Raised Beds - assembly

Use this guide with the dimensioned drawing and component schedule for your exact product code. Open all packages for the kit before starting.



Before you begin

Protect the finish with a clean, soft working surface. Identify the supplied fixings and use a driver bit that fits their heads. Wear gloves when handling metal edges. Bring in another person when positioning a larger assembly. Leave connections adjustable until the frame or footprint is square.

1. Prepare the location

Choose a level, firm base with the required footprint and access space. These raised beds have an open base. Prepare the ground before assembly.

2. Lay out the exact shape

Arrange the corner, T and cross connector posts to match the top-view drawing. Keep the empty grid cells open as access spaces. The individual bay heights are shown on the drawing.

3. Assemble the lower courses

Fit the 20 x 100 mm horizontal profiles between the matching posts. Work around the footprint one 10 cm-high course at a time. Use the supplied fixing positions, with two screws at each panel end.

4. Build the indicated bay heights

Follow each bay height independently on stepped designs. Shared dividers belong between the adjacent bays. Use the drawing to position the divider courses and connectors.

5. Fit the top course

For Classic aluminum, the top course is aluminum. For Accoya fusion, each bay’s top 10 cm course is Accoya. A 10 cm-high Accoya bed has one Accoya wall course. All posts remain aluminum.

6. Finish and position

Fit the post caps, check alignment and tighten the connections evenly. Position the empty bed fully before adding growing medium. Do not drag a filled bed to reposition it.

After assembly

Remove loose packing material. Check fixings and alignment after initial use and periodically thereafter. See the aluminum and Accoya care guides for cleaning. For replacement parts, quote the product code and identify the part on its drawing.

Products covered

Product code	Finish / option	Nominal dimensions and heights
BC-R01-S-H10	Classic aluminum	100 × 50 cm; wall heights 10 cm
BC-R01-A-H10	Accoya fusion	100 × 50 cm; wall heights 10 cm
BC-R01-S-H20	Classic aluminum	100 × 50 cm; wall heights 20 cm
BC-R01-A-H20	Accoya fusion	100 × 50 cm; wall heights 20 cm
BC-R01-S-1	Classic aluminum	100 × 50 cm; wall heights 30 cm
BC-R01-A-1	Accoya fusion	100 × 50 cm; wall heights 30 cm
BC-R01-S-H40	Classic aluminum	100 × 50 cm; wall heights 40 cm
BC-R01-A-H40	Accoya fusion	100 × 50 cm; wall heights 40 cm
BC-R01-S-H50	Classic aluminum	100 × 50 cm; wall heights 50 cm
BC-R01-A-H50	Accoya fusion	100 × 50 cm; wall heights 50 cm
BC-R01-S-2	Classic aluminum	100 × 50 cm; wall heights 60 cm
BC-R01-A-2	Accoya fusion	100 × 50 cm; wall heights 60 cm
BC-R01-S-H80	Classic aluminum	100 × 50 cm; wall heights 80 cm
BC-R01-A-H80	Accoya fusion	100 × 50 cm; wall heights 80 cm
BC-R02-S-H10	Classic aluminum	100 × 100 cm; wall heights 10 cm
BC-R02-A-H10	Accoya fusion	100 × 100 cm; wall heights 10 cm
BC-R02-S-H20	Classic aluminum	100 × 100 cm; wall heights 20 cm
BC-R02-A-H20	Accoya fusion	100 × 100 cm; wall heights 20 cm
BC-R02-S-1	Classic aluminum	100 × 100 cm; wall heights 30 cm
BC-R02-A-1	Accoya fusion	100 × 100 cm; wall heights 30 cm
BC-R02-S-H40	Classic aluminum	100 × 100 cm; wall heights 40 cm
BC-R02-A-H40	Accoya fusion	100 × 100 cm; wall heights 40 cm
BC-R02-S-H50	Classic aluminum	100 × 100 cm; wall heights 50 cm
BC-R02-A-H50	Accoya fusion	100 × 100 cm; wall heights 50 cm
BC-R02-S-2	Classic aluminum	100 × 100 cm; wall heights 60 cm
BC-R02-A-2	Accoya fusion	100 × 100 cm; wall heights 60 cm
BC-R02-S-3	Classic aluminum	100 × 100 cm; wall heights 80 cm
BC-R02-A-3	Accoya fusion	100 × 100 cm; wall heights 80 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R03-S-H10	Classic aluminum	200 × 50 cm; wall heights 10 cm
BC-R03-A-H10	Accoya fusion	200 × 50 cm; wall heights 10 cm
BC-R03-S-H20	Classic aluminum	200 × 50 cm; wall heights 20 cm
BC-R03-A-H20	Accoya fusion	200 × 50 cm; wall heights 20 cm
BC-R03-S-H30	Classic aluminum	200 × 50 cm; wall heights 30 cm
BC-R03-A-H30	Accoya fusion	200 × 50 cm; wall heights 30 cm
BC-R03-S-H40	Classic aluminum	200 × 50 cm; wall heights 40 cm
BC-R03-A-H40	Accoya fusion	200 × 50 cm; wall heights 40 cm
BC-R03-S-H50	Classic aluminum	200 × 50 cm; wall heights 50 cm
BC-R03-A-H50	Accoya fusion	200 × 50 cm; wall heights 50 cm
BC-R03-S-1	Classic aluminum	200 × 50 cm; wall heights 60 cm
BC-R03-A-1	Accoya fusion	200 × 50 cm; wall heights 60 cm
BC-R03-S-H80	Classic aluminum	200 × 50 cm; wall heights 80 cm
BC-R03-A-H80	Accoya fusion	200 × 50 cm; wall heights 80 cm
BC-R04-S-1	Classic aluminum	150 × 100 cm; wall heights 30 cm
BC-R04-A-1	Accoya fusion	150 × 100 cm; wall heights 30 cm
BC-R04-S-H40	Classic aluminum	150 × 100 cm; wall heights 40 cm
BC-R04-A-H40	Accoya fusion	150 × 100 cm; wall heights 40 cm
BC-R04-S-H50	Classic aluminum	150 × 100 cm; wall heights 50 cm
BC-R04-A-H50	Accoya fusion	150 × 100 cm; wall heights 50 cm
BC-R04-S-2	Classic aluminum	150 × 100 cm; wall heights 60 cm
BC-R04-A-2	Accoya fusion	150 × 100 cm; wall heights 60 cm
BC-R04-S-H80	Classic aluminum	150 × 100 cm; wall heights 80 cm
BC-R04-A-H80	Accoya fusion	150 × 100 cm; wall heights 80 cm
BC-R05-S-1	Classic aluminum	200 × 100 cm; wall heights 30 cm
BC-R05-A-1	Accoya fusion	200 × 100 cm; wall heights 30 cm
BC-R05-S-H40	Classic aluminum	200 × 100 cm; wall heights 40 cm
BC-R05-A-H40	Accoya fusion	200 × 100 cm; wall heights 40 cm
BC-R05-S-H50	Classic aluminum	200 × 100 cm; wall heights 50 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R05-A-H50	Accoya fusion	200 × 100 cm; wall heights 50 cm
BC-R05-S-2	Classic aluminum	200 × 100 cm; wall heights 60 cm
BC-R05-A-2	Accoya fusion	200 × 100 cm; wall heights 60 cm
BC-R05-S-3	Classic aluminum	200 × 100 cm; wall heights 80 cm
BC-R05-A-3	Accoya fusion	200 × 100 cm; wall heights 80 cm
BC-R06-S-1	Classic aluminum	200 × 100 cm; wall heights 30 / 30 cm
BC-R06-A-1	Accoya fusion	200 × 100 cm; wall heights 30 / 30 cm
BC-R06-S-2	Classic aluminum	200 × 100 cm; wall heights 60 / 60 cm
BC-R06-A-2	Accoya fusion	200 × 100 cm; wall heights 60 / 60 cm
BC-R06-S-M1	Classic aluminum	200 × 100 cm; wall heights 30 / 60 cm
BC-R06-A-M1	Accoya fusion	200 × 100 cm; wall heights 30 / 60 cm
BC-R06-S-M2	Classic aluminum	200 × 100 cm; wall heights 50 / 80 cm
BC-R06-A-M2	Accoya fusion	200 × 100 cm; wall heights 50 / 80 cm
BC-R06-S-M3	Classic aluminum	200 × 100 cm; wall heights 30 / 80 cm
BC-R06-A-M3	Accoya fusion	200 × 100 cm; wall heights 30 / 80 cm
BC-R07-S-1	Classic aluminum	300 × 100 cm; wall heights 60 / 60 / 60 cm
BC-R07-A-1	Accoya fusion	300 × 100 cm; wall heights 60 / 60 / 60 cm
BC-R07-S-M1	Classic aluminum	300 × 100 cm; wall heights 30 / 50 / 80 cm
BC-R07-A-M1	Accoya fusion	300 × 100 cm; wall heights 30 / 50 / 80 cm
BC-R07-S-M2	Classic aluminum	300 × 100 cm; wall heights 30 / 60 / 30 cm
BC-R07-A-M2	Accoya fusion	300 × 100 cm; wall heights 30 / 60 / 30 cm
BC-R07-S-M3	Classic aluminum	300 × 100 cm; wall heights 60 / 30 / 60 cm
BC-R07-A-M3	Accoya fusion	300 × 100 cm; wall heights 60 / 30 / 60 cm
BC-R07-S-M4	Classic aluminum	300 × 100 cm; wall heights 80 / 50 / 80 cm
BC-R07-A-M4	Accoya fusion	300 × 100 cm; wall heights 80 / 50 / 80 cm
BC-R08-S-1	Classic aluminum	100 × 100 cm; wall heights 30 / 30 / 30 cm
BC-R08-A-1	Accoya fusion	100 × 100 cm; wall heights 30 / 30 / 30 cm
BC-R08-S-M1	Classic aluminum	100 × 100 cm; wall heights 40 / 30 / 50 cm
BC-R08-A-M1	Accoya fusion	100 × 100 cm; wall heights 40 / 30 / 50 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R08-S-M2	Classic aluminum	100 × 100 cm; wall heights 60 / 30 / 30 cm
BC-R08-A-M2	Accoya fusion	100 × 100 cm; wall heights 60 / 30 / 30 cm
BC-R08-S-M3	Classic aluminum	100 × 100 cm; wall heights 30 / 50 / 50 cm
BC-R08-A-M3	Accoya fusion	100 × 100 cm; wall heights 30 / 50 / 50 cm
BC-R08-S-M4	Classic aluminum	100 × 100 cm; wall heights 60 / 40 / 30 cm
BC-R08-A-M4	Accoya fusion	100 × 100 cm; wall heights 60 / 40 / 30 cm
BC-R09-S-1	Classic aluminum	200 × 200 cm; wall heights 30 / 30 / 30 cm
BC-R09-A-1	Accoya fusion	200 × 200 cm; wall heights 30 / 30 / 30 cm
BC-R09-S-2	Classic aluminum	200 × 200 cm; wall heights 60 / 60 / 60 cm
BC-R09-A-2	Accoya fusion	200 × 200 cm; wall heights 60 / 60 / 60 cm
BC-R09-S-3	Classic aluminum	200 × 200 cm; wall heights 80 / 80 / 80 cm
BC-R09-A-3	Accoya fusion	200 × 200 cm; wall heights 80 / 80 / 80 cm
BC-R10-S-1	Classic aluminum	200 × 200 cm; wall heights 60 / 30 / 30 cm
BC-R10-A-1	Accoya fusion	200 × 200 cm; wall heights 60 / 30 / 30 cm
BC-R10-S-2	Classic aluminum	200 × 200 cm; wall heights 80 / 50 / 50 cm
BC-R10-A-2	Accoya fusion	200 × 200 cm; wall heights 80 / 50 / 50 cm
BC-R09-S-M1	Classic aluminum	200 × 200 cm; wall heights 60 / 30 / 60 cm
BC-R09-A-M1	Accoya fusion	200 × 200 cm; wall heights 60 / 30 / 60 cm
BC-R09-S-M2	Classic aluminum	200 × 200 cm; wall heights 30 / 60 / 60 cm
BC-R09-A-M2	Accoya fusion	200 × 200 cm; wall heights 30 / 60 / 60 cm
BC-R09-S-M3	Classic aluminum	200 × 200 cm; wall heights 80 / 50 / 30 cm
BC-R09-A-M3	Accoya fusion	200 × 200 cm; wall heights 80 / 50 / 30 cm
BC-R10-S-M1	Classic aluminum	200 × 200 cm; wall heights 50 / 30 / 30 cm
BC-R10-A-M1	Accoya fusion	200 × 200 cm; wall heights 50 / 30 / 30 cm
BC-R10-S-M2	Classic aluminum	200 × 200 cm; wall heights 80 / 60 / 30 cm
BC-R10-A-M2	Accoya fusion	200 × 200 cm; wall heights 80 / 60 / 30 cm
BC-R10-S-M3	Classic aluminum	200 × 200 cm; wall heights 60 / 30 / 50 cm
BC-R10-A-M3	Accoya fusion	200 × 200 cm; wall heights 60 / 30 / 50 cm
BC-R11-S-1	Classic aluminum	300 × 200 cm; wall heights 30 / 30 / 30 / 30 / 30 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R11-A-1	Accoya fusion	300 × 200 cm; wall heights 30 / 30 / 30 / 30 / 30 cm
BC-R11-S-2	Classic aluminum	300 × 200 cm; wall heights 60 / 60 / 60 / 60 / 60 cm
BC-R11-A-2	Accoya fusion	300 × 200 cm; wall heights 60 / 60 / 60 / 60 / 60 cm
BC-R16-S-1	Classic aluminum	300 × 200 cm; wall heights 60 / 60 / 60 / 30 / 30 cm
BC-R16-A-1	Accoya fusion	300 × 200 cm; wall heights 60 / 60 / 60 / 30 / 30 cm
BC-R16-S-2	Classic aluminum	300 × 200 cm; wall heights 80 / 80 / 80 / 50 / 50 cm
BC-R16-A-2	Accoya fusion	300 × 200 cm; wall heights 80 / 80 / 80 / 50 / 50 cm
BC-R11-S-M1	Classic aluminum	300 × 200 cm; wall heights 60 / 30 / 60 / 30 / 30 cm
BC-R11-A-M1	Accoya fusion	300 × 200 cm; wall heights 60 / 30 / 60 / 30 / 30 cm
BC-R11-S-M2	Classic aluminum	300 × 200 cm; wall heights 30 / 60 / 30 / 60 / 60 cm
BC-R11-A-M2	Accoya fusion	300 × 200 cm; wall heights 30 / 60 / 30 / 60 / 60 cm
BC-R11-S-M3	Classic aluminum	300 × 200 cm; wall heights 80 / 60 / 80 / 30 / 30 cm
BC-R11-A-M3	Accoya fusion	300 × 200 cm; wall heights 80 / 60 / 80 / 30 / 30 cm
BC-R16-S-M1	Classic aluminum	300 × 200 cm; wall heights 50 / 50 / 50 / 30 / 30 cm
BC-R16-A-M1	Accoya fusion	300 × 200 cm; wall heights 50 / 50 / 50 / 30 / 30 cm
BC-R16-S-M2	Classic aluminum	300 × 200 cm; wall heights 80 / 80 / 80 / 30 / 60 cm
BC-R16-A-M2	Accoya fusion	300 × 200 cm; wall heights 80 / 80 / 80 / 30 / 60 cm
BC-R16-S-M3	Classic aluminum	300 × 200 cm; wall heights 60 / 80 / 60 / 30 / 50 cm
BC-R16-A-M3	Accoya fusion	300 × 200 cm; wall heights 60 / 80 / 60 / 30 / 50 cm
BC-R12-S-1	Classic aluminum	200 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R12-A-1	Accoya fusion	200 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R12-S-2	Classic aluminum	200 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R12-A-2	Accoya fusion	200 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R12-S-M1	Classic aluminum	200 × 500 cm; wall heights 60 / 30 / 60 / 60 / 30 / 60 / 60 / 30 cm
BC-R12-A-M1	Accoya fusion	200 × 500 cm; wall heights 60 / 30 / 60 / 60 / 30 / 60 / 60 / 30 cm
BC-R12-S-M2	Classic aluminum	200 × 500 cm; wall heights 30 / 60 / 30 / 30 / 80 / 30 / 30 / 60 cm
BC-R12-A-M2	Accoya fusion	200 × 500 cm; wall heights 30 / 60 / 30 / 30 / 80 / 30 / 30 / 60 cm
BC-R12-S-M3	Classic aluminum	200 × 500 cm; wall heights 80 / 80 / 60 / 60 / 60 / 30 / 30 / 30 cm
BC-R12-A-M3	Accoya fusion	200 × 500 cm; wall heights 80 / 80 / 60 / 60 / 60 / 30 / 30 / 30 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R13-S-1	Classic aluminum	300 × 300 cm; wall heights 30 / 30 / 30 / 30 / 30 cm
BC-R13-A-1	Accoya fusion	300 × 300 cm; wall heights 30 / 30 / 30 / 30 / 30 cm
BC-R13-S-2	Classic aluminum	300 × 300 cm; wall heights 60 / 60 / 60 / 60 / 60 cm
BC-R13-A-2	Accoya fusion	300 × 300 cm; wall heights 60 / 60 / 60 / 60 / 60 cm
BC-R13-S-M1	Classic aluminum	300 × 300 cm; wall heights 30 / 60 / 30 / 60 / 30 cm
BC-R13-A-M1	Accoya fusion	300 × 300 cm; wall heights 30 / 60 / 30 / 60 / 30 cm
BC-R13-S-M2	Classic aluminum	300 × 300 cm; wall heights 60 / 80 / 60 / 60 / 30 cm
BC-R13-A-M2	Accoya fusion	300 × 300 cm; wall heights 60 / 80 / 60 / 60 / 30 cm
BC-R13-S-M3	Classic aluminum	300 × 300 cm; wall heights 60 / 30 / 60 / 30 / 60 cm
BC-R13-A-M3	Accoya fusion	300 × 300 cm; wall heights 60 / 30 / 60 / 30 / 60 cm
BC-R14-S-1	Classic aluminum	500 × 200 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R14-A-1	Accoya fusion	500 × 200 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R14-S-2	Classic aluminum	500 × 200 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R14-A-2	Accoya fusion	500 × 200 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R14-S-M1	Classic aluminum	500 × 200 cm; wall heights 60 / 30 / 30 / 60 / 30 / 30 cm
BC-R14-A-M1	Accoya fusion	500 × 200 cm; wall heights 60 / 30 / 30 / 60 / 30 / 30 cm
BC-R14-S-M2	Classic aluminum	500 × 200 cm; wall heights 80 / 50 / 50 / 80 / 30 / 30 cm
BC-R14-A-M2	Accoya fusion	500 × 200 cm; wall heights 80 / 50 / 50 / 80 / 30 / 30 cm
BC-R14-S-M3	Classic aluminum	500 × 200 cm; wall heights 30 / 60 / 60 / 30 / 60 / 60 cm
BC-R14-A-M3	Accoya fusion	500 × 200 cm; wall heights 30 / 60 / 60 / 30 / 60 / 60 cm
BC-R15-S-1	Classic aluminum	500 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R15-A-1	Accoya fusion	500 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R15-S-2	Classic aluminum	500 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R15-A-2	Accoya fusion	500 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R15-S-M1	Classic aluminum	500 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 80 / 30 / 30 / 30 / 30 / 30 / 30 cm
BC-R15-A-M1	Accoya fusion	500 × 500 cm; wall heights 30 / 30 / 30 / 30 / 30 / 30 / 30 / 30 / 80 / 30 / 30 / 30 / 30 / 30 / 30 cm

Product code	Finish / option	Nominal dimensions and heights
BC-R15-S-M2	Classic aluminum	500 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 30 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R15-A-M2	Accoya fusion	500 × 500 cm; wall heights 60 / 60 / 60 / 60 / 60 / 60 / 60 / 60 / 30 / 60 / 60 / 60 / 60 / 60 / 60 cm
BC-R15-S-M3	Classic aluminum	500 × 500 cm; wall heights 80 / 80 / 80 / 80 / 80 / 60 / 60 / 60 / 80 / 60 / 60 / 60 / 30 / 30 / 30 / 30 cm
BC-R15-A-M3	Accoya fusion	500 × 500 cm; wall heights 80 / 80 / 80 / 80 / 80 / 60 / 60 / 60 / 80 / 60 / 60 / 60 / 30 / 30 / 30 / 30 cm