


Cut List & Nesting Report

Professional Manufacturing Analysis
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Project Summary

Project Metric	Value
Total Parts	4
Unique Components	4
Material Sheets	2
Kerf Width	12mm
Material Efficiency	35.7%
Total Waste Area	3.83 m ² 
Total Cost	SAR 0

Materials Used

Material Type	Sheets Required	Unit Cost	Total Cost
Black Shaker	1	SAR 0	SAR 0
Grey Laminate	1	SAR 0	SAR 0

Unique Part Types

Part Name	Width (mm)	Height (mm)	Thickness (mm)	Material	Grain	Qty	Area (m ²)
Black_Panel_18x42	457.2	1066.8	19.1	Black Shaker	Any	1	0.49
Black_Panel_21x42	533.4	1066.8	19.1	Black Shaker	Any	1	0.57
Black_Panel_24x42	609.6	1066.8	19.1	Black Shaker	Any	1	0.65
Grey_Panel_36x18	457.2	914.4	19.1	Grey Laminate	Any	1	0.42

Sheet Inventory Summary

Material	Dimensions (mm)	Count	Total Area (m²)	Price/Sheet	Total Cost
Black Shaker	2440 × 1220	1	2	SAR 0	SAR 0
Grey Laminate	2440 × 1220	1	2	SAR 0	SAR 0

Cutting Diagrams

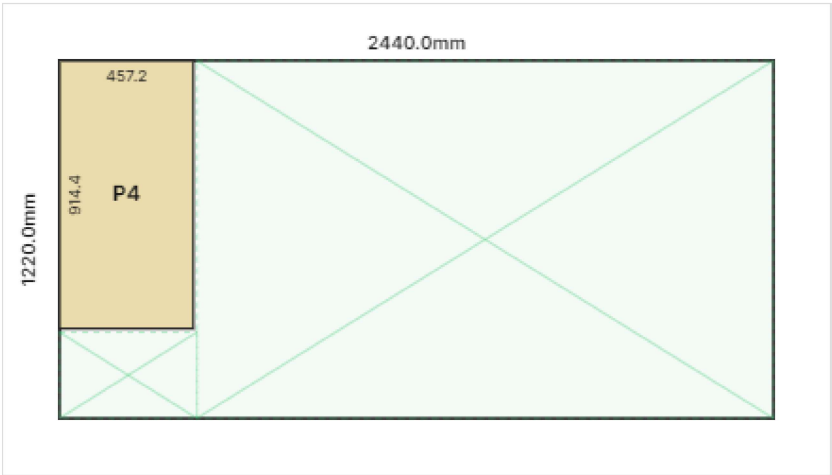
Sheet 1: Black Shaker

Efficiency: 57.4% | Waste: 42.7%



Sheet 2: Grey Laminate

Efficiency: 14.0% | Waste: 86.0%

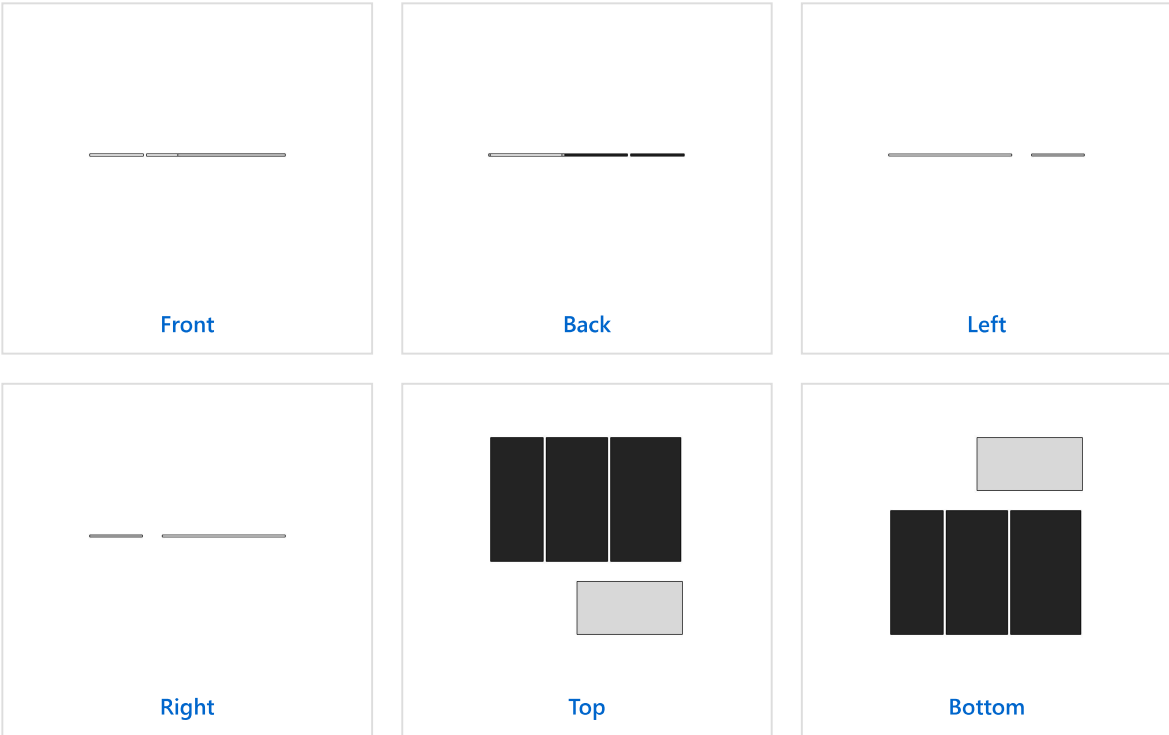


Cut Sequences

Usable Offcuts

Sheet #	Material	Estimated Size	Area (m ²)
1	Black Shaker	1952 x 650mm	1.27
2	Grey Laminate	1952 x 1311mm	2.559

Assembly Views



Cut List & Part Details

Part ID	Name	Dimensions (mm)	Material	Sheet #	Grain	Edge Banding
P1	Black_Panel_24x42	609.6 × 1066.8	Black Shaker	1	Any	None
P2	Black_Panel_21x42	533.4 × 1066.8	Black Shaker	1	Any	None
P3	Black_Panel_18x42	457.2 × 1066.8	Black Shaker	1	Any	None
P4	Grey_Panel_36x18	457.2 × 914.4	Grey Laminate	2	Any	None

AutoNestCut Professional

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