

## Plywood\_08\_1K Board 1

Size: 2440.0x1220.0mm

Waste: 21.4% (Efficiency: 78.6%)



## Plywood\_08\_1K Board 2

Size: 2440.0x1220.0mm

Waste: 18.2% (Efficiency: 81.8%)



## Plywood\_08\_1K Board 3

Size: 2440.0x1220.0mm

Waste: 81.0% (Efficiency: 19.0%)



# Overall Summary

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Metric	Value
Total Parts Instances	25
Total Unique Part Types	25
Total Boards	3
Overall Efficiency	59.77%
<b>Total Project Cost</b>	<b>\$600.00</b>

## Materials Used

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 **Plywood\_08\_1K** Price: \$200.00

## Unique Part Types

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Name	W (mm)	H (mm)	Thick (mm)	Material	Grain	Total Qty	Total Area (m <sup>2</sup> )
Back Panel	560.00	720.00	8.00	Plywood_08_1K	any	1	0.403
Bottom Base Panel	600.00	600.00	18.00	Plywood_08_1K	any	1	0.360
Bottom Shelf	560.00	560.00	18.00	Plywood_08_1K	any	1	0.314
Cabinet Door Left	295.00	720.00	18.00	Plywood_08_1K	vertical	1	0.212
Cabinet Door Right	295.00	720.00	18.00	Plywood_08_1K	vertical	1	0.212
Divider Panel	550.00	720.00	18.00	Plywood_08_1K	any	1	0.396
Door Frame Inner	100.00	700.00	18.00	Plywood_08_1K	vertical	1	0.070
Door Frame Outer	100.00	700.00	18.00	Plywood_08_1K	vertical	1	0.070
Drawer Back	150.00	500.00	12.00	Plywood_08_1K	vertical	1	0.075
Drawer Bottom	500.00	480.00	8.00	Plywood_08_1K	any	1	0.240
Drawer Divider	100.00	480.00	12.00	Plywood_08_1K	vertical	1	0.048
Drawer Front	150.00	500.00	18.00	Plywood_08_1K	vertical	1	0.075
Drawer Side Left	120.00	500.00	12.00	Plywood_08_1K	vertical	1	0.060
Drawer Side Right	120.00	500.00	12.00	Plywood_08_1K	vertical	1	0.060

Kickboard Panel	100.00	600.00	18.00	Plywood_08_1K	vertical	<b>1</b>	0.060
Panel Small A	200.00	300.00	18.00	Plywood_08_1K	any	<b>1</b>	0.060
Panel Small B	250.00	400.00	18.00	Plywood_08_1K	vertical	<b>1</b>	0.100
Panel Small C	300.00	450.00	18.00	Plywood_08_1K	any	<b>1</b>	0.135
Shelf 1	550.00	550.00	18.00	Plywood_08_1K	any	<b>1</b>	0.302
Shelf 2	550.00	550.00	18.00	Plywood_08_1K	any	<b>1</b>	0.302
Shelf 3	550.00	550.00	18.00	Plywood_08_1K	any	<b>1</b>	0.302
Side Panel Left	560.00	720.00	18.00	Plywood_08_1K	any	<b>1</b>	0.403
Side Panel Right	560.00	720.00	18.00	Plywood_08_1K	any	<b>1</b>	0.403
Top Cover Panel	600.00	600.00	18.00	Plywood_08_1K	any	<b>1</b>	0.360
Top Shelf	560.00	560.00	18.00	Plywood_08_1K	any	<b>1</b>	0.314

## Unique Board Types

Material	Dimensions	Count	Total Area (m <sup>2</sup> )	Price/Sheet	Total Cost
Plywood_08_1K	2440.0 x 1220.0mm	<b>3</b>	8.930	\$200.00	<b>\$600.00</b>

## Boards Summary

Board#	Material	Size	Parts	Efficiency
1	Plywood_08_1K	2440.0mm x 1220.0mm	<b>11</b>	78.56%
2	Plywood_08_1K	2440.0mm x 1220.0mm	<b>10</b>	81.79%
3	Plywood_08_1K	2440.0mm x 1220.0mm	<b>4</b>	18.97%

## Parts Placed (Detailed)

Unique ID	Name	Dimensions	Material	Board#
<a href="#">P1</a>	Side Panel Right	<a href="#">560 x 720mm</a>	Plywood_08_1K	1
<a href="#">P2</a>	Back Panel	<a href="#">560 x 720mm</a>	Plywood_08_1K	1
<a href="#">P3</a>	Side Panel Left	<a href="#">560 x 720mm</a>	Plywood_08_1K	1
<a href="#">P4</a>	Divider Panel	<a href="#">550 x 720mm</a>	Plywood_08_1K	1
<a href="#">P5</a>	Drawer Bottom	<a href="#">500 x 480mm</a>	Plywood_08_1K	1

<u>P6</u>	Panel Small C	<u>300 × 450mm</u>	Plywood_08_1K	1
<u>P7</u>	Panel Small B	<u>250 × 400mm</u>	Plywood_08_1K	1
<u>P8</u>	Drawer Front	<u>150 × 500mm</u>	Plywood_08_1K	1
<u>P9</u>	Drawer Back	<u>150 × 500mm</u>	Plywood_08_1K	1
<u>P10</u>	Panel Small A	<u>200 × 300mm</u>	Plywood_08_1K	1
<u>P11</u>	Drawer Divider	<u>100 × 480mm</u>	Plywood_08_1K	1
<u>P12</u>	Top Cover Panel	<u>600 × 600mm</u>	Plywood_08_1K	2
<u>P13</u>	Bottom Base Panel	<u>600 × 600mm</u>	Plywood_08_1K	2
<u>P14</u>	Top Shelf	<u>560 × 560mm</u>	Plywood_08_1K	2
<u>P15</u>	Bottom Shelf	<u>560 × 560mm</u>	Plywood_08_1K	2
<u>P16</u>	Shelf 2	<u>550 × 550mm</u>	Plywood_08_1K	2
<u>P17</u>	Shelf 1	<u>550 × 550mm</u>	Plywood_08_1K	2
<u>P18</u>	Shelf 3	<u>550 × 550mm</u>	Plywood_08_1K	2
<u>P19</u>	Kickboard Panel	<u>100 × 600mm</u>	Plywood_08_1K	2
<u>P20</u>	Drawer Side Left	<u>120 × 500mm</u>	Plywood_08_1K	2
<u>P21</u>	Drawer Side Right	<u>120 × 500mm</u>	Plywood_08_1K	2
<u>P22</u>	Cabinet Door Right	<u>295 × 720mm</u>	Plywood_08_1K	3
<u>P23</u>	Cabinet Door Left	<u>295 × 720mm</u>	Plywood_08_1K	3
<u>P24</u>	Door Frame Outer	<u>100 × 700mm</u>	Plywood_08_1K	3
<u>P25</u>	Door Frame Inner	<u>100 × 700mm</u>	Plywood_08_1K	3