PVC Birch	256.00	Linft.	$107.52		Manufacturing	$1,302.72		ManufacturingQty	65.14	
13	15/16 x 1/8 PVC1	70.33	Linft.	$23.21		Site	$4,250.33		SiteQty	106.26	
14	3/4 Birch G1S	219.33	Sqft.	$399.96		Labor	$5,553.05		LaborQty	171.39	
15	3/4 Birch G2S (Door grade)	85.00	Sqft.	$175.00		Labor Mfg	$1,302.72	30.0%	MfgQty	65.13	
16	3/4 Sheathing	168.42	Sqft.	$128.79		Labor Site	$4,250.33	40.0%	SiteQty	106.26	
17	3/4 Wht Melamine G1S	95.22	Sqft.	$89.62							
18	3/4 Wht Melamine G2S	17.00	Sqft.	$19.00		Profit		50.0%			
19	8mm Beech Dowell	448.00	Each	$4.48							
20	Blum 125 deg clip on	16.00	Each	$36.00		Sub_Contracts	$450.00	60.0%			
21	Blum Meta filer	4.00	Each	$32.00							
22	Blum bs230 20	34.00	Pair	$102.00		Allowances	$750.00				
23	Blum mounting plate clip on	16.00	Each	$9.60							
24	Brown backer	75.36	Sqft.	$23.55		General_Conditions	$0.00				
25	Casing birch	39.00	Linft.	$29.25							
26	Chrome 4 inch wire D pull	42.00	Each	$25.20							
27	Crown 1x4 birch	900.00	Linft.	$1,350.00							
28	Jamb 2x4 birch	39.00	Linft.	$126.75							
29	Kenstin cabinet lock	32.00	Each	$800.00							
30	PL1 3/4MDF Liner	28.58	Sqft.	$82.39							
31	PL1 GP	128.09	Sqft.	$184.13							
32	Plastic shelf clips	20.00	Each	$0.60							
33	White Liner	35.00	Sqft.	$28.44							
34	Wire grommet 2-1/2	2.00	Each	$5.00							
35	Material-Buyout										
36	Chairs Red	4.00	Each	$1,000.00							

takeoff2.xls has also been updated to reflect all new Named Ranges. See project EMPTY for an updated copy(or delete the one in your project and it will be replaced by that from EMPTY)



	A	B	C	D	E	F	G
1							
2	Project Name	Starlight Jewellers					
3	Date	February 15, 2015					
4							
5			Cost	Markup %	Markup $	Total	
6	Raw costs						
7	Material Mfg		$4,485.55	10%	$448.56	$4,934.11	
8	Material Buyout		$1,000.00	20%	$200.00	$1,200.00	
9	Labor Mfg		$1,302.72	30%	$390.82	$1,693.54	
10	Labor Site		$4,250.33	40%	$1,700.13	$5,950.46	
11		Subtotal			$2,739.50	$13,778.10	
12							
13	Profit		$13,778.10	50%	$6,889.05	$20,667.15	
14	Subcontracts		$450.00	60%	$270.00	$720.00	
15	Allowances		$750.00	0%	$0.00	$750.00	
16	General Conditions		$0.00	0%	$0.00	$0.00	
17				0%	$0.00	$0.00	
18				0%	$0.00	$0.00	
19				0%	$0.00	$0.00	
20				0%	$0.00	$0.00	
21	Pre tax		$14,978		$7,159	$22,137	
22	Tax1	0%				$0.00	
23	Tax2	0%				$0.00	
24	Grand total					$22,137	
25	Adjustments						
26	Final Price					$22,137	

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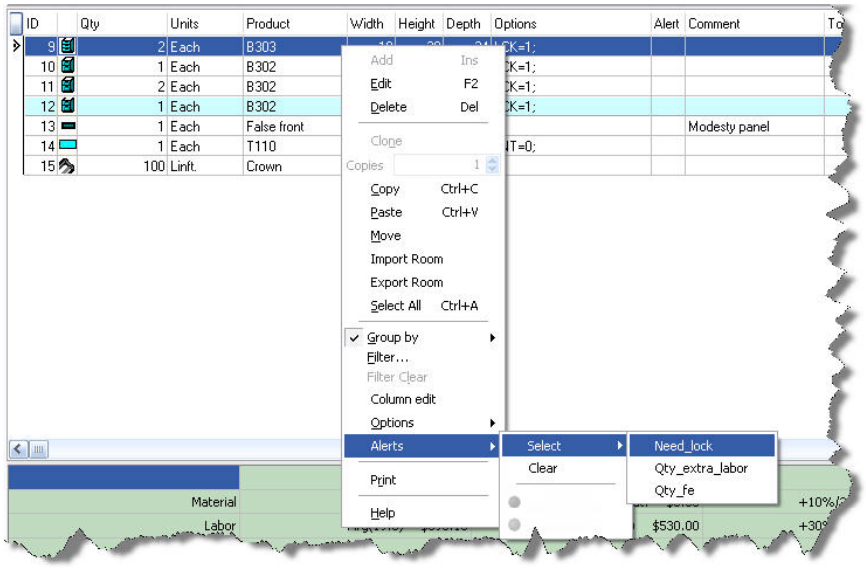
Takeoff

Grid Alert

Specific option values may now conditionally trigger either a Red/Green Alert icon on the main takeoff grid. This is useful for checking if certain options have been set or not.

The Alert may be set by first selecting a product item form the takeoff grid. This step is important because it will expose the option you wish to query. Right click and select "*Alert*", followed by the actual option name.

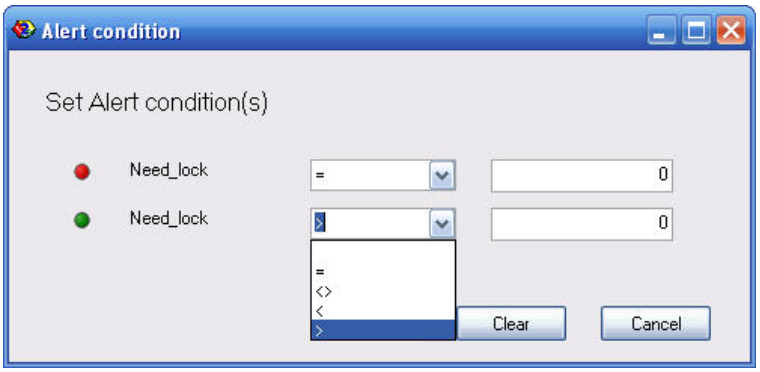


Set one or both conditions for testing. First select the condition =,<>,< or >. A blank condition results in no test for that condition. If condition "Red" is blank then

condition “Green is tried.” Next, set a comparison value(number). The following is interpreted as:

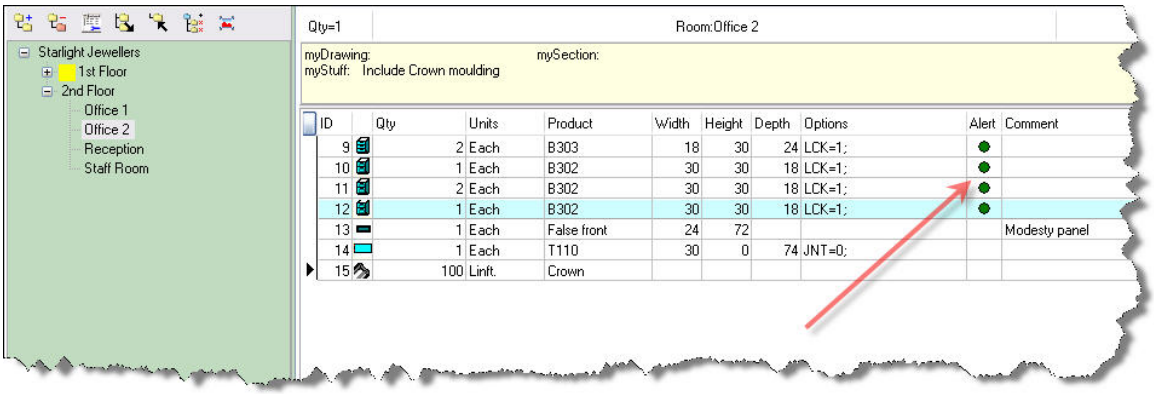
If locks are not set.

If locks are set

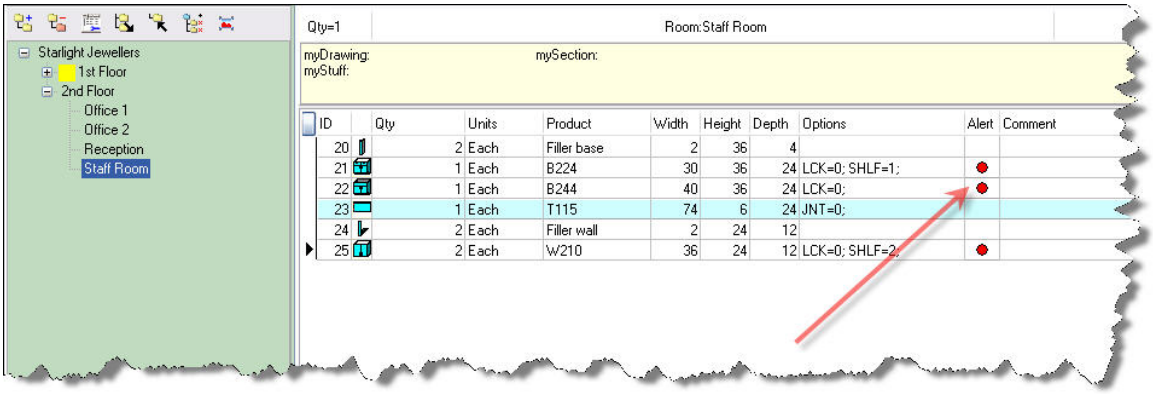


Ok, then click **Recalc.**

Result for Office2



Result for Staff Room.



Note – products without lock option will show no Alert and not fail Recalc.

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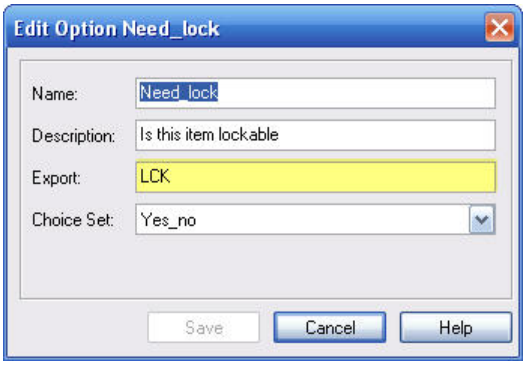
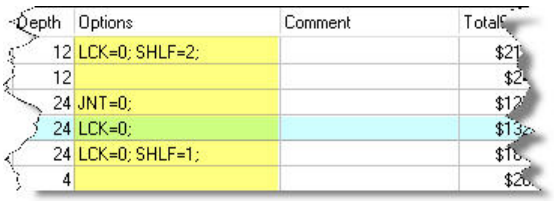
Grid Options

Certain option may now be made visible on the takeoff grid. Rather than showing all options which would be too busy and confusing only those with an Export code to will show in the new "*Options*" column.

Provide a name or code which will show along with its value(ex LCK=1);



The total with for all options showing is 120 characters.

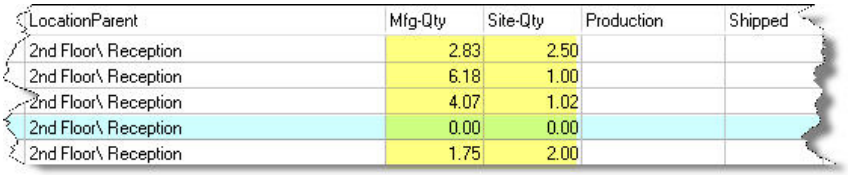


Depth	Options	Comment	Total
12	LCK=0; SHLF=2;		$21
12			$2
24	JNT=0;		$12
24	LCK=0;		$13
24	LCK=0; SHLF=1;		$18
4			$26

May be disabled in Edit|Preferences.

Grid Quantity Labor1/Labor2

Total labor time for Labor1 and Labor2. Named per user caption.



LocationParent	Mfg-Qty	Site-Qty	Production	Shipped
2nd Floor\ Reception	2.83	2.50		
2nd Floor\ Reception	6.18	1.00		
2nd Floor\ Reception	4.07	1.02		
2nd Floor\ Reception	0.00	0.00		
2nd Floor\ Reception	1.75	2.00		

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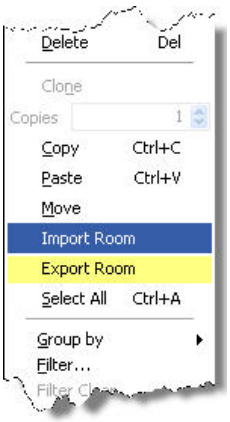
Location Import/Export

Location import has been expanded to also include fields LocationName, LineID, Reference, Phase2, Revision, Revision2, Milestone1..Milestone8.

Expanding on import from other sources a corresponding Location *export* has created. This may seem redundant but it actually allows for the possibility of exporting a location from one project and then importing it into another project.

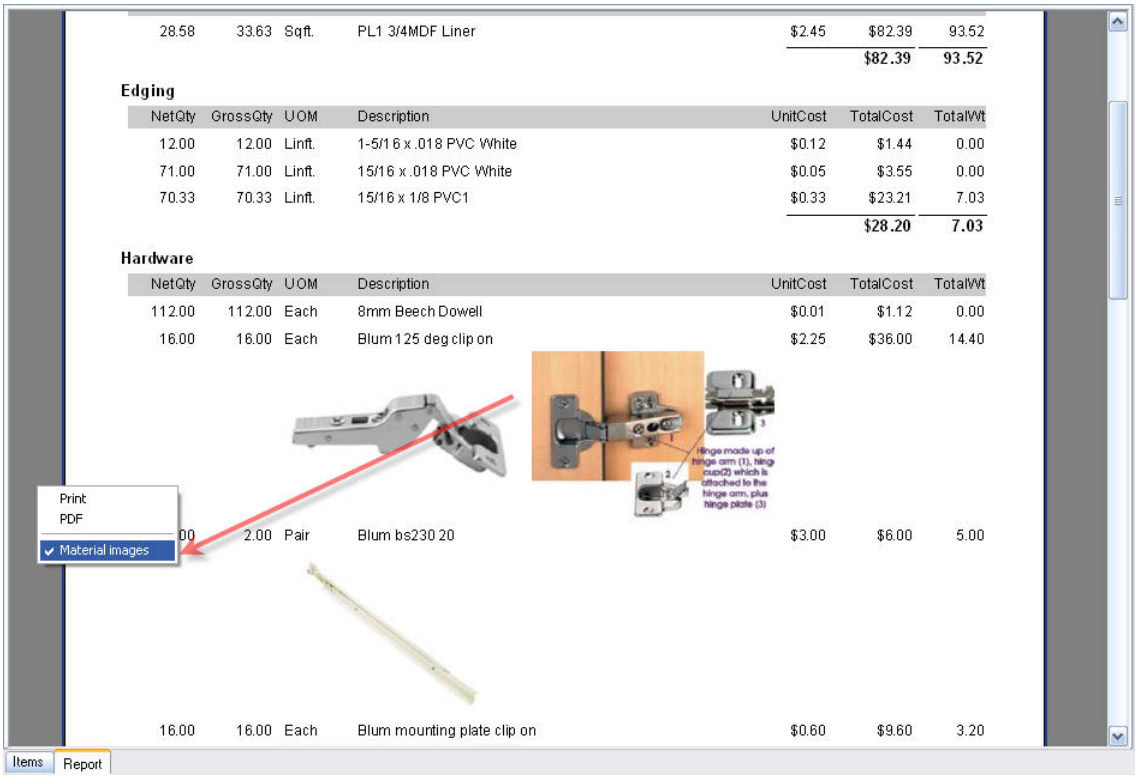


Notes

- Import will drop any items or options not defined in target project.
- Export includes all columns except “Extra Cost”.
- A more detailed field spec will be published for power users.
- Drag/drop works for imported files dropped onto grid.

Material Print

Material images may be disabled from material summary



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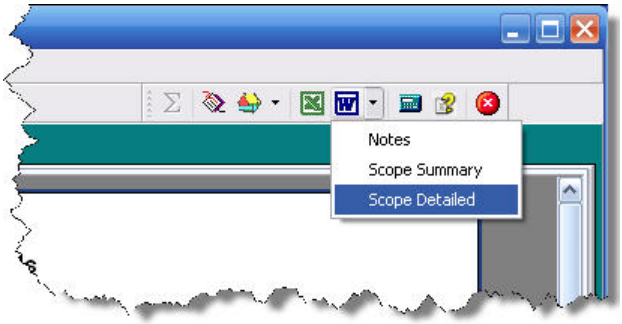
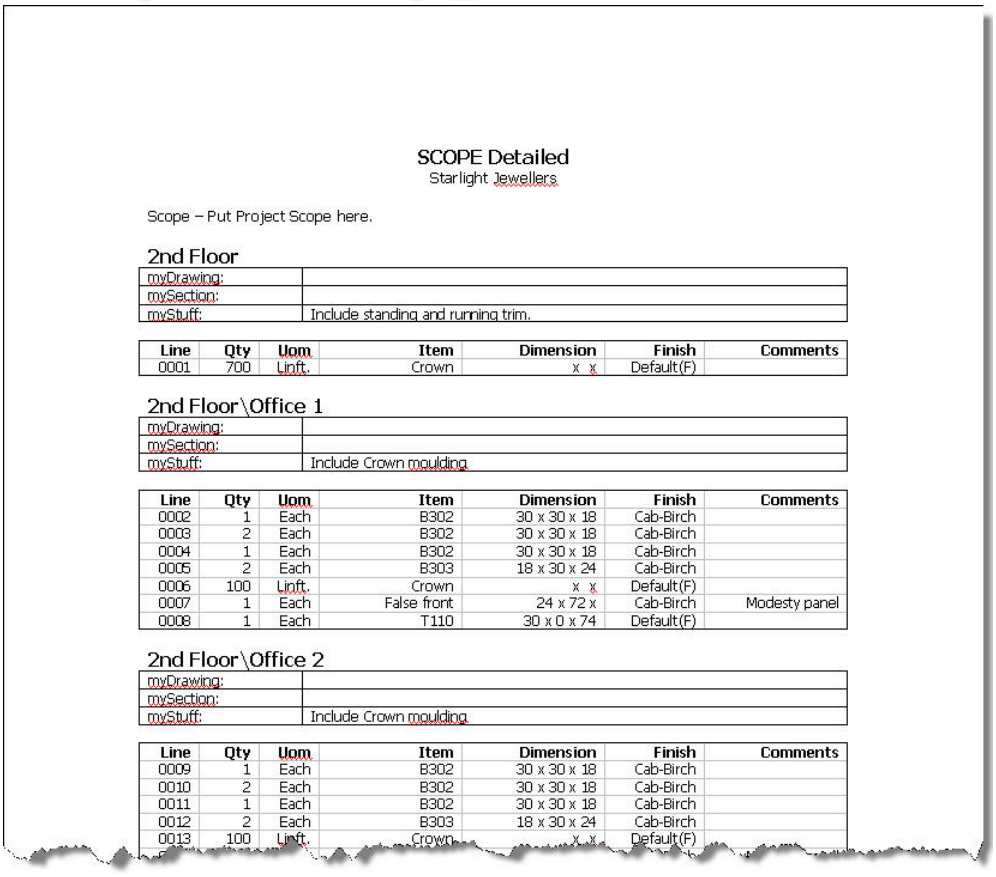
Word

Word button allows for Scope document generation similar to tkOffice.

Notes – Same as before(or simple click Word button)
Scope Summary – Project scope plus room list.
Scope Detail – Also includes room items.





SCOPE Detailed
Starlight Jewellers

Scope – Put Project Scope here.

2nd Floor

myDrawing:	
mySection:	
myStuff:	Include standing and running trim.

Line	Qty	Uom	Item	Dimension	Finish	Comments
0001	700	Linft.	Crown	x x	Default(F)	

2nd Floor\Office 1

myDrawing:	
mySection:	
myStuff:	Include Crown moulding

Line	Qty	Uom	Item	Dimension	Finish	Comments
0002	1	Each	B302	30 x 30 x 18	Cab-Birch	
0003	2	Each	B302	30 x 30 x 18	Cab-Birch	
0004	1	Each	B302	30 x 30 x 18	Cab-Birch	
0005	2	Each	B303	18 x 30 x 24	Cab-Birch	
0006	100	Linft.	Crown	x x	Default(F)	
0007	1	Each	False front	24 x 72 x	Cab-Birch	Modesty panel
0008	1	Each	T110	30 x 0 x 74	Default(F)	

2nd Floor\Office 2

myDrawing:	
mySection:	
myStuff:	Include Crown moulding

Line	Qty	Uom	Item	Dimension	Finish	Comments
0009	1	Each	B302	30 x 30 x 18	Cab-Birch	
0010	2	Each	B302	30 x 30 x 18	Cab-Birch	
0011	1	Each	B302	30 x 30 x 18	Cab-Birch	
0012	2	Each	B303	18 x 30 x 24	Cab-Birch	
0013	100	Linft.	Crown	x x	Default(F)	

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Any comments are welcome for future enhancements.

Thank you for your ideas

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