



Cut optimization diagram generator

Workshop-buddy is a free online tool designed to make your workshop life a little easier. We're currently in BETA, so you may find a few bugs here and there.

[Read the introduction here](#)

Tips:

- i** Use decimal units and use the same units throughout
- i** Save your project often (at the moment you can only save one project)
- i** Let us know if you find anything broken: jgmedia@outlook.com

[Click here to toggle the tips](#)

Please select below if you are interested in creating a cut list for sheet or linear material...

Sheet material calculator

Linear material calculator

Stock

i This is the source material which you'll be chopping up - add as many as you need

i Name your stock so you can easily reference them in the diagrams

1

[Delete stock](#)

+ Add new stock

Blade width

i Circular saw blades tend to be between 1.5 and 2.5mm - it should be labelled on your blade

Cuts

i These are the sizes of the material you need for your project - add as many as you need

i Name your cuts so you can easily reference them in the diagrams

1	<input type="text" value="tops"/>	2	<input type="text" value="middl"/>	3	<input type="text" value="sides"/>
	<input type="text" value="25"/> <input type="text" value="12"/> <input type="text" value="4"/>		<input type="text" value="34.5"/> <input type="text" value="12"/> <input type="text" value="1"/>		<input type="text" value="70.5"/> <input type="text" value="12"/> <input type="text" value="2"/>
	<input type="text" value="No grain preference"/>		<input type="text" value="No grain preference"/>		<input type="text" value="No grain preference"/>
	Delete cut		Delete cut		Delete cut
4	<input type="text" value="base"/>	5	<input type="text" value="shelv"/>		
	<input type="text" value="25"/> <input type="text" value="3"/> <input type="text" value="1"/>		<input type="text" value="96"/> <input type="text" value="12"/> <input type="text" value="1"/>		
	<input type="text" value="No grain preference"/>		<input type="text" value="No grain preference"/>		

Options

i To make the most efficient use of the stock material - leave longitudinal and cross cut optimisation off

Optimise for longitudinal cuts

Optimise for cross cuts

Automatically add new material

Calculate

Highlight offcuts

Save this job

Recall saved job

i At the moment you can only save a single job - we're working on it ;)

Sheet name: plywood
Material length: 96
Material width: 48



Sheet name: plywood
Material length: 96
Material width: 48



