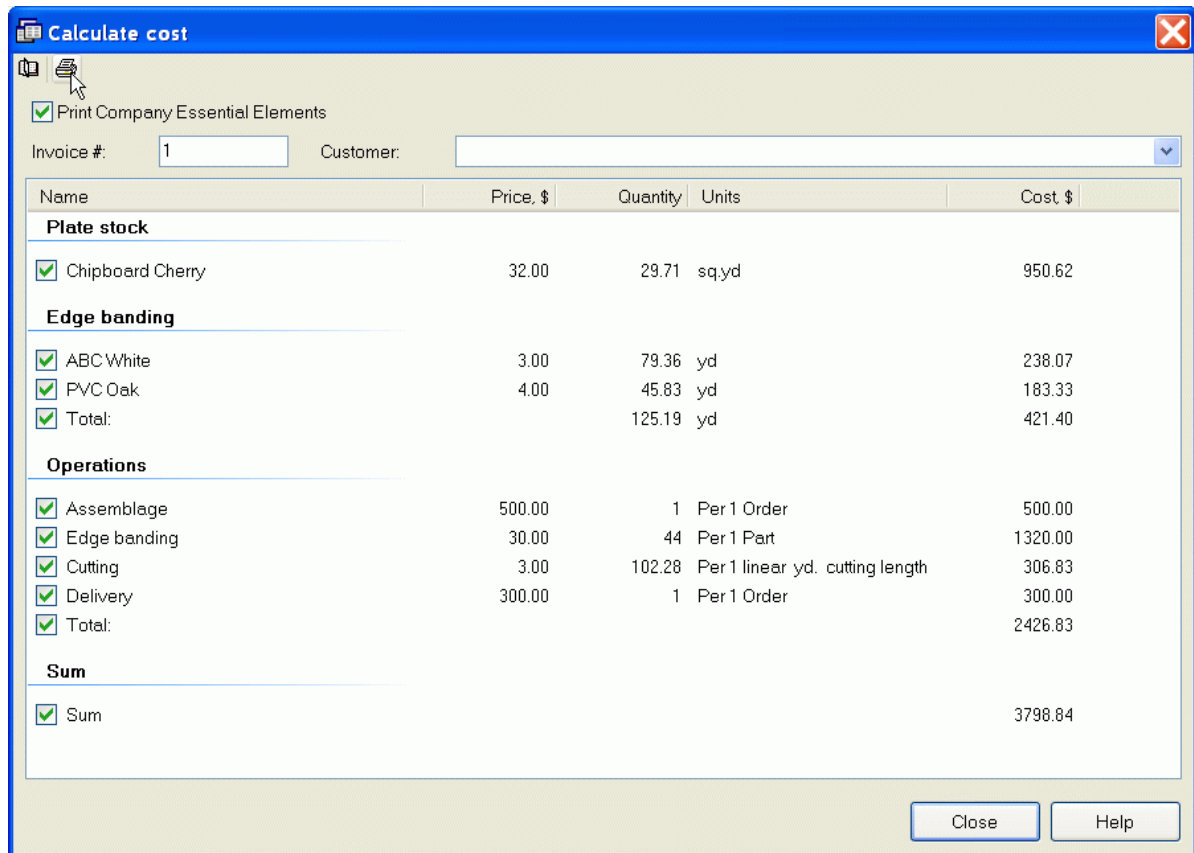


Calculating the order total

To calculate the total cost of an order, use the Tools – Calculate cost command. The Cost calculation dialog window (see the figure below) contains a list of materials and operations comprising the order. Plate and edge banding materials, as well as operations are divided into three groups and the program calculates the total cost for each of them. The total amount for the entire order is specified at the bottom of the list.



The screenshot shows the 'Calculate cost' dialog window. It has a title bar with a close button. Below the title bar, there is a checkbox for 'Print Company Essential Elements' which is checked. There are input fields for 'Invoice #' (containing '1') and 'Customer:'. The main area is a table with columns: Name, Price, \$, Quantity, Units, and Cost, \$. The table is divided into three sections: 'Plate stock', 'Edge banding', and 'Operations'. Each section has a 'Total:' row. At the bottom, there is a 'Sum' section with a 'Sum' row. There are 'Close' and 'Help' buttons at the bottom right.

Name	Price, \$	Quantity	Units	Cost, \$
Plate stock				
<input checked="" type="checkbox"/> Chipboard Cherry	32.00	29.71	sq.yd	950.62
Edge banding				
<input checked="" type="checkbox"/> ABC White	3.00	79.36	yd	238.07
<input checked="" type="checkbox"/> PVC Oak	4.00	45.83	yd	183.33
<input checked="" type="checkbox"/> Total:		125.19	yd	421.40
Operations				
<input checked="" type="checkbox"/> Assemblage	500.00	1	Per 1 Order	500.00
<input checked="" type="checkbox"/> Edge banding	30.00	44	Per 1 Part	1320.00
<input checked="" type="checkbox"/> Cutting	3.00	102.28	Per 1 linear yd. cutting length	306.83
<input checked="" type="checkbox"/> Delivery	300.00	1	Per 1 Order	300.00
<input checked="" type="checkbox"/> Total:				2426.83
Sum				
<input checked="" type="checkbox"/> Sum				3798.84

The Cost calculation dialog window

Each element of the list can be included or excluded from cost calculation – to do that, check or uncheck a corresponding box next to an element in the list.

The prices of all list elements are set in the Library (see the “Dialog windows and panels - Library” help section). “Plate materials” and “Edge materials” lists are loaded from the order – these groups only contain materials used in the order. The list of operations is shown completely (see the “How to... - Add a new operation” help section), so you need to use checkboxes to check the items you need and uncheck the ones you don’t need.

The program uses the following principles when calculating the area of plate materials:

- if cutoffs are not calculated after nesting, the area of all plates is added to the amount of used material;
- if cutoffs are calculated after nesting, the amount of used material equals the area of all plates less the area of the cutoffs returned to the warehouse.

Press the “Print” button to print the order cost calculation table.