

Windowmaker Option Profile Pairing II (Sophisticated)



Overview

A facility to automatically pair identically sized profile pieces, having similar end cuts.

Benefits

The Fabricator

- ▲ Gains maximum machine throughput by taking advantage of all pairing opportunities
- ▲ Increases profitability by balancing processing speed with minimum economical profile yield
- ▲ See also [Profile Labels II](#)

Note: The above illustration shows the combined effect of using several options, not just Profile Pairing II.

Features

- ▲ The program can:
 - △ Pair similar pieces from any window in the optimisation batch
 - △ Handle mirrored and parallel tracks, mixed outer frames, reverse-butt welding, mullions and transoms
 - △ Automatically consider tooling restrictions such as, V - notching, handle and drainage
 - △ Produce a list of loading instructions for the saw operator
 - △ Automatically change over from pairing to single-cutting, if offcuts generated exceeds 'normal' wastage
 - △ Specify pairing for special operations such as 'V-notching'
- ▲ The program provides a choice of pairing criteria which can be set to match the future handling of pieces
- ▲ For more features, please refer to [Profile Pairing I](#)

Related Options

- ▲ You need [Windowmaker Express](#) or higher with [Optimisation](#) options

Part Usage		YOUR COMPANY				Length Datum: <
Batch No.:	Profile:	Finish:	White	Length Datum:	SIZE	SFU TICK
COST HEAD: 1	STOCK No.	SLOT	JOB	QTY		
DESCRIPTION						
L 08mm	1.03-WHITE	1/80	SAMP1.1/802	1	1884	LOAD 1 PAIR OF 1800mm OFFCUTS
		1/82	SAMP1.1/802	1	1356u	
		1/82	SAMP1.1/802	1	430	LOAD 4 PAIRS OF STOCK LENGTHS
		1/84	SAMP1.1/804	4	1244u	
		1/84	SAMP1.1/804	1	1036u	
		1/83	SAMP1.1/803	1	1026u	
		1/84	SAMP1.1/804	1	901u	
		1/84	SAMP1.1/804	1	996u	
		1/86	SAMP2.2/801	1	45	
		1/88	SAMP2.2/803	1	2391u	
		1/81	SAMP1.1/801	1	1086h	✓ ...
		1/11	SAMP2.2/806	1	1086h	✓ ...
		1/12	SAMP2.2/806	1	896u	✓ ...
		1/12	SAMP2.2/806	1	896u	✓ ...
		1/89	SAMP1.1/804	1	896u	✓ ...
		1/89	SAMP2.2/804	1	896u	✓ ...
		1/11	SAMP2.2/806	1	95	
		1/86	SAMP2.2/801	1	2126h	✓ P 1
		1/86	SAMP2.2/801	1	2076h	✓ ...
		1/85	SAMP1.1/805	1	1216u	✓ ...
		1/83	SAMP1.1/803	1	1086h	✓ ...
		1/88	SAMP2.2/803	1	1086h	✓ ...
		1/88	SAMP2.2/803	1	1086h	✓ ...
		1/89	SAMP2.2/804	1	891u	✓ ...
		1/87	SAMP2.2/802	1	891u	✓ ...
		1/87	SAMP2.2/802	1	45	LOAD 1 SINGLE STOCK LENGTH
		1/10	SAMP2.2/805	1	1086h	✓ ...
		1/10	SAMP2.2/805	1	891u	✓ ...
		1/10	SAMP2.2/805	1	891u	✓ ...
		1/85	SAMP1.1/805	1	801u	✓ ...
		1/85	SAMP1.1/805	1	801u	✓ ...
		2/81+	SAMP2.2/807	1	875u	✓ ...
		2/81+	SAMP2.2/807	1	875u	✓ ...
					52	
		TOTAL		47	60290	98.33z 9