

AutoNestCut

AutoNestCut Report

Client: N/A

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*Professional Nesting & Cut List Report
Generated by AutoNestCut Extension for SketchUp*

Project Summary

| Metric | Value |
|--------------------------|-------------------------|
| Total Parts | 4 |
| Unique Components | 4 |
| Material Sheets Required | 2 |
| Total Stock Area | 5953600 mm ² |
| Total Used Area | 2125157 mm ² |
| Total Waste Area | 3.83 m ² |
| Overall Waste Percentage | 64.3% |
| Kerf Width | 12mm |

Total Project Cost: SAR0

Overall Efficiency: 35.7%

Total Weight: 24.29 kg

Materials Summary

| Material | Dimensions (mm) | Qty | Total Area | Price/Sheet | Total Cost |
|---------------|-----------------|-----|------------|-------------|--------------|
| Black Shaker | 2440 × 1220 | 1 | 2976800 | SAR 0 | SAR 0 |
| Grey Laminate | 2440 × 1220 | 1 | 2976800 | SAR 0 | SAR 0 |

Unique Parts Specifications

| Part Name | Dimensions (mm) | Material | Grain | Qty | Total Area |
|-------------------|------------------------|---------------|-------|-----|------------|
| Black_Panel_18x42 | 457.2 × 1066.8 × 19.05 | Black Shaker | Any | 1 | 487740.96 |
| Black_Panel_21x42 | 533.4 × 1066.8 × 19.05 | Black Shaker | Any | 1 | 569031.12 |
| Black_Panel_24x42 | 609.6 × 1066.8 × 19.05 | Black Shaker | Any | 1 | 650321.28 |
| Grey_Panel_36x18 | 457.2 × 914.4 × 19.05 | Grey Laminate | Any | 1 | 418063.68 |

Cutting Diagrams

Sheet 1:

Dimensions: mm × mm

Parts: 0

Efficiency: 0%

Waste: 0%

[Cutting diagram visual representation]

Sheet 2:

Dimensions: mm × mm

Parts: 0

Efficiency: 0%

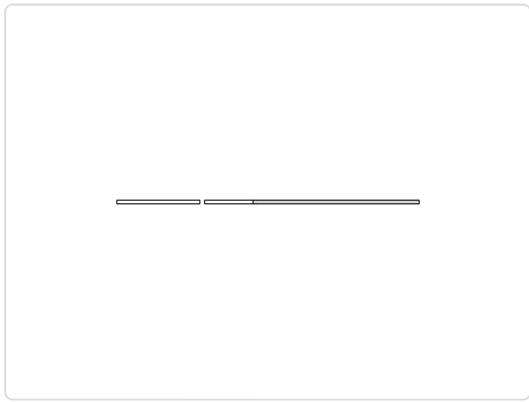
Waste: 0%

[Cutting diagram visual representation]

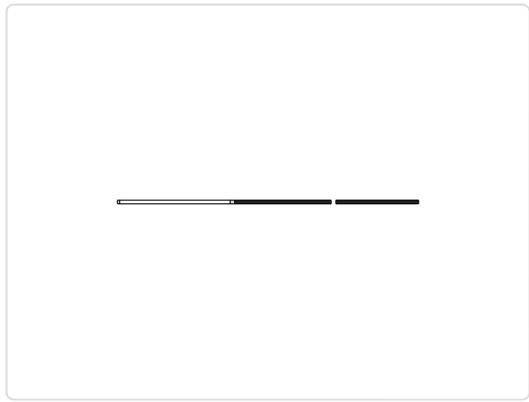
3. Assembly Views

Assembly

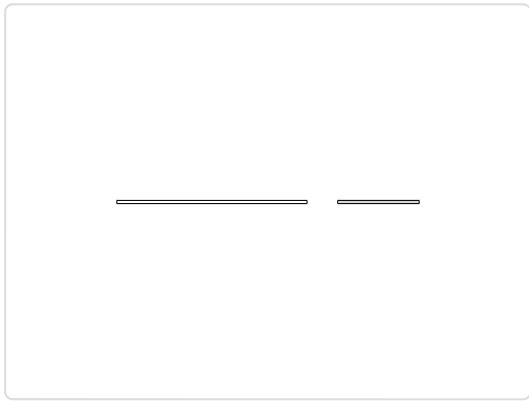
Front View



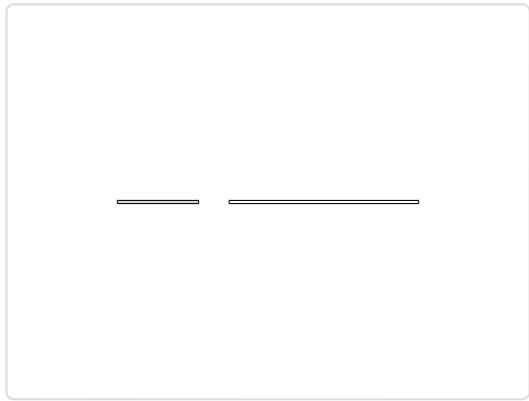
Back View

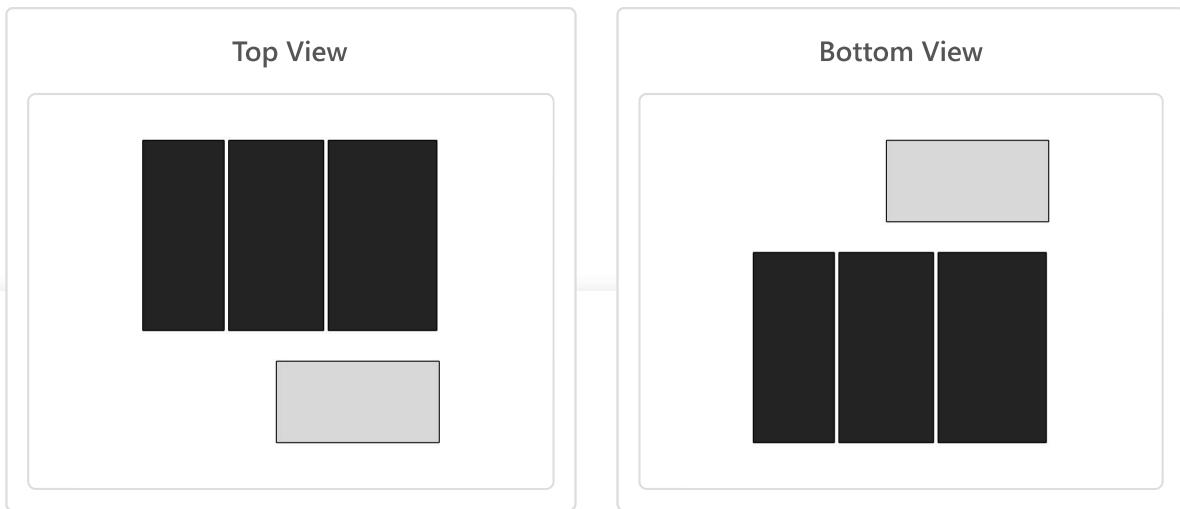


Left View



Right View





Detailed Cut List

Board 1

| Part ID | Name | Dimensions (mm) | Material | Position | Rotated |
|---------|-------------------|------------------------|--------------|--------------|---------|
| P1 | Black_Panel_24x42 | 609.6 × 1066.8 × 19.05 | Black Shaker | X:0, Y:0 | No |
| P2 | Black_Panel_21x42 | 533.4 × 1066.8 × 19.05 | Black Shaker | X:621.6, Y:0 | No |
| P3 | Black_Panel_18x42 | 457.2 × 1066.8 × 19.05 | Black Shaker | X:1167, Y:0 | No |

Board 2

| Part ID | Name | Dimensions (mm) | Material | Position | Rotated |
|---------|------------------|-----------------------|---------------|----------|---------|
| P4 | Grey_Panel_36x18 | 457.2 × 914.4 × 19.05 | Grey Laminate | X:0, Y:0 | No |

Usable Offcuts

| Sheet # | Material | Estimated Size | Area (m2) |
|---------|---------------|----------------|-----------|
| 1 | Black Shaker | 1952 x 650mm | 1.27 |
| 2 | Grey Laminate | 1952 x 1311mm | 2.559 |

