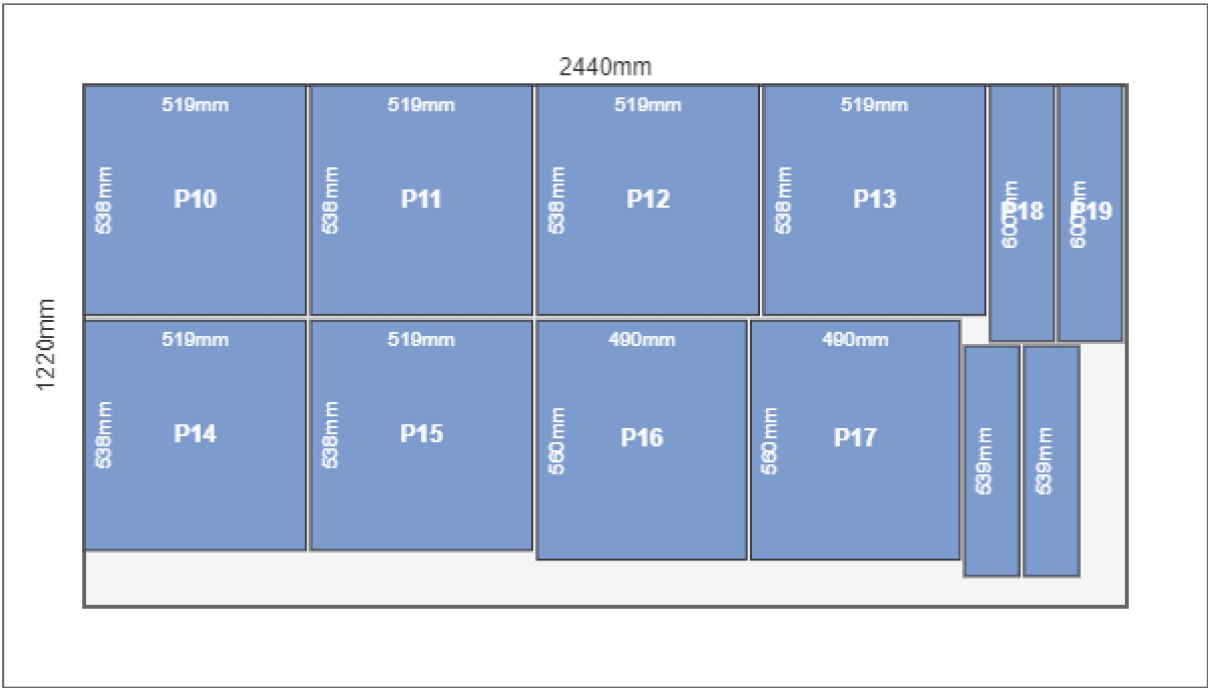# Sheet_Material Board 1

Size: 2440.0x1220.0mm
Waste: 17.1% (Efficiency: 82.9%)

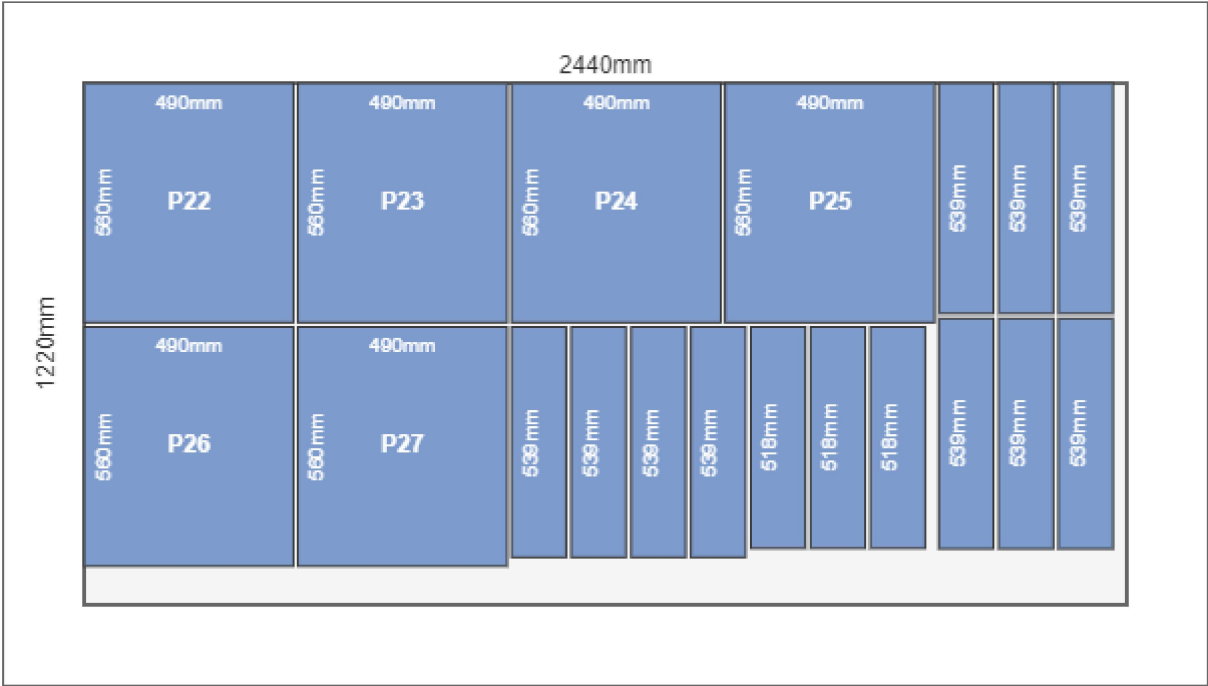# Sheet_Material Board 2

Size: 2440.0x1220.0mm
Waste: 14.6% (Efficiency: 85.4%)

2440mm

1220mm

519mm	519mm	519mm	519mm		
538mm P10	538mm P11	538mm P12	538mm P13	600mm P18	600mm P19

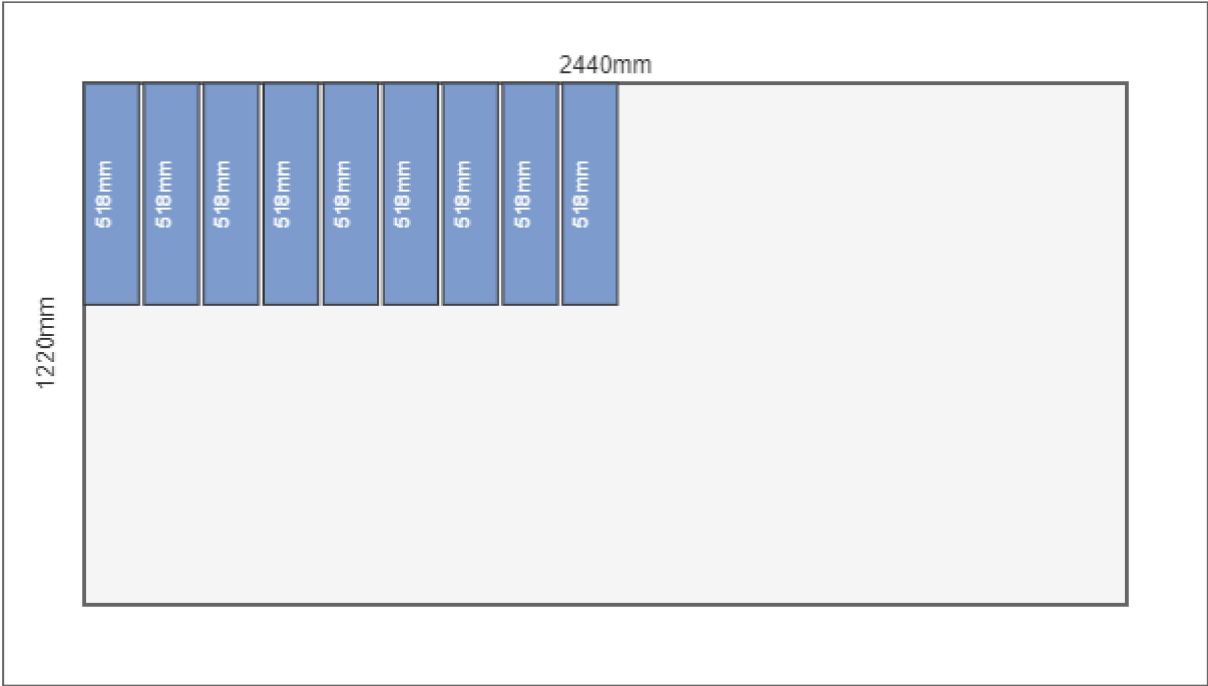| 519mm	519mm	490mm	490mm		
538mm P14	538mm P15	560mm P16	560mm P17	539mm	539mm

Sheet_Material Board 3

Size: 2440.0x1220.0mm
Waste: 14.8% (Efficiency: 85.2%)

Sheet_Material Board 4

Size: 2440.0x1220.0mm
Waste: 80.0% (Efficiency: 20.0%)

2440mm

1220mm

518mm 518mm 518mm 518mm 518mm 518mm 518mm 518mm 518mm

Oak (CPRTF8) Board 5

Size: 2440.0x1220.0mm
Waste: 10.2% (Efficiency: 89.8%)

2440mm

1220mm

560mm	560mm	560mm	560mm	
850mm P50	850mm P51	850mm P52	850mm P53	596mm P59
398mm 298mm P54	398mm 298mm P55	398mm 298mm P56	398mm 298mm P57	398mm 298mm P58	596mm P60

Oak (CPRTF8) Board 6

Size: 2440.0x1220.0mm
Waste: 18.1% (Efficiency: 81.9%)
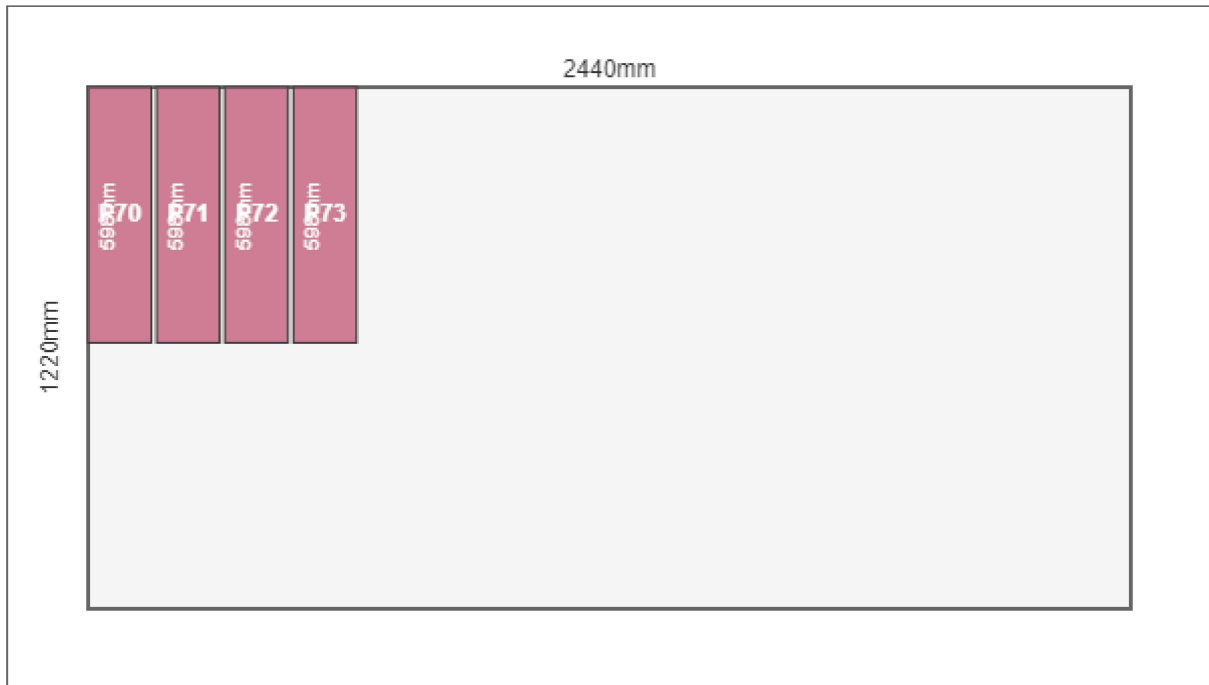
Oak (CPRTF8) Board 7
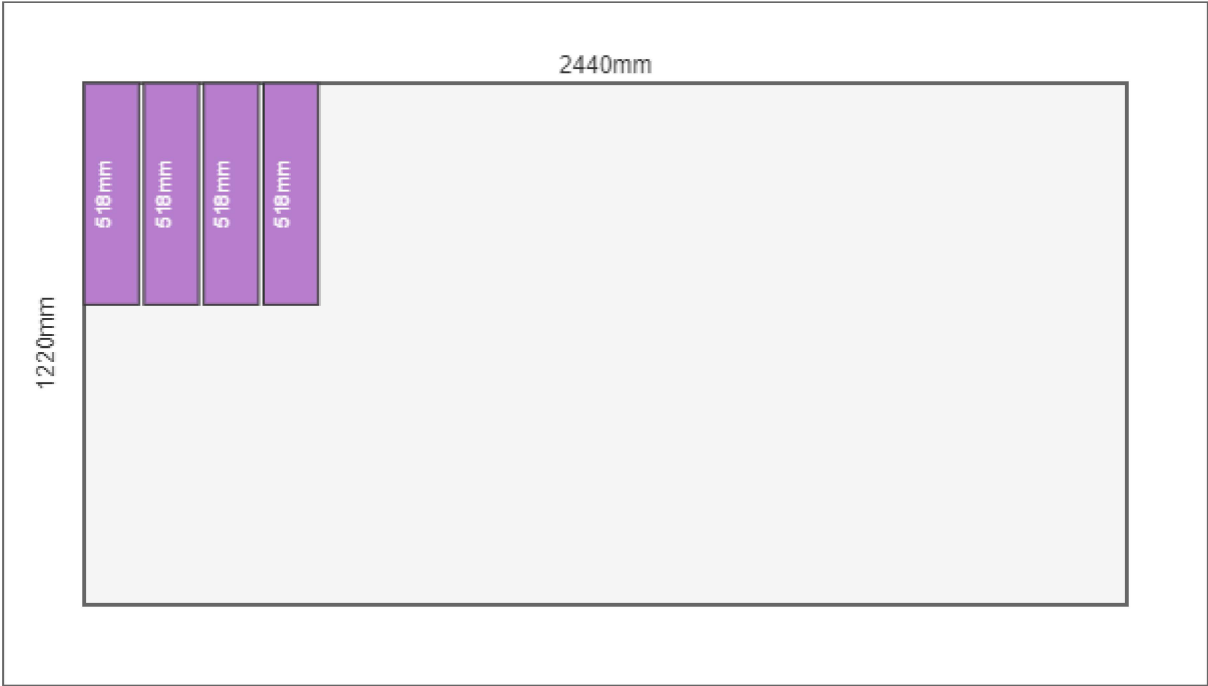
Size: 2440.0x1220.0mm
Waste: 88.1% (Efficiency: 11.9%)

2440mm

1220mm

870 595mm
871 595mm
872 595mm
873 595mm

Hardwood Plywood (4C2IOU) Board 8

Size: 2440.0x1220.0mm
Waste: 91.1% (Efficiency: 8.9%)

2440mm

1220mm

518mm 518mm 518mm 518mm

CHESTNUT_WOOD Board 9

Size: 2440.0x1220.0mm
Waste: 57.9% (Efficiency: 42.1%)

2440mm

1220mm

560mm	560mm	560mm	560mm
560mm P78	560mm P79	560mm P80	560mm P81
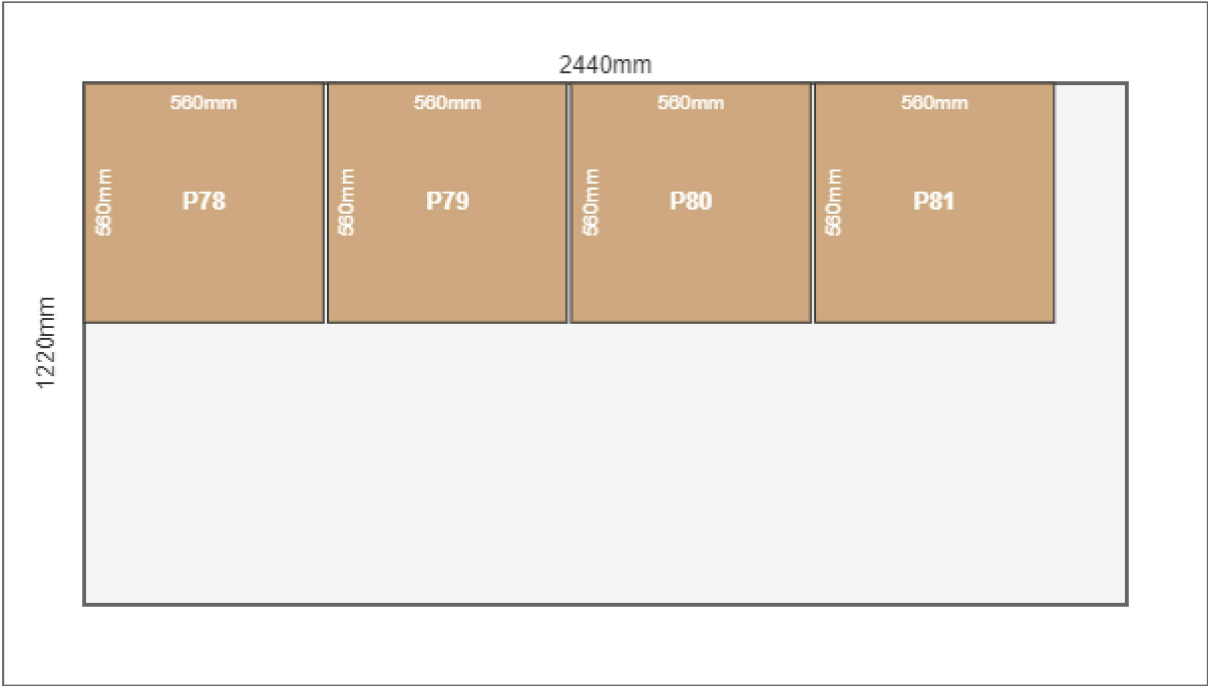
AutoNestCut Report

Developed by: Int. Arch. M.Shkeir

Project Name:

Enter project name

Address:

Enter project address

Date:

11/02/2025

Materials Used

CHESTNUT_WOOD   Price: $140.00

Hardwood Plywood (4C2lOU)   Price: $0.00

Oak (CPRTF8)   Price: $145.00

Sheet_Material   Price: $0.00

Overall Summary

Metric	Value
Total Parts Instances	81
Total Unique Part Types	20
Total Boards	9
Overall Efficiency	56.46%
Total Project Cost	**$575.00**

Unique Part Types

Name	W (mm)	H (mm)	Thick (mm)	Material	Grain	Total
Drawer back board	128.00	518.00	20.00	Sheet_Material	vertical	4
Drawer back board2	128.00	518.00	20.00	Hardwood Plywood (4C2IOU)	vertical	4
Drawer bottom board	519.00	538.00	10.00	Sheet_Material	any	4
Drawer bottom board2	519.00	538.00	10.00	Sheet_Material	any	4
Drawer front board	128.00	518.00	20.00	Sheet_Material	vertical	4
Drawer front board2	128.00	518.00	20.00	Sheet_Material	vertical	4
Drawer left side board2	128.00	539.00	20.00	Sheet_Material	vertical	4
Drawer right side board	128.00	539.00	20.00	Sheet_Material	vertical	4
Drawer right side board2	128.00	539.00	20.00	Sheet_Material	vertical	4
Facadea	398.00	298.00	37.20	Oak (CPRTF8)	any	4
Facadeaa	398.00	298.00	37.20	Oak (CPRTF8)	any	4
Left side2	560.00	850.00	20.00	Oak (CPRTF8)	vertical	8
Left side4	560.00	850.00	20.00	Sheet_Material	vertical	1
Lower board`1	560.00	560.00	20.00	Sheet_Material	any	4
Plinth``1	150.00	600.00	20.00	Sheet_Material	vertical	4
Shelf 1`1	490.00	560.00	20.00	Sheet_Material	any	4
Shelf 2`1	490.00	560.00	20.00	Sheet_Material	any	4
Up board4	560.00	560.00	20.00	CHESTNUT_WOOD	any	4
drawer facade	148.00	598.00	20.00	Oak (CPRTF8)	vertical	4
drawer facade 2	148.00	598.00	20.00	Oak (CPRTF8)	vertical	4

Unique Board Types

Material	Dimensions	Count	Total Area (m²)	Price/Sheet	Total Cost
CHESTNUT_WOOD	2440.0 x 1220.0mm	1	2.977	$140.00	$140.00

Hardwood Plywood (4C2IOU)	2440.0 x 1220.0mm	1	2.977	$0.00	$0.00
Oak (CPRTF8)	2440.0 x 1220.0mm	3	8.930	$145.00	$435.00
Sheet_Material	2440.0 x 1220.0mm	4	11.907	$0.00	$0.00

Boards Summary

Board#	Material	Size	Parts	Efficiency
1	Sheet_Material	2440.0mm x 1220.0mm	9	82.94%
2	Sheet_Material	2440.0mm x 1220.0mm	12	85.40%
3	Sheet_Material	2440.0mm x 1220.0mm	19	85.17%
4	Sheet_Material	2440.0mm x 1220.0mm	9	20.05%
5	Oak (CPRTF8)	2440.0mm x 1220.0mm	11	89.83%
6	Oak (CPRTF8)	2440.0mm x 1220.0mm	9	81.86%
7	Oak (CPRTF8)	2440.0mm x 1220.0mm	4	11.89%
8	Hardwood Plywood (4C2IOU)	2440.0mm x 1220.0mm	4	8.91%
9	CHESTNUT_WOOD	2440.0mm x 1220.0mm	4	42.14%

Parts Placed (Detailed)

Unique ID	Name	Dimensions	Material	Board#
P1	Left side4	560 × 850mm	Sheet_Material	1
P2	Lower board`1	560 × 560mm	Sheet_Material	1
P3	Lower board`1	560 × 560mm	Sheet_Material	1
P4	Lower board`1	560 × 560mm	Sheet_Material	1
P5	Lower board`1	560 × 560mm	Sheet_Material	1
P6	Drawer bottom board	519 × 538mm	Sheet_Material	1
P7	Drawer bottom board	519 × 538mm	Sheet_Material	1
P8	Plinth``1	150 × 600mm	Sheet_Material	1

P9	Plinth``1	150 × 600mm	Sheet_Material	1
P10	Drawer bottom board	519 × 538mm	Sheet_Material	2
P11	Drawer bottom board	519 × 538mm	Sheet_Material	2
P12	Drawer bottom board2	519 × 538mm	Sheet_Material	2
P13	Drawer bottom board2	519 × 538mm	Sheet_Material	2
P14	Drawer bottom board2	519 × 538mm	Sheet_Material	2
P15	Drawer bottom board2	519 × 538mm	Sheet_Material	2
P16	Shelf 2`1	490 × 560mm	Sheet_Material	2
P17	Shelf 2`1	490 × 560mm	Sheet_Material	2
P18	Plinth``1	150 × 600mm	Sheet_Material	2
P19	Plinth``1	150 × 600mm	Sheet_Material	2
P20	Drawer left side board2	128 × 539mm	Sheet_Material	2
P21	Drawer right side board2	128 × 539mm	Sheet_Material	2
P22	Shelf 2`1	490 × 560mm	Sheet_Material	3
P23	Shelf 1`1	490 × 560mm	Sheet_Material	3
P24	Shelf 1`1	490 × 560mm	Sheet_Material	3
P25	Shelf 1`1	490 × 560mm	Sheet_Material	3
P26	Shelf 2`1	490 × 560mm	Sheet_Material	3
P27	Shelf 1`1	490 × 560mm	Sheet_Material	3
P28	Drawer right side board	128 × 539mm	Sheet_Material	3
P29	Drawer right side board	128 × 539mm	Sheet_Material	3
P30	Drawer right side board	128 × 539mm	Sheet_Material	3
P31	Drawer right side board	128 × 539mm	Sheet_Material	3
P32	Drawer left side board2	128 × 539mm	Sheet_Material	3
P33	Drawer right side board2	128 × 539mm	Sheet_Material	3
P34	Drawer left side board2	128 × 539mm	Sheet_Material	3
P35	Drawer left side board2	128 × 539mm	Sheet_Material	3

P36	Drawer right side board2	128 × 539mm	Sheet_Material	3
P37	Drawer right side board2	128 × 539mm	Sheet_Material	3
P38	Drawer front board	128 × 518mm	Sheet_Material	3
P39	Drawer front board	128 × 518mm	Sheet_Material	3
P40	Drawer back board	128 × 518mm	Sheet_Material	3
P41	Drawer front board2	128 × 518mm	Sheet_Material	4
P42	Drawer front board2	128 × 518mm	Sheet_Material	4
P43	Drawer front board2	128 × 518mm	Sheet_Material	4
P44	Drawer front board2	128 × 518mm	Sheet_Material	4
P45	Drawer back board	128 × 518mm	Sheet_Material	4
P46	Drawer back board	128 × 518mm	Sheet_Material	4
P47	Drawer back board	128 × 518mm	Sheet_Material	4
P48	Drawer front board	128 × 518mm	Sheet_Material	4
P49	Drawer front board	128 × 518mm	Sheet_Material	4
P50	Left side2	560 × 850mm	Oak (CPRTF8)	5
P51	Left side2	560 × 850mm	Oak (CPRTF8)	5
P52	Left side2	560 × 850mm	Oak (CPRTF8)	5
P53	Left side2	560 × 850mm	Oak (CPRTF8)	5
P54	Facadeaa	398 × 298mm	Oak (CPRTF8)	5
P55	Facadeaa	398 × 298mm	Oak (CPRTF8)	5
P56	Facadeaa	398 × 298mm	Oak (CPRTF8)	5
P57	Facadea	398 × 298mm	Oak (CPRTF8)	5
P58	Facadea	398 × 298mm	Oak (CPRTF8)	5
P59	drawer facade	148 × 598mm	Oak (CPRTF8)	5
P60	drawer facade	148 × 598mm	Oak (CPRTF8)	5
P61	Left side2	560 × 850mm	Oak (CPRTF8)	6
P62	Left side2	560 × 850mm	Oak (CPRTF8)	6

P63	Left side2	560 × 850mm	Oak (CPRTF8)	6
P64	Left side2	560 × 850mm	Oak (CPRTF8)	6
P65	Facadea	398 × 298mm	Oak (CPRTF8)	6
P66	Facadea	398 × 298mm	Oak (CPRTF8)	6
P67	Facadeaa	398 × 298mm	Oak (CPRTF8)	6
P68	drawer facade	148 × 598mm	Oak (CPRTF8)	6
P69	drawer facade 2	148 × 598mm	Oak (CPRTF8)	6
P70	drawer facade 2	148 × 598mm	Oak (CPRTF8)	7
P71	drawer facade 2	148 × 598mm	Oak (CPRTF8)	7
P72	drawer facade 2	148 × 598mm	Oak (CPRTF8)	7
P73	drawer facade	148 × 598mm	Oak (CPRTF8)	7
P74	Drawer back board2	128 × 518mm	Hardwood Plywood (4C2IOU)	8
P75	Drawer back board2	128 × 518mm	Hardwood Plywood (4C2IOU)	8
P76	Drawer back board2	128 × 518mm	Hardwood Plywood (4C2IOU)	8
P77	Drawer back board2	128 × 518mm	Hardwood Plywood (4C2IOU)	8
P78	Up board4	560 × 560mm	CHESTNUT_WOOD	9
P79	Up board4	560 × 560mm	CHESTNUT_WOOD	9
P80	Up board4	560 × 560mm	CHESTNUT_WOOD	9
P81	Up board4	560 × 560mm	CHESTNUT_WOOD	9