Stock and project summary

MDF shelf panels

ALL PARTS PLACED

8 of 8 pieces placed. 0 unplaced.

1 sheet(s) of 2440 x 1220 mm used by this layout. Check material, thickness and stock condition before purchasing.

Stock size: 2440 x 1220 mm

Saw kerf: 3.2 mm. Edge trim: 10 mm on each edge.

Rotation: 90 degrees allowed.

Part area / full stock area: 54.42%.

Generated: 2026-10-23T00:00:00.000Z

Use this pack at the workbench

Match each stable ID (A1, A2...) across diagrams, placement tables, piece labels and CSV files. Requested dimensions are kept in their original orientation; placed dimensions show any allowed rotation.

X and Y coordinates start at the top-left outer sheet edge. Kerf is reserved between pieces. Trim applies to each stock edge. Diagram rectangles preserve the calculated proportions; they are not full-size templates.

Every part must use the same material and thickness. Check stock condition, grain or surface direction, actual tool kerf, clamp space and safe tool access before cutting.

This is a layout, not a cutting order or CNC/machine toolpath. The heuristic does not guarantee the fewest sheets. Unplaced pieces are listed separately and are not covered by the used-sheet count.

Full names are preserved in UTF-8 HTML and CSV. Unsupported PDF name characters use a clearly marked fallback; long names in tables may be abbreviated. Read README.txt for file and CSV notes.

Numbered parts list

MDF shelf panels

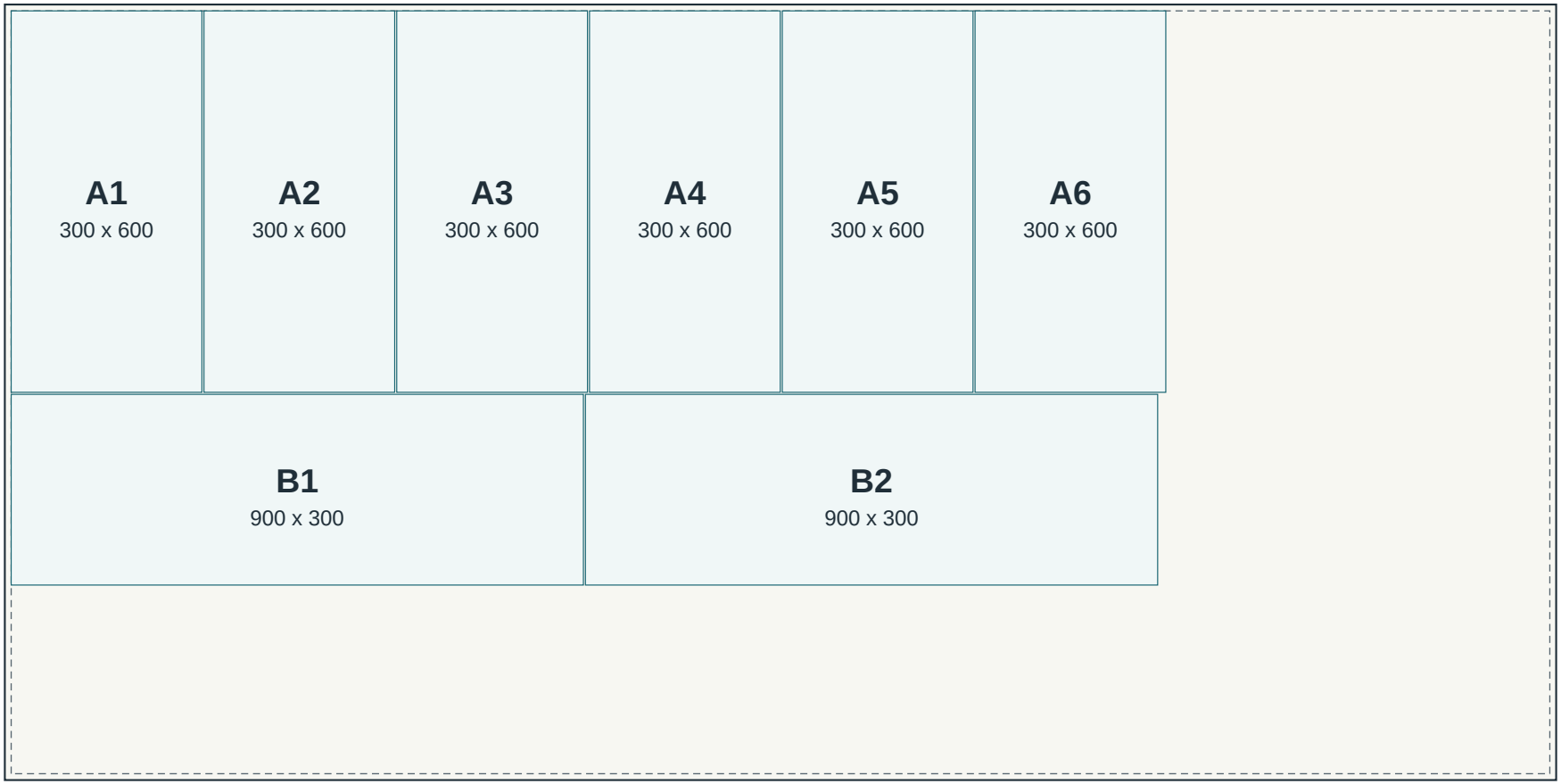
Requested dimensions. IDs use the letter code plus the piece number (A1, A2...). Full names appear in HTML/CSV.

Code	Part name	Length (mm)	Width (mm)	Qty	Placed
A	Shelf panels	600	300	6	6
B	Side panels	900	300	2	2

Sheet 1 / 1

MDF shelf panels

Stock: 2440 x 1220 mm | Kerf: 3.2 mm | Trim: 10 mm on each edge | Rotation: 90 degrees allowed



Stock: 2440 x 1220 mm. Exact piece sizes, rotation and X/Y positions follow on the next page(s).

Scaled schematic; not a cutting sequence. Part IDs match the numbered placement table and labels.

Sheet 1 - exact placement

MDF shelf panels

All dimensions in mm. X/Y are measured from the top-left stock edge. Requested size is length x width before rotation.

ID	Part name	Requested L x W	Placed L x W	X	Y	Rotated
A1	Shelf panels	600 x 300	300 x 600	10	10	90 deg
A2	Shelf panels	600 x 300	300 x 600	313.2	10	90 deg
A3	Shelf panels	600 x 300	300 x 600	616.4	10	90 deg
A4	Shelf panels	600 x 300	300 x 600	919.6	10	90 deg
A5	Shelf panels	600 x 300	300 x 600	1222.8	10	90 deg
A6	Shelf panels	600 x 300	300 x 600	1526	10	90 deg
B1	Side panels	900 x 300	900 x 300	10	613.2	No
B2	Side panels	900 x 300	900 x 300	913.2	613.2	No

Printable piece labels - 1

MDF shelf panels

Cut out manually. Not aligned to an adhesive-label product. Labels show reference sizes, not full-size templates.

A1 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 10, Y 10 mm

A2 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 313.2, Y 10 mm

A3 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 616.4, Y 10 mm

A4 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 919.6, Y 10 mm

A5 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 1222.8, Y 10 mm

A6 PLACED

Shelf panels

Requested: 600 x 300 mm

Sheet 1; rotated 90 deg. X 1526, Y 10 mm

B1 PLACED

Side panels

Requested: 900 x 300 mm

Sheet 1; not rotated. X 10, Y 613.2 mm

B2 PLACED

Side panels

Requested: 900 x 300 mm

Sheet 1; not rotated. X 913.2, Y 613.2 mm