

Cut List & Nesting Report

Professional Manufacturing Analysis
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Project Summary

Project Metric	Value
Total Parts	7
Unique Components	7
Material Sheets	1
Kerf Width	3mm
Material Efficiency	76%
Total Waste Area	0.71 m ²
Total Cost	USD 0

Materials Used

Material Type	Sheets Required	Unit Cost	Total Cost
No Material	1	USD 0	USD 0

Unique Part Types

Part Name	Width (mm)	Height (mm)	Thickness (mm)	Material	Grain	Qty	Area (m ²)
Back_Panel	1900	314	18	Plywood_19mm	Any	1	0.6
Bottom_Panel	282	314	18	Plywood_19mm	Any	1	0.09
Cabinet_Door	314	864	18	Plywood_19mm	Any	1	0.27
Divider_Panel	314	264	18	Plywood_19mm	Any	1	0.08
Divider_Panel2	314	264	18	Plywood_19mm	Any	1	0.08
Side_Left	1900	300	18	Plywood_19mm	Any	1	0.57
Side_Right	1900	300	18	Plywood_19mm	Any	1	0

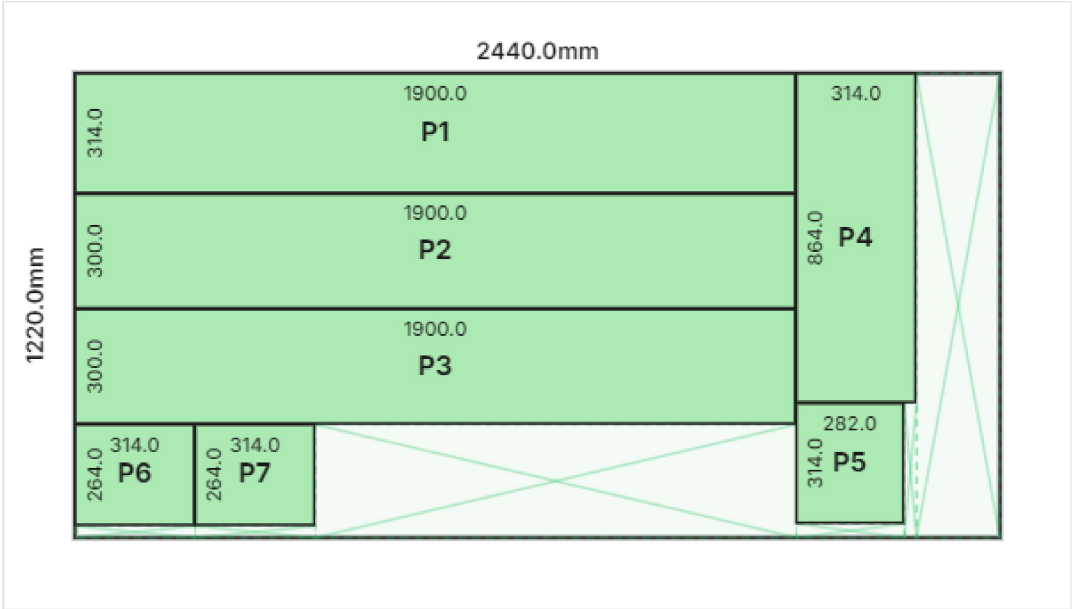
Sheet Inventory Summary

Material	Dimensions (mm)	Count	Total Area (m ²)	Price/Sheet	Total Cost
No Material	2440 × 1220	1	2	USD 0	USD 0

Cutting Diagrams

Sheet 1: No Material

Efficiency: 76% | Waste: 24%

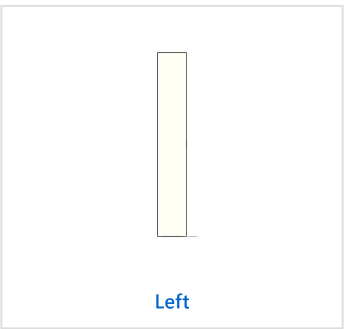
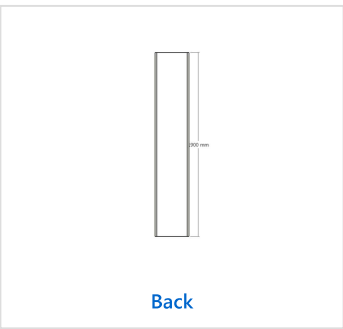
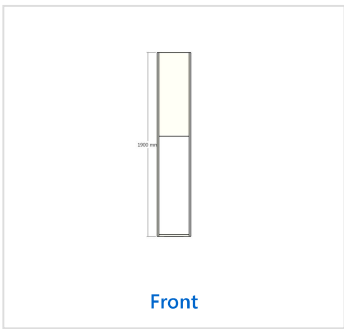


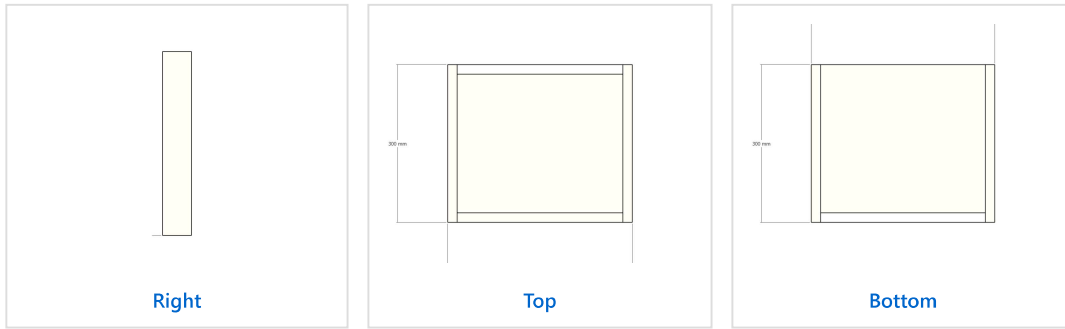
Cut Sequences

Usable Offcuts

Sheet #	Material	Estimated Size	Area (m ²)
1	No Material	1952 x 366mm	0.715

Assembly Views





Cut List & Part Details

Part ID	Name	Dimensions (mm)	Material	Sheet #	Grain	Edge Banding
P1	Back_Panel	1900 × 314	Plywood_19mm	1	Any	None
P2	Side_Left	1900 × 300	Plywood_19mm	1	Any	None
P3	Side_Right	1900 × 300	Plywood_19mm	1	Any	None
P4	Cabinet_Door	314 × 864	Plywood_19mm	1	Any	None
P5	Bottom_Panel	282 × 314	Plywood_19mm	1	Any	None
P6	Divider_Panel2	314 × 264	Plywood_19mm	1	Any	None
P7	Divider_Panel	314 × 264	Plywood_19mm	1	Any	None