

Magi-Cut Intro is a straightforward way of generating cutting patterns for a list of part sizes. It is designed for the smaller workshop using a sliding table saw or vertical saw and is focused on producing efficient cutting patterns from lists of part sizes and available materials (boards).



This is how to work with Magi-Cut Intro:-

- · Create (or import) a part list
- Enter or adjust the part sizes, material and quantities required
- · Automatically select the available board sizes from the Board library



- · Review the results
- · Print or Export results
- · Use the Cutting instructions to set the saw

Magi-Cut Intro also includes options for dealing with Edges and laminates, controlling and updating stock in a library of boards, and a designer for custom reports and labels.

The Main screen is the heart of the system. All options and data are available from here.



The starting point of optimisation is a list of part sizes (cutting list).

Title	Example of basic part int	Opt defaul		_	~ C								<i>a</i> 2				<u>.</u>
	Description	Material	Length	Width	Quartity					Edge Bim	Edge Top	Edge Left	Edge Right	Face Laminate	Back Laminate	Edge Diagram	Fr
bal -		WHITE GLOSS 10MM				1.11.12.2	03	1	0000								
1. 1	<u> </u>	WHITE GLOSS 18MM	1200.0	1.11	8			N	0000				1.0	-			ł
2 2		WHITE GLOSS 16MM	1250.0		2	0		Ν	0000	-				-			ŀ
3 3		WHITE GLOSS 18MM	790.0		3	0		N	0000								ł
5 5		WHITE GLOSS 18MM	500.0	200.0	0	0		N	0000								ł

Once the part sizes and other details are entered the program creates a Cutting list.

1	Description	Opt defau Material		Width	Quantity	-	Unde	e Grain	Edge	Edge Btm	Edge Top	Edge Left	Edge Right	Face Laninate	Back Laminate	Edge Diagram	Finis
lobal		WHITE GLOSS 18MM	-			03		V N	0000					-			-
1.	1	WHITE GLOSS 18MM	1200.0	725.0	8	0		N	0000								1200
2	2	WHITE GLOSS 18MM	1250.0	600.0	2	0		N	0000								1250
3.	3	WHITE GLOSS 10MM	790.0	450.0	3	0		N N	0000								790
4	4	WHITE GLOSS 10MM	500.0	200.0		0		5 N	0000								580
5		WHITE GLOSS 18MM				0	1	1 N	0000								

This is a copy of the part list but where there is edging or other information fields the program automatically calculates the actual cutting sizes ready for the saw.

The program also creates a Board list.

T	The Example of Dame and Int	1	s ₽ ₩.27														
	Board	Type	Material	Length	Width	Information	Quantity	Cost	Linit	8	in Supp		Grain		Material		
bal			WHITE GLOSS 18MM											Description	Parameters	Picture	Density
1.	WHITE GLOSS 18MM/01		WHITE GLOSS 18MM	2550.0	1525.0		106	5.340	0	210	Laminate St	ply Co	N	Gloss finish · White			0.40
2			WHITE GLOSS 18MM														

The Board list is created by the program extracting from the Board library all board sizes (and offcuts if any) matching the material codes used in the Cutting list against each part.

The board library stores the details and quantities of all the sheet material.

ie <u>Edit View H</u> elp ↓ ①			
▋			
Materials			^
Material Description Thickness Default grain Book Pictur	re Type	Density	J.
BLUE GLOSS 18MM Gloss finish - Blue 18mm 18.0 N 0	Gloss finish	0.400	
CHERRY GLOSS 18MM Gloss finish - Cherry 18mm 18.0 N 0	Gloss finish	0.400	
CHIPBOARD-18MM 18.0 N 0		0.350	
EBDNY MDF 18MM Medium Density Fibreboard - Ebory 18mm 18.0 Y 0	MDF	0.650	1
EBONY-LAM-1MM Ebory Laminate 1mm 1.0 Y 10	Laminate	0.900	1
GREEN GLOSS 18MM Gloss finish - Green 18mm 18.0 N 0	Gloss finish	0.400	1
HARDB0ARD-4MM Hardboard 4mm 4.0 N 8		0.750	1
MAPLE MDF 18MM Medium Density Fibreboard - Maple 18mm 18.0 Y 0	MDF	0.650	1
MED-DEN-FIBRE-18MM Medium Density Fibreboard 18mm 18.0 N 0	MDF	0.650	1
MED-DEN-FIBRE-25MM Medium Density Ebreboard 25mm 25.0 N 0	MDF	0.650	1
MEL-CHIP-15MM Prelaminated · White 15mm 15.0 N 0		0.500	
MEL-CHIP-18MM Prelaminated · White 18mm 18.0 N 0		0.500	v
Boards for material: MEL-CHIP-15MM Prelaminated - White 15mm Thickness:15.0 Book:0			^
Board.code Type Length Wridth Information Stock Cost Limit Bin Supplier 🔺 Gra	ain	Method	
MELCHIP3EMM/01 3050.0 1220.0 901 2.590 0 160 General Boards Inc. N	Area		
MEL-CHIP-15MM/02 2440.0 1220.0 729 2.560 0 162 General Boards Inc N	Area		J .
MEL-CHIP-15MM/02 2440.0 1220.0 729 2560 0 162 General Boards Inc. N	Area		

In _

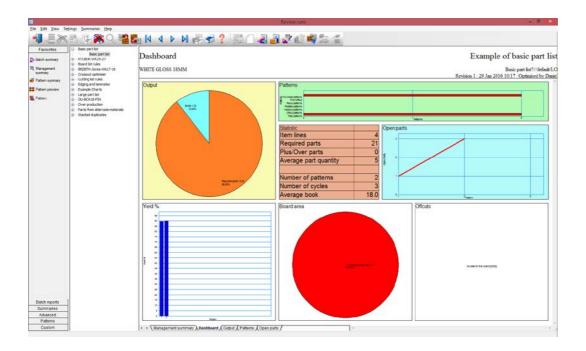
The program produces a set of cutting patterns and moves to the 'Review runs' section of the program. This shows all cutting patterns and a set of summary reports.

The first report shown is an overall summary of the job; the *Management Summary*.

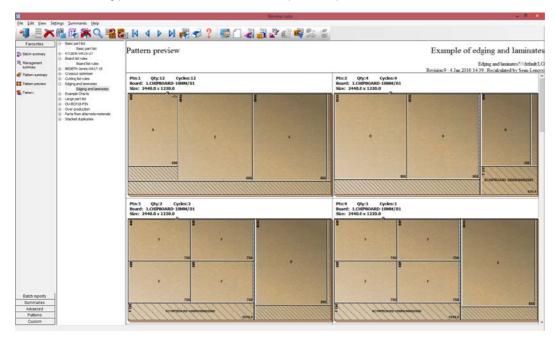
9 E 🗡	Setings Summaries Liep		Ы 🐺	Ś	?	ar	4		anew ru				- 5 >
Favourities Batch summary	B Besc part list	Managemer	nt summ	nary								Example of b	asic part li
Management summary	Board ist rules BRD61H-Jones-Wk17-29 B - Crossout optimiser	WHITE GLOSS 183	MM									Basic Revision 1 : 29 Jan 2016 10:17	part list?///default
Pattern summary	 Cutting list rules 	Description	Quantity	m2	m3 W	Velaht	Percent	Rate	Cost	Statistic	Value	NEVISIO 1. 47 700 4010 10.17	opumber of the
attem preview	Edging and laminates	Required parts		10.45			89.55%			Number of patterns	2		
apeu banew	Dianple Charts	Plus/Over parts	0	0.00			0.00%			Headcut patterns	0		
attern	E Large part list	Offects	0	0.00		0.00	0.00%			Retated patterns	0		
	(i) Over production	Scrap		1.22	0.02		10.45%			Recut patterns	0		
	(i) Parts from alternate materials	Core trim		0.00			0.00%			Number of cycles	3		
	(i) Stacked duplicates	Boards	3	11.67	0.21	84.00	100.00%			Cutting length	0.0		
					_					Throughput (M3Hr)	0.0		
		-			_					Waste (%Pats)			
										Waste (%Boards)	10.45%		
		Sheets used		11.67			100.00%	5.340	62.30		1.11.11.1		
		Offcuts used		0.00			0.00%		0.00		-		
		Offcuts created		0.00			0.00%		0.00				
		Net material used		11.67	0.21	_	100.00%			-			
		Cutting time	0.00Hr				89.55%		0.00	-			
		Total parts	21	10.45	0.19								
atch reports													
	4												
lummaries													
Bummaries Advanced													
Satch reports Summaries Advanced Patterns Courson		€ → \Manaprent											

This is an overall summary of the job, for example. Total costs, Overall Waste percentage, Net material used...

At the foot of the report are a set of tabs with more information. For example, the 'Dashboard' gives a graphical view of the management summary data.



The individual cutting patterns are viewed via the 'Pattern preview' option.



Double click on a thumbnail to view the pattern full screen.

avourities Elisic part list tch reports Elisic part list KTCBR-W25-27 Disord list rules	Pattern 1 of 18		Example of edging and laminate
Advanced Board list rules Paterns (i) BR28TH-Jones-Wk17-19 (i) Crosscut optimiser			Edging and laminates?///default1 Revision 9 : 4 Jan 2016 14:39 : Recalculated by Sean-Leno
tern preview Edging and laminates	Board: CHIPBOARD-18MM/01 Material: CHIPBOARD-18MM: Chipboard Core 18mm	Waste: 19.96%	Size: 2440.0 × 1220.0 × 18.0 Boards: 12
em ellor - Lange parti las len ellor - Ocadoral PN - One production - One production - Stabled Aplicates			
		•	t.

The cutting instructions can be used to set the saw; there are options to export the pattern data and/or the print the data.

10		Review runs	- • ×
Elle Edit Yiew S	ietings Summaries Help	8 N 4 Þ N R S ? 🗟 () 2 A N R S S	
Favourites Betch reports Summaries Advanced	Besic part lat Besic pa	Pattern 1 of 18	Example of edging and laminates Edging and laminates?"/identit.C
Patenn ⇒ Paten soarree ⇒ Paten Se Paten ⇒ Paten Paten odor	El Sector Sector 25 Consci of the Sector 247,25 C	ADPRG [41] Size Opy Part Gat Size Opy Part Cet Size Op Part Gat Size Opy Part Vin 5:2 1 Resort 96:0 1 A Rip 105:0 1 Created 88:0 2 E Trim 5:2 1 Created 88:0 2 E	Revision 9: 4 Jan 2016 14 39: Revaluated by Seas-Leaven
Custom		+ + \ Pattern {Parts }Cutting demensions /	

Pattern editor

In production there are sometimes last minute changes if materials are not available or an order changes. The optimiser includes a pattern editor to adjust the patterns; to alter a quantity, change a board, change to order in which patterns are cut...

Click on any pattern to move to the editor.

Ele Edi View Bep I III III IIII IIII IIIII Example of edging and laminter						
Example of edging and laminates						
Material: CHIPBDARD-18MM Chipboard Core 13mm Thickness 13.05 Bloard		> 1 7			Edging and laminates 7///d Wast	5elau1/1.0 le: 15.98%
1 0 0FEVIDI-104K01 Manial C 0FEVIDI- Lengh 2400 Vidh 1200 Thidraen 180 Cord 2:560 Gain N Devrey 17 Roard N C Corertaes 1A Manial DelFEAU0.1. Lengh 8010	*	140	1946			¥ 0 + 0 ¥
Vide 0980 Tree are Lengh 5980 Urb 1782 Cogy / rear between stigs		505		K,	65	
	2 000 000 000 000 000 000 000 000 000 00	3 5 7 10 5 7 10 5 7 10 7 70 7 70 7 70 7 70 7 70 7 70 8 7 10 8 7 10	4 8 τ 700 8 τ 700 7 700 7 700 9 τ 700 1 700		1 10001 1 100001 1 100001 1 1000000	

Once the changes are complete the run is recalculated. The editor is easy to use and acts in a similar way to a graphics program.

Import and export cutting data



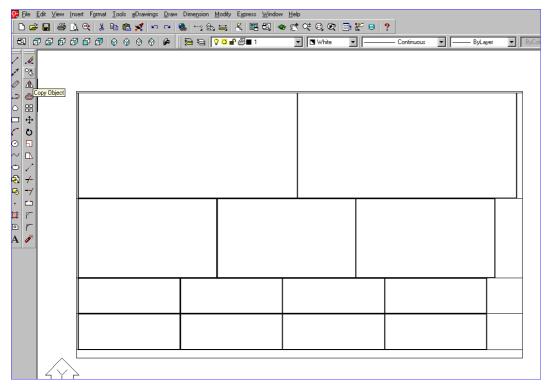
The program includes a variety of options for importing and exporting data from the program.

Any set of results or individual reports can be exported to an external file (for example, a text file or an Excel format file). Pattern drawings can be exported as a DXF format file.

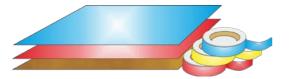
In the following example a Part list summary was exported to Excel.

CHP-15MM Oak Laminute 1mm Thickness 10 Book 1 CHP-15MM Prelaminute 1mm Thickness 15.8 Book 1 DENFIDERE_15MM Medium Dansary Fibrebaard 15mm Thickness 15.9 Book 1	Example Edging and lan	C Friday 29 Janu of edging a	H To D awry 2015 10 55 and lamina atr.O Width mm 0 598 00 0 608 40 0 888 00 0 499 00 0 613 00 0 613 00 0 24 00 0 24 00 0 24 00	Total Req 10 11 10 12 10 12 14 10 12 14 10 11 11 11 11 11 11 11 11 11 11	F From Stock 5 0 0 0 5 0 0 7 0 8 0 8 0 8 0 0 8 0 0		H Total Prod 18 10 25 57 67 18 18 18	0 09 0 93 0 37 0 54 0 02	0.54 23.25 5.24 46.81 9.80	a 3,350 9 3,490 6 1,400 9 3,680	Editing	N N N Y Y	Edge 0000 0000 0000 0000
A Series I Summary Is Jun 2016 14.39 Recalculated by Sean-Lenoer BOARD-IBIM Chyboard Core 18mm Thickness 18.0 Book 1 IAM-1MM Oak Laminute 1mm Thickness 10 Book 1 CHP-1MMM Prelaminute 1mm Thickness 10.8 Book 1 DENF/BRE 15MM Madum Danaxy Fibrebard 15mm Thickness 10.9 Book 1	Example (Edging and lan Part / Descrip 1 A 0 0 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	Prickey 29 Janu of edging a minates?///defau b Length mm 868.00 1049.00 750.00 888.00 890.00 618.00	wery 2016 10 55 and lamina AULO Width mm 0 598 00 0 603 00 0 888 00 0 459 00 0 613 00 0 24 00 0 24 00	Total Req) 18) 18) 19) 19) 19) 19) 18)	Fiom Stock	Over Under	Total Prod 18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	Material cost, N 4 1.950 9 3.490 4 1.400 1 400 1 0 3.880	35 060 33 540 87 370 19 660 175.630 69 830	Grain N N N Y Y	Edge 5000 5000 5000 5000
Demo 1 summary is Jan 2015 14.39 Recalculated by Sean-Lenove BOARD-18MM Chipboard Core 18mm Thickness 18 0 Book 1 LAM-1MM Oak Laminute 1mm Thickness 19 Book 1 CHP-15MM Prelaminute 1mm Thickness 19 Book 1 DEIVFIDRE_18MM Modum Density Fibreboard 18mm Thickness 19 0 Book 1	Example (Edging and lan Part / Descrip 1 A 0 0 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	Prickey 29 Janu of edging a minates?///defau b Length mm 868.00 1049.00 750.00 888.00 890.00 618.00	wery 2016 10 55 and lamina AULO Width mm 0 598 00 0 603 00 0 888 00 0 459 00 0 613 00 0 24 00 0 24 00	Total Req) 18) 18) 19) 19) 19) 19) 18)	Fiom Stock	Over Under	Total Prod 18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	Material cost, N 4 1.950 9 3.490 4 1.400 1 400 1 0 3.880	35 060 33 540 87 370 19 660 175.630 69 830	Grain N N N Y Y	Edge 0000 0000 0000 0000
t summary on 9 4 Jan 2015 14 39 : Recalculated by Sean-Lenore ECARD-18MM Chyboard Core 18mm Thickness 18 8 Book 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Example (Edging and lan Part / Descrip 1 A 0 0 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	of edging a minates?///defax b Length mm 868.00 1000.00 1049.00 750.00 888.00 890.00 890.00 618.00	and lamina (BLO) Width mm 0 598.00 0 609.00 0 888.00 0 499.00 0 613.00 0 24.00 0 24.00	Total Req 10 11 10 12 10 12 14 10 12 14 10 11 11 11 11 11 11 11 11 11 11	5 0 5 0 7 0 8 0 8 0 8 0		18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	4 1.950 3 350 3 490 4 1.400 9 3.880	35 060 33 540 87 370 19 660 175.630 69 830	N N N Y Y	0000 0000 0000 0000
on 9 4 Jan 2015 14 39 : Recalculated by Sean-Lenovo COARD-18MM Chipboard Core 18mm Thickness 18 0 Book 1 18 LAM-1MM Oak Laminate 1mm Thickness 10 Book 1 CHP-15MM Prelaminated - White 15mm Thickness 15 8 Book 1 2019/FBRE -18MM Mindum Density Fibreboard 15mm Thickness 19 0 Book 1	Edging and lan Part / Descrip 1 A 9 D 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	minutes 7///defax 5 Length mm 868.00 1030.00 1049.00 750.00 888.00 890.00 890.00 890.00 618.00	48/LO Width mm 0 598.00 0 660.00 0 888.00 0 499.00 0 613.00 0 24.00 0 24.00 0 24.00	Total Req) 18) 28) 29) 14 67) 18) 18) 18) 18) 18) 18) 18) 18) 18) 19 19 19 19 19 19 19 19 19 19	5 0 5 0 7 0 8 0 8 0 8 0		18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	4 1.950 3 350 3 490 4 1.400 9 3.880	35 060 33 540 87 370 19 660 175.630 69 830	N N N Y Y	0000 0000 0000 0000
CCARD-18MM Chipboard Core 18mm Thickness 18 0 Book 1	Part / Descrip 1 A 9 D 2 E 5 F 2 L0001 3 L0001 5 L0001	Exercise the second sec	Width mm 0 593 00 0 003 00 0 883 00 0 499 00 0 613 00 0 613 00 0 24 00 0 20 0 2	0 18 0 10 0 25 0 14 60 0 18 0 18 0 18 0 18 0 18	5 0 5 0 7 0 8 0 8 0 8 0		18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	4 1.950 3 350 3 490 4 1.400 9 3.880	35 060 33 540 87 370 19 660 175.630 69 830	N N N Y Y	0000 0000 0000 0000
CCARD-18MM Chipboard Core 18mm Thickness 18 0 Book 1	1 A 9 D 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	868.00 1030.00 1049.00 750.00 888.00 899.00 890.00 890.00 618.00	0 598.00 0 000.00 0 888.00 0 499.00 0 613.00 0 24.00 0 24.00 0 24.00	0 18 0 10 0 25 0 14 60 0 18 0 18 0 18 0 18	5 0 5 0 7 0 8 0 8 0 8 0		18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	4 1.950 3 350 3 490 4 1.400 9 3.880	35 060 33 540 87 370 19 660 175.630 69 830	N N N Y Y	0000 0000 0000 0000
LAM-1MM Oak Laminute Trim Thickness 10 Book 1	1 A 9 D 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	868.00 1030.00 1049.00 750.00 888.00 899.00 890.00 890.00 618.00	0 598.00 0 000.00 0 888.00 0 499.00 0 613.00 0 24.00 0 24.00 0 24.00	0 18 0 10 0 25 0 14 60 0 18 0 18 0 18 0 18	5 0 5 0 7 0 8 0 8 0 8 0		18 10 25 14 67 18 18	0 52 0 09 0 93 0 37 0 54 0 02	9 34 0 34 23 25 5 24 46.81 9 80	4 1.950 3 350 3 490 4 1.400 9 3.880	35 060 33 540 87 370 19 660 175.630 69 830	N N N Y Y	0000 0000 0000 0000
LAM-1MM Oak Laminute Trim Thickness 10 Book 1	9 D 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	1030.00 1049.00 750.00 868.00 890.00 890.00 618.00	0 003 00 0 888 00 0 499 00 0 613 00 0 24 00 0 24 00 0 24 00	0 10 0 25 0 14 67 0 18 0 18 0 18 0 18 0 18			10 25 14 67 18 18	0 09 0 93 0 37 0 54 0 02	0.54 23.25 5.24 46.81 9.80	a 3,350 9 3,490 6 1,400 9 3,680	33 540 87 370 19 660 175.630 69 830	N N N Y	0000 0000 0000
CHP-15MM Oak Laminate 1mm Thickness 10 Book 1 CHP-15MM Prelaminate 4 Witte ISmm Thickness 15.8 Book 1 DEN/FIGRE 15MM Medium Dansay Fibrebard 15mm Thickness 15.9 Book 1	9 D 2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	1030.00 1049.00 750.00 868.00 890.00 890.00 618.00	0 003 00 0 888 00 0 499 00 0 613 00 0 24 00 0 24 00 0 24 00	0 10 0 25 0 14 67 0 18 0 18 0 18 0 18 0 18			10 25 14 67 18 18	0 09 0 93 0 37 0 54 0 02	0.54 23.25 5.24 46.81 9.80	a 3,350 9 3,490 6 1,400 9 3,680	33 540 87 370 19 660 175.630 69 830	N N N Y	0000 0000 0000
CAM-15MM Oak Laminute 1mm Thickness 19 Book 1	2 E 5 F 2 L0001 3 L0001 4 L0001 5 L0001	1049.00 750.00 868.00 890.00 890.00 618.00	0 888.00 0 499.00 0 613.00 0 24.00 0 24.00 0 24.00	0 26 0 14 67 0 18 0 18 0 18 0 18	5 0 7 0 8 0 8 0 8 0		25 14 67 18 18	0 93 0 37 0 54 0 02	23 25 5 24 46.81 9 80	9 3.490 4 1.400 9 3.690	87 370 19 660 175.630 69 830	N N Y Y	0000 0000
16 AM-1MM Oak Laminute 1mm Thickness. 19 Book 1	5 F 2 L0001 3 L0001 4 L0001 5 L0001	750.00 888.00 890.00 890.00 618.00	0 499.00 0 613.00 0 24.00 0 24.00 0 24.00	0 14 67 0 18 0 18 0 18 0 18	s 0 r 0 s 0 s 0 s 0	2	14 67 18 18	0.37 0.54 0.02	5.24 46.81 9.80	4 1.400 1 0 3.690	19.660 175.630 69.830	N Y Y	50000 50000
LAM-1MM Oak Laminute Timm Thickness 19 Book 1 CHP-15MM Prelaminuted - White ISmm Thickness 15.4 Book 1 DEN/FIBRE 15MM Mindum Density Fibreboard 15mm Thickness 19.0 Book 1	2 L0001 3 L0001 4 L0001 5 L0001	888.00 890.00 890.00 618.00	0 613.00 0 24.00 0 24.00 0 24.00	67 0 18 0 17 0 17	r 0 8 0 8 0	2	67 18 18	0.54	46.81	0 3.680	175.630 69.830	Y Y	0000
CHP-15MM Prelammand - White 15mm Thickness 15.4 Book 1	3 L0001 4 L0001 5 L0001	890.00 890.00 618.00	0 24.00 0 24.00 0 24.00	0 18 0 18 0 11 0 18		2	18	0.54	9.80	3.680	69 830	Y Y	
CHP-15MM Prelammand - White 15mm Thickness 15.4 Book 1	3 L0001 4 L0001 5 L0001	890.00 890.00 618.00	0 24.00 0 24.00 0 24.00) 18) 1/) 18	s 0 s 0	2	18	0.02				Y	
CHP-15MM Prelaminated - White (5mm Thickness 15.8 Book 1 1 DEN/FIRE: 15MM Modum Density Fibreboard 19mm Thickness 13.0 Book 1	3 L0001 4 L0001 5 L0001	890.00 890.00 618.00	0 24.00 0 24.00 0 24.00) 18) 1/) 18	s 0 s 0	2	18	0.02				Y	
CHP-15MM Prelammand - White 15mm Thickness 15.4 Book 1	4 L0001 5 L0001	890.00 618.00	24.00	0 1/	1 0						2.159		
5 CHP-155MM Phalaminated - White 15mm Thickness 15.9 Book 1 2019/FIBRE-15MM Mindum Density Fibreboard 15mm Thickness 15.0 Book 1	5 L0001	618.00	24.00	16				0.02	0.35	0.150	2 750		0000
(CHP-155MM Prelaminared - White 15mm Thickness 15.9 Book 1 2 DEN-FIBRE-185MM Medium Densky Fibreboard 18mm Thickness 18.0 Book 1							18				1900		0000
CHP-15MM Prelaminated - White 15mm Thickness 15.8 Book 1		010.00		18			18				1 900		0000
1 DEN-FIBRE-18MM Medium Density Fibreboard 18mm Thickness 13 0 Book 1				90			90		11.10		79.110		
1 DEN-FIBRE-18MM Medium Density Fibreboard 18mm Thickness 13 0 Book 1					1	1	~				13.110		
	7.8	568.00	445.00	20	0 0	2	20	0.26	5.05	9 0.760	15 240	N	0000
				20		2	20		5.05	4	15,240		
and the second second prove a second s													
	8 C	935.00	585.00	20	0 0	3	20	0.55	10.94	4.190	83 730 1	N	0000
				20	0 0	5	20		10.94	4	83.730		
LAM-1MM Teak Laminate 1mm Thickness 1.0 Book 1													
10	0 L0004	1050.00	883.00	10	0	5	10	0.93	9.27	7 8.830	88.270	Y	0000
11	1 L0004	1050.00	883.00	10 10	0 0	3	10	0.93	9.27	7 8.830	88.270	Y	0000
				20	0 0	5	20		18.54	1	176.530		
W-LAM-1MM Ebony Laminate 1mm Thickness 1.0 Book 1													
	3 L0005	1069.00					25				250 470		0000
	4 1,0005	1069.00					25				250 470		0000
	6 L0006	770.00					14				60 080		0000
1	7 L0006	770.00	494.00				14				55 270		0000
				71			78		59.30		616.290		
				295.00	0 0	2	295.00		151.87	(1146.540		

Patterns can be exported to a DXF format and are then available to most CAD programs.



Edges & Laminating



This option provides a full set of options to deal with edged, trimmed and laminated parts. A wide variety of edging methods are covered:-

- Tape, Laminate strips, Solid lipping, Postform edging, Bullnose edging, Laminate front and back, Core trimming (cutting back before edging), Edge before laminating

Title 📘	riple of edging and laning	Cpt delau			~ 🗆												
	Description	Material	Length	Width	Quantity	_		_	Edge	Edge Btn	Edge Top	Edge Left	Edge Right	Face Laninate	Back Laminate	Edge Diagram	Fri
loda						0%	0 %										1
1. A		CHIPBOARD-18MM	870.0		18	0	0		0000	DAK-LAM	DAK-LAM	DAK-LAM	QAK-LAM	OAK-LAM		044.044.033	
2.8		NEL CHIP-15MM	570.0		20	0	0		0000	WHITE-TAPE-22MM	WHITE-TAPE-22MM	WHITE-TAPE-22MM	WHITE-TAPE-22MM			044.022.023	
3. C		MED-DEN-FIBRE-18			20	0	0	N	0000		MAHDGANY-UP		MAHOGANY/LIP			:000::001	
4 D		CHIPBOARD-18MM	1030.0	870.0	10	0	0	N	0000	TERMIN E	TERMINE E			TEAK-LAM	TEAK-LAM	000:000:	
5. E		CHIPBOARD-18MM	1050.0	890.0	25	0	0	N	0000	EBONY-TAPE	EBONY-TAPE		ESONY-TAPE	EBONY-	EBONY4L	000.000	1
6. F		CHIPBOARD-18MM	750.0	480.0	14	-0	0	N	0000	POSTFORM	CORE-TRIM			EBONY	EBONY/L	000.000:	
7						8	0										

The edging requirement is set at the part list and can be set for each part.

A set of extra fields (called Information boxes) extend the Part list to allow for the entry of the edging code for each edge of each part. For example, in the above example items such as drawers and doors have edging material on some of the edges.

Ele Edit View Optimise Help 🕼 🏚 🖻 팩 문 🛪 위 🚚 🛃 🚽 🛷 😴 ? Opt delaut Title Intelection ~ 🗖 Length Width Quantity Over Under Grain Edge Description Material Edge 8tm Edge Top Edge Left Edge Right Face Laminate Back Laminate Edge Diagram Finis A 0 % Global CHIPBOARD-18MM 868.0 598.0 18 0 N 0000 DAK-LAM DAX-LAM DAK-LAM GAK-LAM DAK-LAM 044 044 033 870.0 2 L0001 DAK-LAM-THM 888.0 613.0 18 0000 870.0 3. L0001 DAK-LAM-TMM 830.0 24.0 18 0000 4 L0001 890.0 24.0 0000 DAX-LAM-1HM 10 5. L0001 618.0 24.0 0000 DAK-LAM-THM 18 6. L0001 618.0 24.0 18 0000 DAK-LAM-1MM 7.8 MEL-CHIP-15MM 568.0 448.0 20 0 N 0000 WHITE-TAPE-22MM WHITE-TAPE-22MM WHITE-TAPE-22MM WHITE-TAPE-22MM 044.022.023... 570.0 8. C HED-DEN-FIDRE-10. 935.0 585.0 20 0 N 0000 NAHDGANY-LIP MAHOGANY-LIP :000::001 950.0 9.0 CHIPBOARD-18MM 1030.0 868.0 10 0 N 0000 TEAK-TAPE TEAK-TAPE TEAK-LAM TEAK-LAM 000.000 1030 10 L0004 TEAK-LAN-1MM 1050.0 883.0 10 0000 1030 11 L0004 TEAK-LAM-1MM 1050.0 883.0 10 0000 EBONY-TAPE EBONY-TAPE 12 E CHIPEOARD-18MM 1049.0 888.0 25 0 N 0000 EBONY-TAPE EBONY-EBONY-L 000-000 1050 13. L0005 1050 1069.0 903.0 0000 EBDNY-LAM-1MM 25 14. L0005 ERONY/J AM 1MM 1069.0 903.0 25 0000 15. F CHEROARD-10MM 750.0 499.0 14 0 0 N 0000 POSTFORM CORE-TRIM FRONY-EBONY-L 000.000 7501 750.0 16 L0006 EBONY-LAM-1MM 770.0 537.0 14 0 0000 17. L0006 EBONY-LAM-1MM 770.0 494.0 14 0000 10. Edging and laminates NUM

The correct cutting sizes are produced automatically and placed in the 'Cutting list'.

For example, a finished width of 600.0 mm requires a cutting size of 597.0 mm if the part is edged by (1.5 mm) tape on each length edge.

The part list can also include fields for laminating one or both sides of a part.

The edging summary gives full details of the edging requirements including the costs.

Batch reports	Edging and laminates Edging and laminates	Edging sum	narv					Example of edging and laminate
Summaries	B KTCEDR WK25-27							
Advanced	18 Board list rules 18 BRD6TH-Jones-Wk17-29							Edging and laminates?///default1
fox summary	E - Crossout optimiser	Code	Description	Material	Thickness	Cost Total	Total	Revision 1 : 29 Jan 2016 11:42 : Optimised by Da
ng summary	Cutting list rules Example Charts					m m		
ve times :	E Large part list	TEAK TAPE 22MM	White PVC Tape 22mm Teak PVC Tape 22mm	-	10	0.550 42.35 0.840 21.00	23.30	
	(8 00-60H38-F2N	EBONY-TAPE	Ebony PVC Tape 22mm	-	10	0.840 21.00		
	(8) - Over production (8) - Parts from alternate materials		actory i to topi action					
	(i) - Stacked duplicates	Total					104.95	

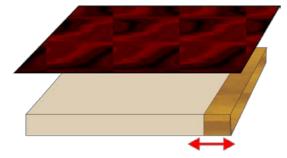
Edging summary



The details of the edging materials and operations are set up in the Edging library. This can be customised to match many different edging methods, for example, whether edging is applied before laminating, whether a core trim is taken, the type of edging ...

Ent Site Site Code Description Material Grain Function Thickness Cost Ent ASH14PE220M Anth PVC Tage 22mm N 1 1.5 0.0 0.720 N ASH14PE220M Beech PVC Tage 22mm N 1 1.0 0.0 0.220 N BULLDOSE But mored edge N 5 0.0 0.0 0.000 N DED0NY-LAW Ebony-Lawse ED0NY-LAW-1HM Y 3 1.0 0.0 1.450 N DED0NY-LAW Ebony-PVC Tage 22mm N 1 1.0 0.0 0.450 N DED0NY-LAW Ebony-PVC Tage 22mm N 1 1.0 0.0 0.450 N DED0NY-LAWE Ebony-PVC Tage 22mm N 1 1.0 0.0 0.450 N DED0NY-LAWE Ebony-PVC Tage 22mm N 1 1.0 0.0 0.450 N DED0NY-LAWE Ebony-PVC Tage 22mm N	e fest
Code Description Material Grain Function Thickness Code tim Code L ASH TAPE 22MM Adh PVCT Tape 22mm N 1 1.5 0.0 0.70 N DECCH1 AVE 22MM Betech PVCT Tape 22mm N 1 1.0 0.0 0.720 N DECLH1 AVE 22MM Betech PVCT Tape 22mm N 1 1.0 0.0 0.000 N DULLXDSE Buf mood regin N 5 0.0 0.00 0.000 N DULLXDSE Domy Lamide E0011/LMM 1MM Y 3 1.0 0.0 1.460 N EDDIY/LAM Exony PVCT Tape 22mm N 1 1.0 0.0 0.440 N EDDIY/LAM Exony PVCT Tape 22mm N 1 1.0 0.0 0.440 N	o fest
Abit Proc S20M Ab/VIC Tage 22m N 1 15 00 0.70 N BEECD FARS 528M Besch PCF Tage 22m N 1 10 00 0.720 N BEICD FARS 528M Besch PCF Tage 22m N 1 0 0.020 N DEULHOSE Buf nood 6dgin N 5 0.0 0.000 N C001-TMM Omnities outing N 0 0.0 0.000 N E001Y-LAM Etops (Liminitie E001Y-LAM1HM Y 3 1.0 0.0 1.460 E001Y-LAM Etops (Liminitie E001Y-LAM1HM Y 3 1.0 0.0 1.460 E001Y-LAM1 Etops (Liminitie Etops (Liminitie N 1 1.0 0.000 N E001Y-LAM1 Figure 30 N 1 1.0 0.0 0.440 N E001Y-LAM1 N 1 1.0 0.0 0.040 N 0.040 N 0.040 N	e fest
BEECH17A/F 22MM Desch PVC Tape 22mm N 1 1.0 0.0 0.720 N DULLIDGE Duf model dgn N 5 0.0 0.000 N DULLIDGE Duf model dgn N 5 0.0 0.000 N DULLIDGE Duf model dgn N 0 0.000 N 0.000 N EDDIV1/LMH EDDIV1/LMH1MH Y 3 1.0 0.0 1.450 N EDDIV1/LMH EDDIV1/LMH1MH Y 3 1.0 0.0 0.040 N EDDIV1/LMH EDDIV1/LMH1MH Y 3 1.0 0.0 0.040 N EDDIV1/LMH1 EDDIV1/LMH1MH N 1 1.0 0.0 0.040 N EDDIV1/LMH1 EDDIV1/LMH1MH N 1 1.0 0.0 0.040 N EDDIV1/LMH1 EDDIV1 N 1 1.0 0.00 0.040 N	
Buttopt Buttopde N 5 0.0 0.000 N CORE-TRIM Overview cuting N 0 0.0 0.000 N EDINY-LVM Decore cuting N 0 0.0 0.000 N EDINY-LVM Ebory-Limited EDINY-LVM-11MM Y 3 1.0 0.0 1.460 EDINY-LVM-11AVE Ebory-PKC Tape 2bm N 1 1.0 0.0 0.464 N EDINY-LVM-12AVE Ebory-PKC Tape 2bm N 1 1.0 1.0 0.000 N	
CORE-TRIM Ovenize cuting N 0 0.0 200 0.000 N EDDIVY-VAM Excorp / Luninde EDDIVY-LMA-1HM Y 3 1.0 0.0 1.450 N EDDIVY-VAM Excorp / VC Tape 22mn N 1 0.0 0.840 N EDDIVY-VAM-VE Caped 22mn N 1 1.0 0.2 0.850 N	
EDDIY/LMH Ebory Luniode EDDIY/LM-31MH Y 3 1.0 0.0 1.450 N EDDIY/LM-31MH Y 3 1.0 0.0 1.450 N EDDIY/LM-31MH N 1 1.0 0.0 0.440 N EDDIY/LM-32MH Green PVC Tape 22mn N 1 1.0 1.20 0.550 N	
EED/NY-TAPE Excorp PVC Tape 22mm N 1 1.0 0.0 0.440 N GREEN-TAPE 22MM Green PVC Tape 22mm N 1 1.0 12.0 0.550 N	
GREEN-TAPE-22MM Green PVC Tape 22mm N 1 1.0 12.0 0.950 N	
1880%-51748F	
Landwin-the Base Section 196	
MAHDGAM/YLIP Sold Mahogany Ip N 2 250 10.0 1.050 N	
DAK-LAM 0ak Leminate 0AK-LAM-1MM Y 3 1.0 0.0 1.360 N	
04k-TAPE-22MM 04k PVC Tape 22mm N 1 1.0 0.0 0.840 N	
POSTFORM Postomed edge N 4 0.0 0.0 0.00 N	
RED-TAPE-228M Red PVC Tape 22mm N 1 1.0 0.0 0.750 N	
TEAK-LAM Teak Laminate TEAK-LAM-TMM Y 3 1.0 0.0 1.400 N	
TEAX-TAPE Teak PVC Tape 22mm N 1 1.0 0.0 0.840 N	
WHITE-TAPE-22MM N 1 0.0 0.950 N	

The core trim, for example, allows for the removal of core material ready for solid wood lipping.



This can include the details for more complex edges such as postform and bullnose edges.



Stock Control

The stock control options allow the offcuts generated in each run to be returned to the Board library so they are available for later optimisations. There are also options to update the board stock from an external file and to adjust board costs.

The quantity of boards required for any job is calculated by the optimization.

Favourities Tatch reports Summaries	Edging and laminates Edging and laminates	Boar	d summary									E	xamp	ole of	edgir	ng and	lam	ina
fanagement umman	B - KTCEDR 40K25-27 B - Board list rules B - BRDBTH-Jones 40k17-29								_				Revi	ion 1 - 29		g and lamin 5 11:42 Og		
at summary	Crosscut optimiser Cutting list rules	No	Material	Material	Board			Qty in		Length		Cost	Cost /	Total	Weight	Material	Bin	Sup
	E Example Charts			Description		mm	mm	Stock	Used	m	m2		Board	Cost		Picture		-
dy parts	18-Large part list		CHIPBOARD-18MM EBONY-LAM-1MM	Chipboard Core 18mm Ebony Laminate 1mm	CHIPBOARD-18MM/01 EBONY-LAM-1MM/01	2440.0 3050.0	1220.0	397 590	20		59.54	2.950	8.782	175.63 616.29	375.08		180 221	Ger
sinnary	(i) - 00-60H38-F2N		MED-DEN-FIBRE-18MM	Medium Density Fibreboard 18mm		3050.0	1525.0	1221	25			4.500		83.72	217.68		127	Lar
	(i) - Over production (i) - Parts from alternate materials		MEL-CHIP-15MM	Prelaminated - White 15mm	MEL-CHIP-15MM/02	2440.0	1220.0	729	2			2.560	7.621	15.24	44.65		162	Ger
summary	Farts from alternate materials Stacked duplicates		OAK-LAM-1MM	Oak Laminate 1mm	OAK-LAM-1MM/01	3050.0	1525.0	78	3		13.95	5.670		79.12	12.56	-	215	Larr
mary	a success	. 7.	TEAK-LAM-1MM	Teak Laminate Timm	TEAK-LAM-1MM01	2440.0	1220.0	\$1	10			5.930		176.52	26.79		-	Lan
summary								_										_
surreary .		Total						_	64		244.10	1		1146.53	781.41			1
daaced																		
Suanced			oset turnary <u>(Board are</u>				~											

Stock control - optimising

Once the run is committed for cutting (data sent to saw) the stock can be updated by the 'Issue stock for runs' options.

The board quantities are reduced and any offcuts are added back to the library.

					Board	library								
<u>V</u> iew <u>H</u> elp														
🗋 差 🏹 🍎 🗾 🎤 🖒	5	?												
erials														
Material 🔺				Descrip	tion			Thickness	Default grain	Book	Picture	Туре	Density	
IDF 18MM	Me	dium Density	Fibreboard	- Oak 18mm				18.0	Y	0		MDF	0.650	
AM-1MM	Oa	k Laminate 1	mm					1.0	Y	10		Laminate	0.90	
CLBRD-25MM	Pa	ticle board 2	5mm					25.0	N	0			0.550	
LOSS 18MM	Gle	ss finish · Re	d 18mm					18.0	N	0		Gloss finish	0.400	
MDF 18MM	Me	dium Density	Fibreboard	Teak 18mm				18.0	Y	0	8) (A-3)	MDF	0.650	
FOIL	Foi	l - teak (sund	(V)					0.1	N	0		Sundry	0.00	
LAM-1MM	Te	ak Laminate	1mm					1.0	Y	10		Laminate	0.90	
R-2800	Tim	nber						10.0	Y	0			0.53	
UT MDF 18MM	Me	dium Density	Fibreboard	Walnut 18m	n			18.0	Y	0		MDF	0.650	
E GLOSS 18MM	Glo	ss finish · Wl	nite 18mm					18.0	N	0		Gloss finish	0.400	
E-ACRYLIC-12MM	Ac	vlic · White 1	2mm (sundr	vì				12.0	N	0		Sundry	0.00	
			. The factors	1.0.0	11.0									
												,		
	_			Information				Bin	Supplier 🔺		Grain		Method	
										Y			Area	
K-LAM-1MM/00002750 LAM-1MM/01	×	320.4	883.0		10	2.965				1 ·			Area	
		2440.0 3050.0	1220.0 1525.0		71 89	5.930 5.930			Laminate Supply Co Laminate Supply Co				Area Area	
	Material Materi	Image: Colspan="2">Image: Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image		Material Material Medium Density Foreboard DDF 18MM Od Laminate Time CLBRD-25MM Datale board 25mm LDSS 18MM Giose finish - Red 18mm MMM Giose finish - Red 18mm Medium Density Foreboard For task (sundy) East Laminate Time R-2800 Timber UT MDF 18MM Medium Density Foreboard E GLOSS 18MM Giose finish - Write 18mm E-2800 Timber UT MDF 18MM Medium Density Foreboard E GLOSS 18MM Giose finish - Write 18mm E-2800 Timber Timber Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Cols	Material Descrip DF 18MM Medium Density Fibreboard - Oak 18mm AM-1MM Oak Laminate 1mm CLBRD-25MM Descrip LDSS 18MM Gloss finish - Red 18mm LDSS 18MM Gloss finish - Red 18mm MDF 18MM Medium Density Fibreboard - Teak 18mm FOIL Foil - teak (undy) EXABIND Teak Laminate 1mm R-2300 Timber UT MDF 18MM Gloss finish - Write 18mm E GLDSS 18MM Gloss finish - Write 18mm E GLDSS 18MM Gloss finish - Write 18mm E GLDSS 18MM Gloss finish - Write 18mm SACRYLIC-12MM Acysic - Write 12mm (undy)	Perials Material Description DDF 18MM Medum Density Foreboard - Oak 18mm AM-1MM Oak Laminate Imm CLBRD-25MM Description DDF 18MM Gloss finish - Red 18mm MDF 18MM Gloss finish - Red 18mm MDF 18MM Medium Density Föreboard - Teak 18mm FOIL Foil - teak (kundidy) EXABINITY Teak Laminate Imm R-2800 Tmixer UT MDF 18MM Medium Density Föreboard - Wahrul 18mm E GLDSS 18MM Gloss finish - White 18mm E GLDSS 18MM Gloss finish - White 18mm E GLDSS 18MM Gloss finish - White 18mm E GLOSS 18MM Gloss finish - White 18mm E GLOSS 18MM Gloss finish - White 18mm C Gloss 6 finish - Market Acryle - White 18mm (surday)	derials Description Description DF 18MM Medium Density Foreboard - Dak 18mm DF 18MM Description DE 18MM Description DE 25MM Description DE 25MM Description DE 25MM Description DE 25MM DE 25mm LOSS 18MM Description DE 25MM Description Description DE 25MM Description DE 25MM <th c<="" td=""><td>Perials Material Description DDF 18MM Meduum Dennity Ebreboard - Oak 18mm AM-11MM Oak Laminate 1mm CLBRD-25MM Description LDSS 18MM Gloss fireith - Ned 18mm MDF 18MM Meduum Dennity Ebreboard - Teak 18mm FOIL Foil - teak (kundry) EXABINE Teak Laminate 1mm R-2800 Trinker UT MDF 18MM Medum Dennity Ebreboard - Valnut 18mm E GLDSS 18MM Gloss fireith - Write 18mm ScaRCYLIC-12MM Acrylic - White 12mm (sundry)</td><td>Material Description Thickness DF 19MM Medium Density Exceboard - Oak 18mm 180 AM11M Oak Laminate 1mm 180 CLBRD 25MM Particle board 25mm 250 LOSS 19MM Gloss finich - Ned 18mm 180 MDF 18MM Medium Density Exceboard - Teak 18mm 180 MDF 18MM Gloss finich - Ned 18mm 180 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 EXABINIM Gloss finich - White 18mm 180 DISS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 CACRYLIC-12MM Acycle - White 12mm (unridy) 20</td><td>Material Maderial Description Thickness Default grain DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y AM11MM Oak Laminate Imm 100 Y CLBRD 25MM Particle board 25mm 250 N LOSS 18MM Glose finish - Red 18mm 180 Y MDF 18MM Medium Density Föreboard - Teak 18mm 180 Y FOIL Foil - teak (sundy) 01 N FOIL Foil - teak (sundy) 01 Y Foil - teak (sundy) 100 Y P Foil - teak (sundy) 100 Y P EQ200 Timber 100 Y E0.DSS 18MM Gloser finich - White 18mm</td><td>Material Description Thickness Default grain Book DDF 18MM Medum Density Exreboard - Dak 18mm 180 Y 0 AM11M Dak Laminate Imm 1.0 Y 10 CLBRD-2SMM Destrice board 25mm 250 N 0 LDSS 18MM Gloss finish - Red 18mm 180 Y 0 MDF 18MM Medum Density Exreboard - Teak 18mm 180 N 0 MDF 18MM Gloss finish - Red 18mm 180 Y 0 F01 Fo1 - teak (sunday) 0.1 N 0 F02 Fo1 - teak (sunday) 0.1 N 0 F0341MM Gloss finish - teak (sunday) 0.1 N 0 F04- teak (sunday) Teak Laminate Imm 1.00 Y 0 F0341MM Gloss finish - twine Imm 1.00 Y 0 F04- teak (sunday) Their MM 100 Y 0 F04- teak (sunday) Their M 100 Y 0</td><td>Material Material Description Thickness Default grain Book Picture DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y 0 0 AM11MM Oak Laminate Imm 10 Y 10 0 0 LDSS 18MM Oak Laminate Imm 250 N 0 0 0 LDSS 18MM Glose finish - Ned 18mm 180 N 0 0 0 MDF 18MM Medium Density Föreboard - Teak 18mm 180 N 0 0 F0IL Foil - teak (sundty) 0.1 N 0 0 0 F0IL Foil - teak (sundty) 0.1 N 0</td><td>Material Description Thickness Default grain Book Poture Type DDF 18MM Medum Density Exceboard - Dak 18mm 180 Y 0 MDF AM11M Oak Laminate Imm 10 Y 10 Laminate LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 Y 0 MDF DF1 Teak Laminate Imm 180 Y 0 MDF EXABININ Teak Laminate Imm 100 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 N 0 Elses freich UT MDF 18MM Medum Density Exceboard - Valent 18mm 1800 N</td></th>	<td>Perials Material Description DDF 18MM Meduum Dennity Ebreboard - Oak 18mm AM-11MM Oak Laminate 1mm CLBRD-25MM Description LDSS 18MM Gloss fireith - Ned 18mm MDF 18MM Meduum Dennity Ebreboard - Teak 18mm FOIL Foil - teak (kundry) EXABINE Teak Laminate 1mm R-2800 Trinker UT MDF 18MM Medum Dennity Ebreboard - Valnut 18mm E GLDSS 18MM Gloss fireith - Write 18mm ScaRCYLIC-12MM Acrylic - White 12mm (sundry)</td> <td>Material Description Thickness DF 19MM Medium Density Exceboard - Oak 18mm 180 AM11M Oak Laminate 1mm 180 CLBRD 25MM Particle board 25mm 250 LOSS 19MM Gloss finich - Ned 18mm 180 MDF 18MM Medium Density Exceboard - Teak 18mm 180 MDF 18MM Gloss finich - Ned 18mm 180 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 EXABINIM Gloss finich - White 18mm 180 DISS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 CACRYLIC-12MM Acycle - White 12mm (unridy) 20</td> <td>Material Maderial Description Thickness Default grain DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y AM11MM Oak Laminate Imm 100 Y CLBRD 25MM Particle board 25mm 250 N LOSS 18MM Glose finish - Red 18mm 180 Y MDF 18MM Medium Density Föreboard - Teak 18mm 180 Y FOIL Foil - teak (sundy) 01 N FOIL Foil - teak (sundy) 01 Y Foil - teak (sundy) 100 Y P Foil - teak (sundy) 100 Y P EQ200 Timber 100 Y E0.DSS 18MM Gloser finich - White 18mm</td> <td>Material Description Thickness Default grain Book DDF 18MM Medum Density Exreboard - Dak 18mm 180 Y 0 AM11M Dak Laminate Imm 1.0 Y 10 CLBRD-2SMM Destrice board 25mm 250 N 0 LDSS 18MM Gloss finish - Red 18mm 180 Y 0 MDF 18MM Medum Density Exreboard - Teak 18mm 180 N 0 MDF 18MM Gloss finish - Red 18mm 180 Y 0 F01 Fo1 - teak (sunday) 0.1 N 0 F02 Fo1 - teak (sunday) 0.1 N 0 F0341MM Gloss finish - teak (sunday) 0.1 N 0 F04- teak (sunday) Teak Laminate Imm 1.00 Y 0 F0341MM Gloss finish - twine Imm 1.00 Y 0 F04- teak (sunday) Their MM 100 Y 0 F04- teak (sunday) Their M 100 Y 0</td> <td>Material Material Description Thickness Default grain Book Picture DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y 0 0 AM11MM Oak Laminate Imm 10 Y 10 0 0 LDSS 18MM Oak Laminate Imm 250 N 0 0 0 LDSS 18MM Glose finish - Ned 18mm 180 N 0 0 0 MDF 18MM Medium Density Föreboard - Teak 18mm 180 N 0 0 F0IL Foil - teak (sundty) 0.1 N 0 0 0 F0IL Foil - teak (sundty) 0.1 N 0</td> <td>Material Description Thickness Default grain Book Poture Type DDF 18MM Medum Density Exceboard - Dak 18mm 180 Y 0 MDF AM11M Oak Laminate Imm 10 Y 10 Laminate LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 Y 0 MDF DF1 Teak Laminate Imm 180 Y 0 MDF EXABININ Teak Laminate Imm 100 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 N 0 Elses freich UT MDF 18MM Medum Density Exceboard - Valent 18mm 1800 N</td>	Perials Material Description DDF 18MM Meduum Dennity Ebreboard - Oak 18mm AM-11MM Oak Laminate 1mm CLBRD-25MM Description LDSS 18MM Gloss fireith - Ned 18mm MDF 18MM Meduum Dennity Ebreboard - Teak 18mm FOIL Foil - teak (kundry) EXABINE Teak Laminate 1mm R-2800 Trinker UT MDF 18MM Medum Dennity Ebreboard - Valnut 18mm E GLDSS 18MM Gloss fireith - Write 18mm ScaRCYLIC-12MM Acrylic - White 12mm (sundry)	Material Description Thickness DF 19MM Medium Density Exceboard - Oak 18mm 180 AM11M Oak Laminate 1mm 180 CLBRD 25MM Particle board 25mm 250 LOSS 19MM Gloss finich - Ned 18mm 180 MDF 18MM Medium Density Exceboard - Teak 18mm 180 MDF 18MM Gloss finich - Ned 18mm 180 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 FOIL Foil - teak (unridy) 01 EXABINIM Gloss finich - White 18mm 180 DISS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 EGLDSS 19MM Gloss finich - White 18mm 180 CACRYLIC-12MM Acycle - White 12mm (unridy) 20	Material Maderial Description Thickness Default grain DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y AM11MM Oak Laminate Imm 100 Y CLBRD 25MM Particle board 25mm 250 N LOSS 18MM Glose finish - Red 18mm 180 Y MDF 18MM Medium Density Föreboard - Teak 18mm 180 Y FOIL Foil - teak (sundy) 01 N FOIL Foil - teak (sundy) 01 Y Foil - teak (sundy) 100 Y P Foil - teak (sundy) 100 Y P EQ200 Timber 100 Y E0.DSS 18MM Gloser finich - White 18mm	Material Description Thickness Default grain Book DDF 18MM Medum Density Exreboard - Dak 18mm 180 Y 0 AM11M Dak Laminate Imm 1.0 Y 10 CLBRD-2SMM Destrice board 25mm 250 N 0 LDSS 18MM Gloss finish - Red 18mm 180 Y 0 MDF 18MM Medum Density Exreboard - Teak 18mm 180 N 0 MDF 18MM Gloss finish - Red 18mm 180 Y 0 F01 Fo1 - teak (sunday) 0.1 N 0 F02 Fo1 - teak (sunday) 0.1 N 0 F0341MM Gloss finish - teak (sunday) 0.1 N 0 F04- teak (sunday) Teak Laminate Imm 1.00 Y 0 F0341MM Gloss finish - twine Imm 1.00 Y 0 F04- teak (sunday) Their MM 100 Y 0 F04- teak (sunday) Their M 100 Y 0	Material Material Description Thickness Default grain Book Picture DDF 18MM Medium Density Föreboard - Oak 18mm 180 Y 0 0 AM11MM Oak Laminate Imm 10 Y 10 0 0 LDSS 18MM Oak Laminate Imm 250 N 0 0 0 LDSS 18MM Glose finish - Ned 18mm 180 N 0 0 0 MDF 18MM Medium Density Föreboard - Teak 18mm 180 N 0 0 F0IL Foil - teak (sundty) 0.1 N 0 0 0 F0IL Foil - teak (sundty) 0.1 N 0	Material Description Thickness Default grain Book Poture Type DDF 18MM Medum Density Exceboard - Dak 18mm 180 Y 0 MDF AM11M Oak Laminate Imm 10 Y 10 Laminate LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh LDSS 18MM Gloss frein- Ned 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 N 0 Elses freidh DF18MM Medum Density Exceboard - Teak 18mm 180 Y 0 MDF DF1 Teak Laminate Imm 180 Y 0 MDF EXABININ Teak Laminate Imm 100 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 Y 0 MDF EXABININ Medum Density Exceboard - Valent 18mm 180 N 0 Elses freich UT MDF 18MM Medum Density Exceboard - Valent 18mm 1800 N

Adjust Stock from file - The stock quantities can also be adjusted from an external file. This is useful, for example, where there is record of material orders on another system.

Labels and Forms

Use the Design options to create templates for labels and forms. Labels are typically for printing labels in the office for parts or runs.

The following example shows a design for a label at the Design screen.

10	Label design (Part lists / Cutting lists) - Cutting List L	abel – 🗗 🗙
	Edit Pgrameters View Icols Help	
* 🕫	♥♀.=>×∞ ♀. /= ?	
	145 dis dis 1	
.00	GLOBAL FURNITU	RE LTD
#	Part code:	
	Material:	
-		
	Length: Width:	· · · · · · · · · · · · · · · · · · ·
-		
	Quantity:	

Labels can be printed for a cutting list or for a run.



The Form design is similar and includes facilities for page numbers, headings, and continuation pages...

GLOBAL FURNITURE LTD

Furniture House, 27 Wood Lane, Bristol, BS1 2XR, UK Telephone: +44 (0)117 933 6323 Fax: +44 (0)117 933 6487 Cutting pattern details

Job Ref: Edging and laminates

Date:12/06/2013

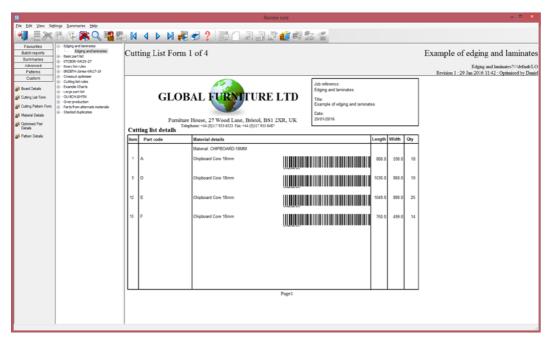
Description: Example of edging and laminates

Run Number: Edging and laminates

Run details: Edging and lami.../Edging and lami.../default/lite/

ltem	Part code	Material code	Length	Width	Qty
1	END/1 Length edge - bottom: TEA Length edge - top: TEAK-T/		870.0	598.0	20
2	L0001	TEAK-LAM-1MM	890.0	613.0	20
3	UNIT END-TD Length edge - bottom: WHI Length edge - top: WHITE-T Width edge - right: WHITE-T	TAPE-22MM	569.0	448.0	15
4	TOP-CAB 3 Length edge - bottom: WHI	MEL-CHIP-15MM 25 FE-TAPE-22MM	950.0	319.0	

Form design can also be used to create custom 'on screen' reports. These are automatically included on the Review runs screen under the 'Custom' tab.



Housekeeping – Magi-Cut Intro includes many 'housekeeping' options to copy, delete and back up data. The operation of the screens and calculation can be customised on-screen and via parameter settings. The program is fully supported by integrated, up to date, local help (no need to rely on a web link).



	Magi-Cut Intro
Part list	
Metric or Imperial dimensions	*
Grain/cross grain or no grain parts	*
Exact quantity or over/under production	*
Maximum part sizes per part list	10000
Mixed material lists - unlimited materials per job	*
User-defined part list information fields	99
Configurable part list editor	*
Import	
Import part/cutting lists from user-defined CSV or XLS(X) files	*
Import board lists from user-defined CSV or XLS(X) files	*
Cutting list	
Edgebanding adjustments & requirements	*
Calculation of laminate sizes	*
Multiple boards & offcut sizes per job	*
Optimising	
Small quantity sheet optimiser	*
Medium quantity sheet optimiser	*
Timber/worktop cross cut optimiser	*
Pattern complexity controls	*
Saw kerf & trim settings	*
Minimise material costs	*
Maximum part sizes per optimisation	10000
Maximum pieces per optimisation	10000
Faster optimisation with multi-core processors	*
Batch optimisation - multiple lists - up to 250 jobs	*
Export	
Export report data to Access database	*
Export summaries to XLS(X) files	*
Export summaries to PDF	*

Export patterns to DXF files	*
Reports, forms and labels	
Batch, job summaries	*
Part, board, material and pattern summaries	*
Offcut summary	*
Weight calculations	*
Dashboard - graphs and bar charts	*
Configurable reports & summaries	*
Form design - part lists, patterns	*
Label design - includes bar codes & pictures	*
Labels for parts and offcuts	*
Stock	
Material library with boards and offcuts	*
Automatic stock issue from jobs	*
Import stock adjustment from file	*
Patterns	
Thumbnail preview of patterns	*
Pattern display - colour coded or material texture	*
Pattern editor - add, move, delete parts	*
Cutting instructions for saw operator	*
General	
File maintenance - copy /delete files	*
Backup & restore data	*
Integrated local help	*
Link to website	*
User profiles	*
Vista/Win 7/ Win8 platforms / Windows 10	*
L	I