

ASSEMBLY SHEET

\ Construction of an outdoor
pallet bench





\ CONSTRUCTION OF AN OUTDOOR PALLET BENCH

COMPONENTS

Here are the parts you need to build an outdoor bench with pallets :

- >3 wooden pallets of the same size. The most common dimensions are 1200 x 800 mm. Choose pallets with crossbars.
- >ROCKET Wood & Chipboard screws countersunk head partial thread star recess, in A2 stainless steel 6x160 / 70 Screwdriver
- >Drill
- >Hammer
- >Sandpaper or sanding block,
- >Metre
- >Jigsaw
- >Brush and sponge

THE KEY STAGES

- 1 - SANDING AND CLEANING OF PALLETS**
- 2 - CREATION OF THE SEAT**
- 3 - CONSTRUCTION OF THE BACK**
- 4 - CONSTRUCTION OF ARMRESTS**
- 5 - FINISHES**

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STEP 1 \ SANDING AND CLEANING OF PALLETS

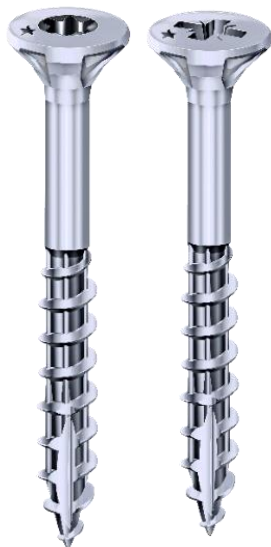
- > Sand the pallets over their entire surface using a coarse grain to remove any roughness with different grit sandpaper (40 or 80)
- > Sand again with a finer grain (120) to obtain a smoother appearance.
- > Dust off the pallets using a brush then wash them with soap and water.

STEP 2 \ CREATION OF THE SEAT

Pallets generally consist of 3 runners resting on the ground, 5-6 boards on top (slats) and crossbars placed perpendicular to the runners.

- > Cut the first pallet in half 500 mm from one of the edges (widthwise). Do the same with a second pallet.
 - > Take the two pallets (500mm wide) and place them, one on top of the other. Screw them to make the seat with ROCKET wood and chipboard screws star imprint A2 stainless steel 6x160 / 70
- Tip : It is best to pre-drill your pallet before screwing.

+ PRODUCT ROCKET



ROCKET A2 stainless steel wood and chipboard screws – a high-tech solution for your outdoor projects

Outdoor wooden structures such as patios, cladding and fences require the use of treated or tropical wood in order to cope with bad weather or other vagaries.

you also have to pay particular attention when putting these sorts of structures together. At ROCKET we have developed a range of stainless steel screws, available in pozidriv and star head, which retain their levels of performance and design when used outdoors.

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STEP 3 \ CONSTRUCTION OF THE BACK

> To create the backrest, place a third full pallet behind the seat you have just created. The slats will be positioned on the side of the seat.

> Fix the slats of this pallet in the seat always with the ROCKET stainless steel A2 6x160 / 70 screw. Screw the pallet all the way down.

Tip : It is best to pre-drill your pallet before screwing.

STEP 4 \ CONSTRUCTION OF ARMRESTS

To create the armrests, use the remnants of the two paddles you cut at the beginning for the seat.

> Start by measuring the width of your constructed bench.

> Transfer this dimension in the direction of the length of the remainder of the pallet. Draw a line and cut. Do the same on the rest of the 2nd pallet.

> Keep the sides where there are the 3 runners and the cross member. Position the armrests on the outside of the bench (to keep the most room to sit on). The crossbars and the sole are to be positioned at the top.

> All you have to do is fix them.

Tip : Joint clamps can be useful to hold them in place when fastening.

> Obstruct the space between the batten and the cross member with the rest of the pallet. Note the dimensions of the remaining space before cutting.

STEP 5 \ FINISHES

> Consider treating the wood of your pallet if you want to keep your bench over time.