



Nesting Report Summary

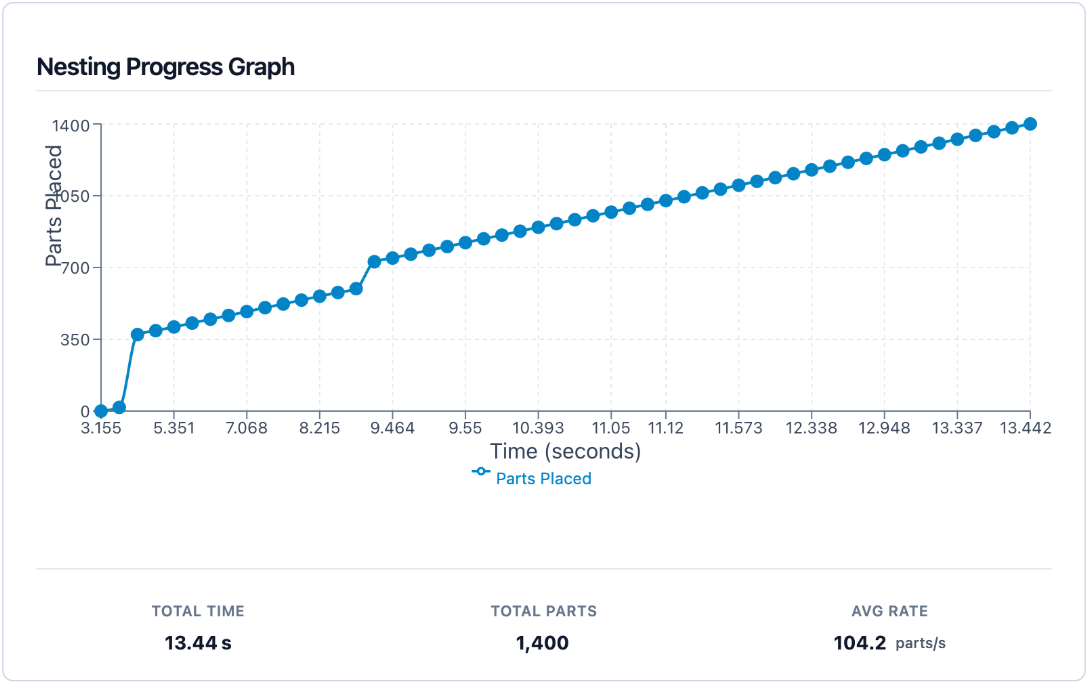
Global Stats

Nesting efficiency	97.950%	Number of sheets	25
Parts Placed	1,400 of 1,400	Number of layouts	9
Unplaced Parts	0	Placement Rate	100.0%
Total Sheet Area	74.42 m² (801.05 ft²)	Avg Utilization	98.0%
Total Parts Area	72.89 m² (784.63 ft²)	Unique Part Types	7

Nesting Settings

Nesting optimization time	30 seconds
Actual nesting time	13.44 seconds
Inter part gap	0 mm
Sheet border gap	0 mm
Rotations	0°, 90°

Performance Graph

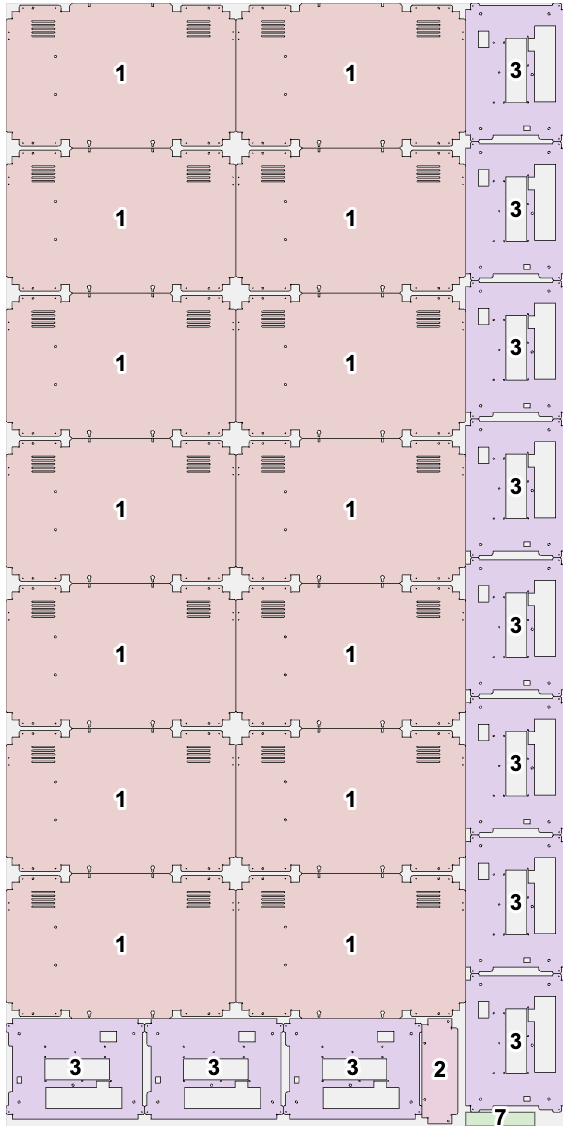




Nesting Layouts

Sheet 1/10 × Pattern (14 sheets)

Size: 1,220.00 × 2,440.00 mm



Nested Parts

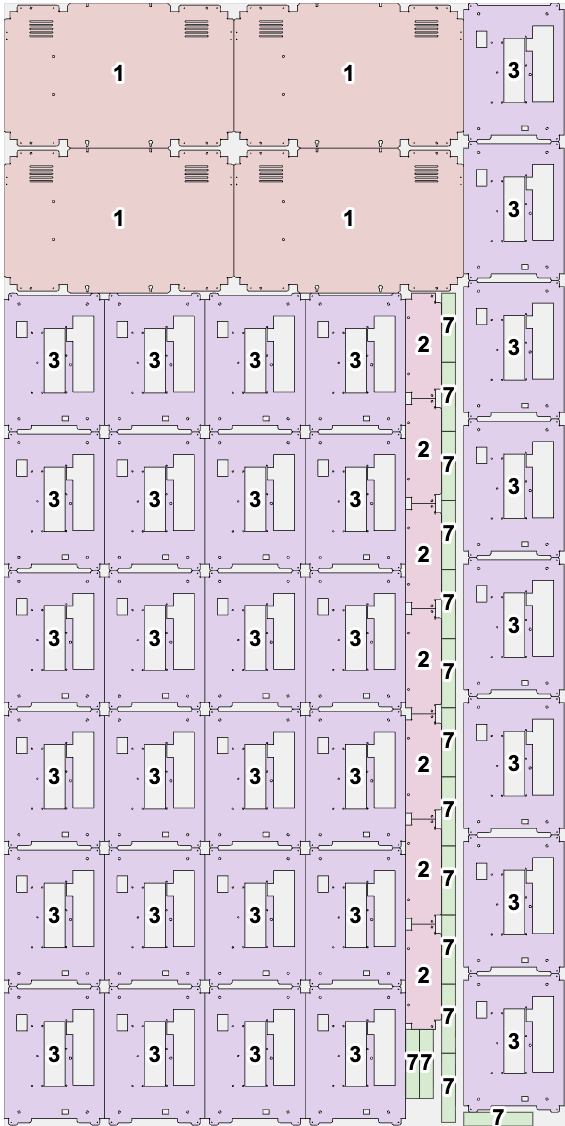
ID	Color	Quantity	Total Qty	Part Name
1		14	196	RCT-001
2		1	14	RCT-005
3		11	154	RCT-002
7		1	14	STR-001
Total		27	378	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	14
Number of Nested Parts:	27
Utilization:	98.9%
Used Sheet Area:	2.94 m² (31.70 ft²)

Nesting Layouts

Sheet 2/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

ID	Color	Quantity	Total Qty	Part Name
1		4	4	RCT-001
2		7	7	RCT-005
3		32	32	RCT-002
7		15	15	STR-001
Total		58	58	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	58
Utilization:	98.1%
Used Sheet Area:	2.92 m² (31.44 ft²)

Nesting Layouts

Sheet 3/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

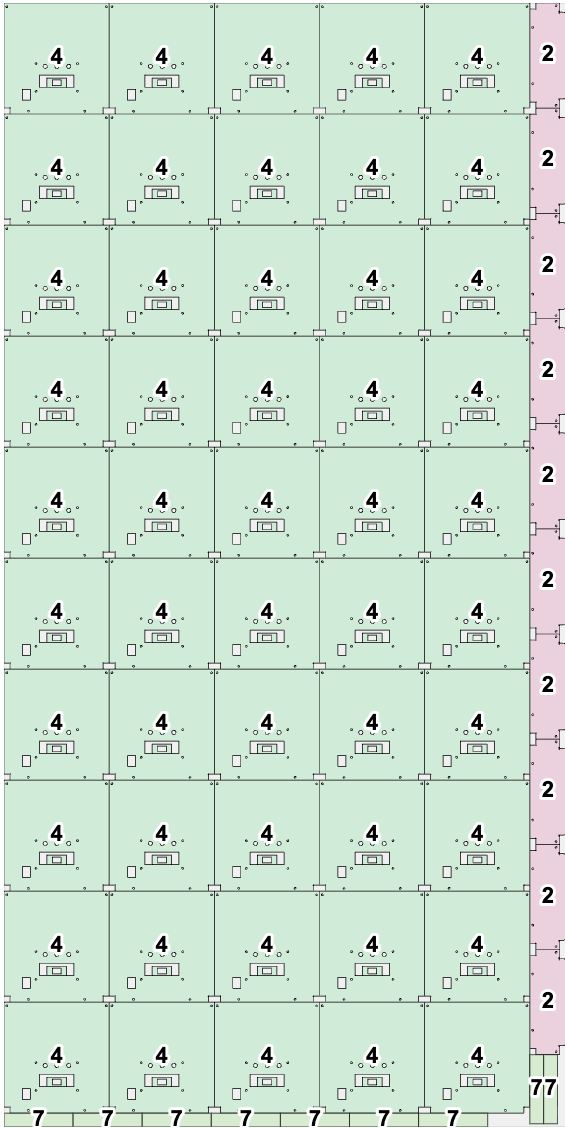
ID	Color	Quantity	Total Qty	Part Name
2		26	26	RCT-005
3		14	14	RCT-002
4		25	25	SQR-001
7		33	33	STR-001
Total		98	98	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	98
Utilization:	97.6%
Used Sheet Area:	2.91 m² (31.28 ft²)

Nesting Layouts

Sheet 4/10 × Pattern (3 sheets)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

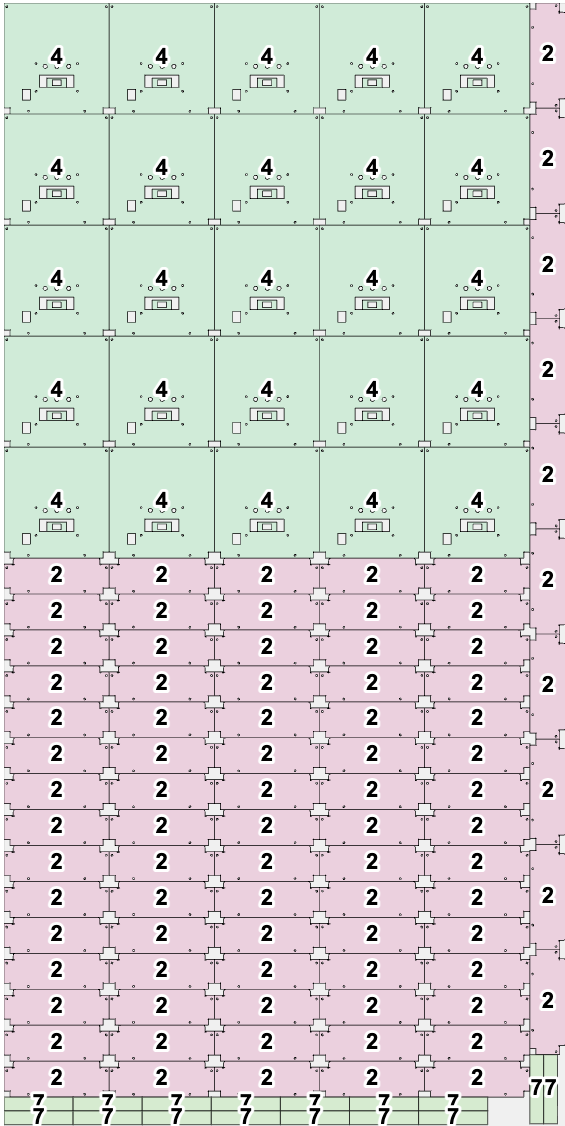
ID	Color	Quantity	Total Qty	Part Name
2		10	30	RCT-005
4		50	150	SQR-001
7		9	27	STR-001
Total		69	207	

Sheet Information

Sheet Dimensions:1,220.00 × 2,440.00 mm
Sheet Quantity:3
Number of Nested Parts:69
Utilization:99.8%
Used Sheet Area:2.97 m² (31.96 ft²)

Nesting Layouts

Sheet 5/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

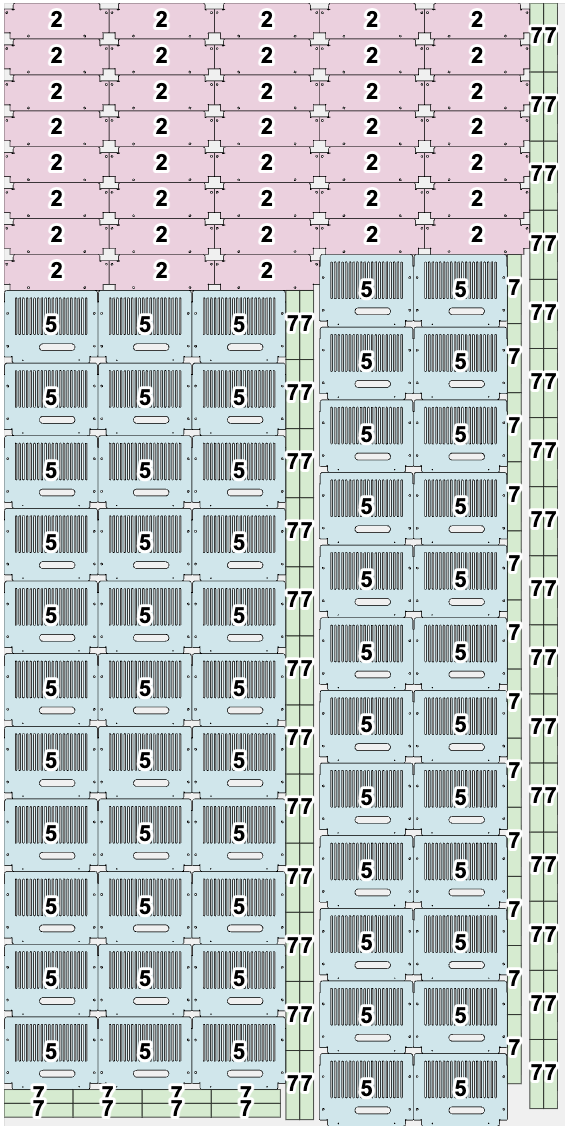
ID	Color	Quantity	Total Qty	Part Name
2		85	85	RCT-005
4		25	25	SQR-001
7		16	16	STR-001
Total		126	126	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	126
Utilization:	99.5%
Used Sheet Area:	2.96 m² (31.87 ft²)

Nesting Layouts

Sheet 6/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

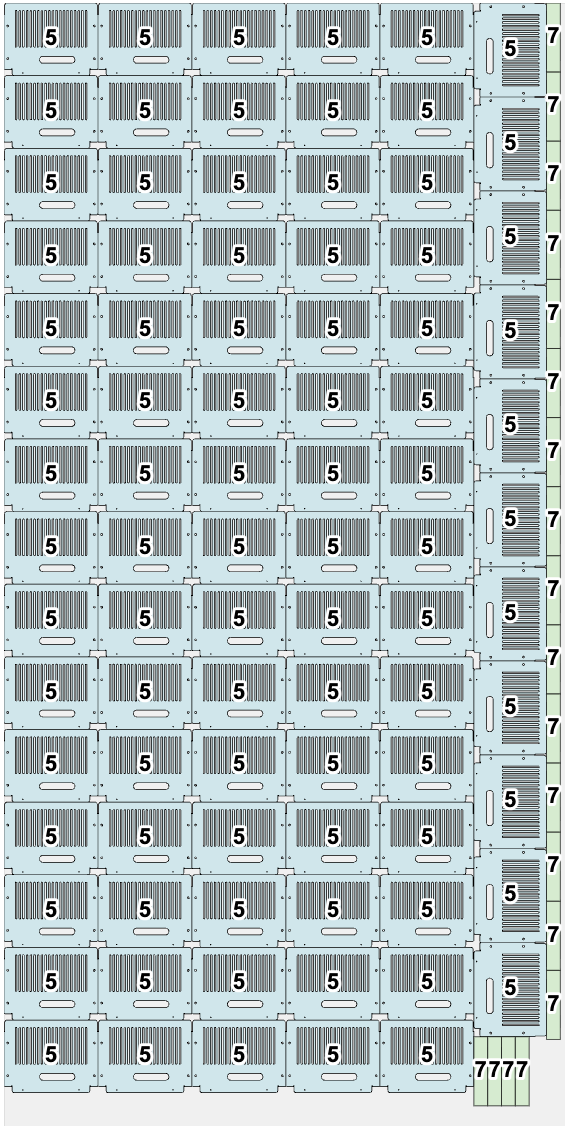
ID	Color	Quantity	Total Qty	Part Name
2		38	38	RCT-005
5		57	57	RCT-004
7		76	76	STR-001
Total		171	171	

Sheet Information

Sheet Dimensions:1,220.00 × 2,440.00 mm
Sheet Quantity:1
Number of Nested Parts:171
Utilization:95.8%
Used Sheet Area:2.85 m² (30.70 ft²)

Nesting Layouts

Sheet 7/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

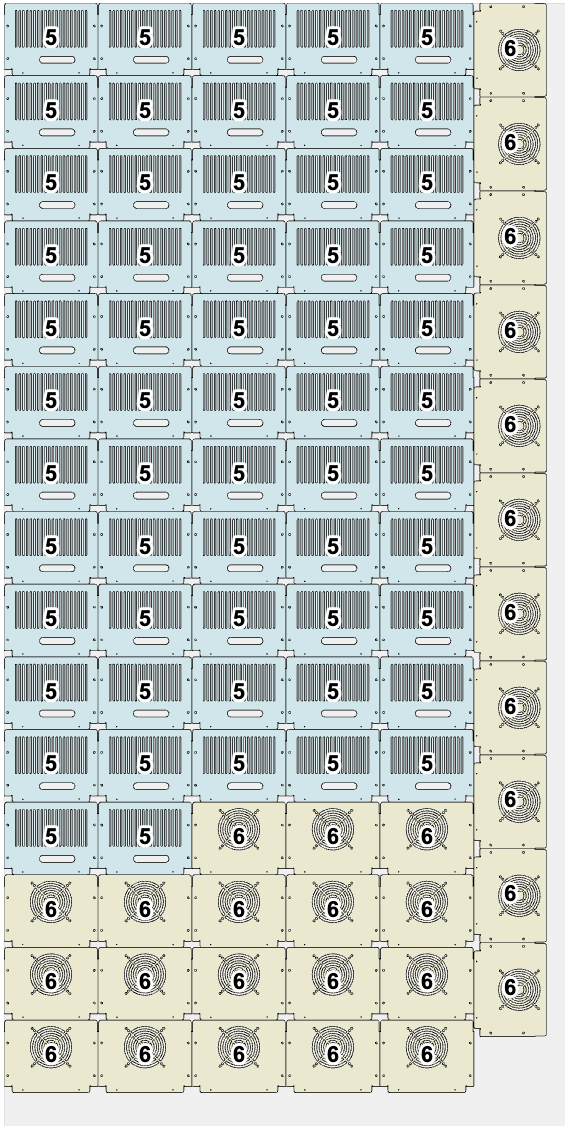
ID	Color	Quantity	Total Qty	Part Name
5		86	86	RCT-004
7		19	19	STR-001
Total		105	105	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	105
Utilization:	95.8%
Used Sheet Area:	2.85 m² (30.70 ft²)

Nesting Layouts

Sheet 8/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

ID	Color	Quantity	Total Qty	Part Name
5		57	57	RCT-004
6		29	29	RCT-003
Total		86	86	

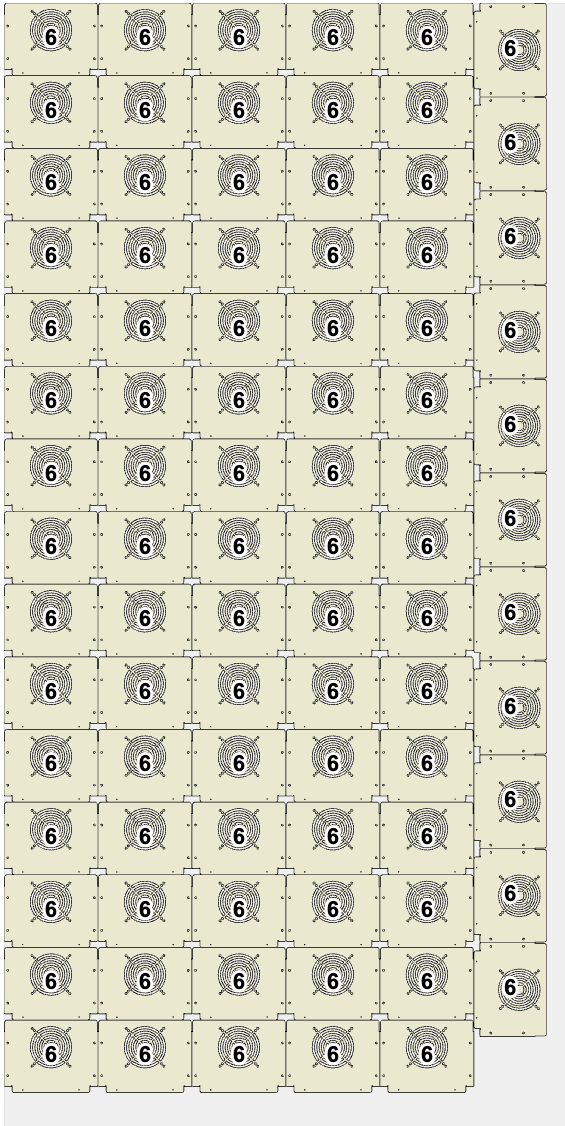
Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	86
Utilization:	92.9%
Used Sheet Area:	2.77 m² (29.78 ft²)

Nesting Layouts

Sheet 9/10 × Pattern (1 sheet)

Size: 1,220.00 × 2,440.00 mm



Nested Parts

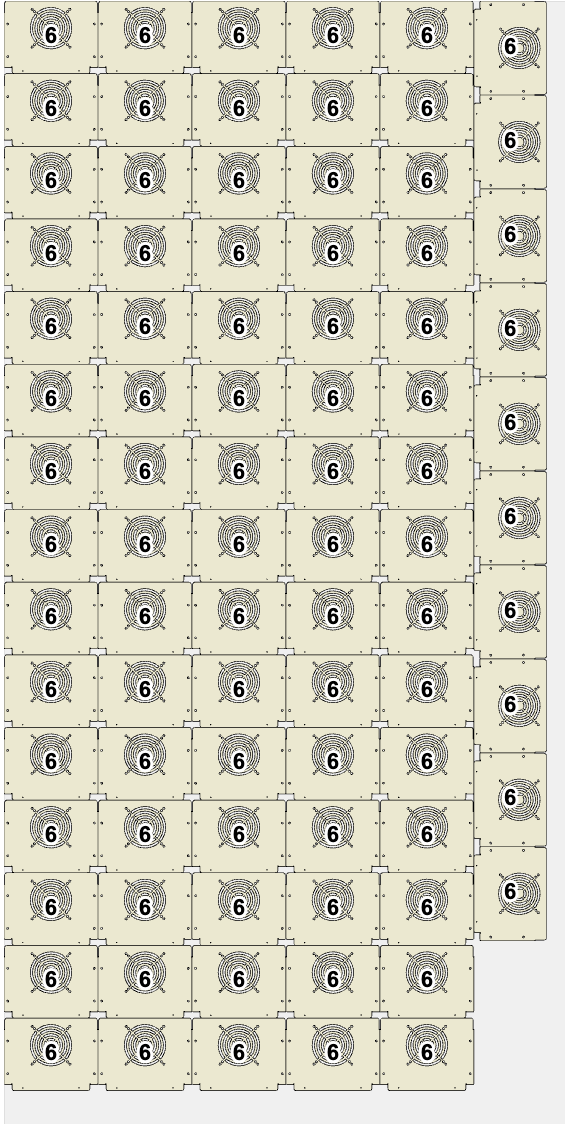
ID	Color	Quantity	Total Qty	Part Name
6		86	86	RCT-003
Total		86	86	

Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	86
Utilization:	92.9%
Used Sheet Area:	2.77 m² (29.78 ft²)

Nesting Layouts

Sheet 10/10 × Pattern (1 sheet)
Size: 1,220.00 × 2,440.00 mm



Nested Parts

ID	Color	Quantity	Total Qty	Part Name
6		85	85	RCT-003
Total		85	85	

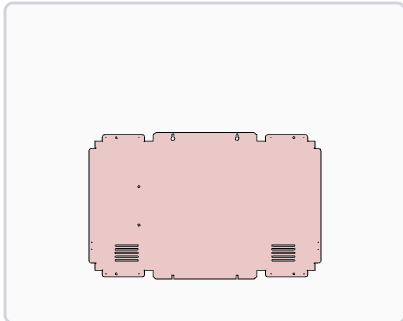
Sheet Information

Sheet Dimensions:	1,220.00 × 2,440.00 mm
Sheet Quantity:	1
Number of Nested Parts:	85
Utilization:	91.9%
Used Sheet Area:	2.73 m² (29.43 ft²)

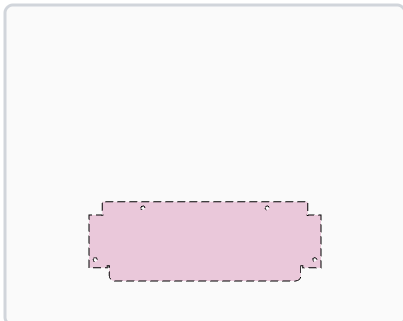


Parts

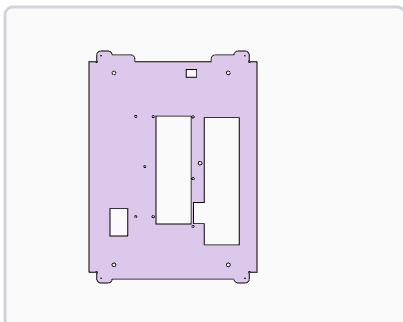
Overview of all parts and their nesting status

**Part ID****RCT-001**

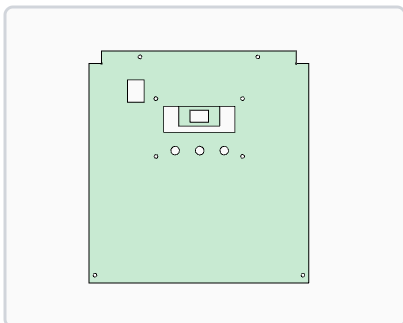
Dimensions	499.00 × 315.00 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	1, 15
Nesting Status	Fully Nested

**Part ID****RCT-005**

Dimensions	228.30 × 78.00 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	1, 15, 16, 17, 20, 21
Nesting Status	Fully Nested

**Part ID****RCT-002**

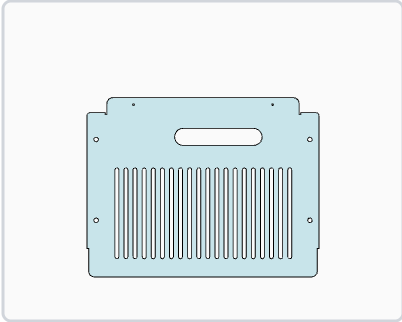
Dimensions	218.00 × 301.00 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	1, 15, 16
Nesting Status	Fully Nested

**Part ID****SQR-001**

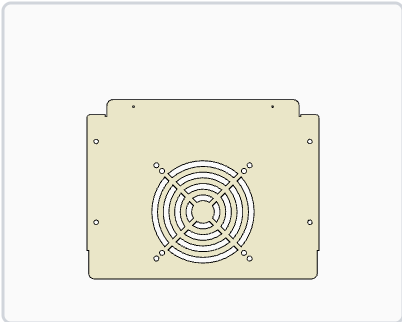
Dimensions	228.30 × 241.00 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	16, 17, 20
Nesting Status	Fully Nested

Parts

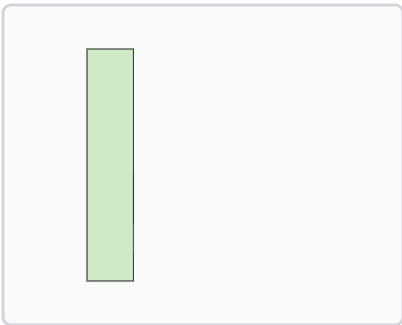
Overview of all parts and their nesting status



Part ID	RCT-004
Dimensions	204.00 × 157.70 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	21, 22, 23
Nesting Status	Fully Nested



Part ID	RCT-003
Dimensions	204.00 × 157.70 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	23, 24, 25
Nesting Status	Fully Nested



Part ID	STR-001
Dimensions	30.00 × 150.00 mm
Total Quantity	200
Nested Quantity	200
Leftover Quantity	0
Sheets	1, 15, 16, 17, 20, 21, 22
Nesting Status	Fully Nested