Do-It-Yourself guide
Seat platform for ALBATROS pedestals

The size of this seat platform is suitable for:

- AZ111, AZ112, AZ116
- up to 8 layers of concrete slabs

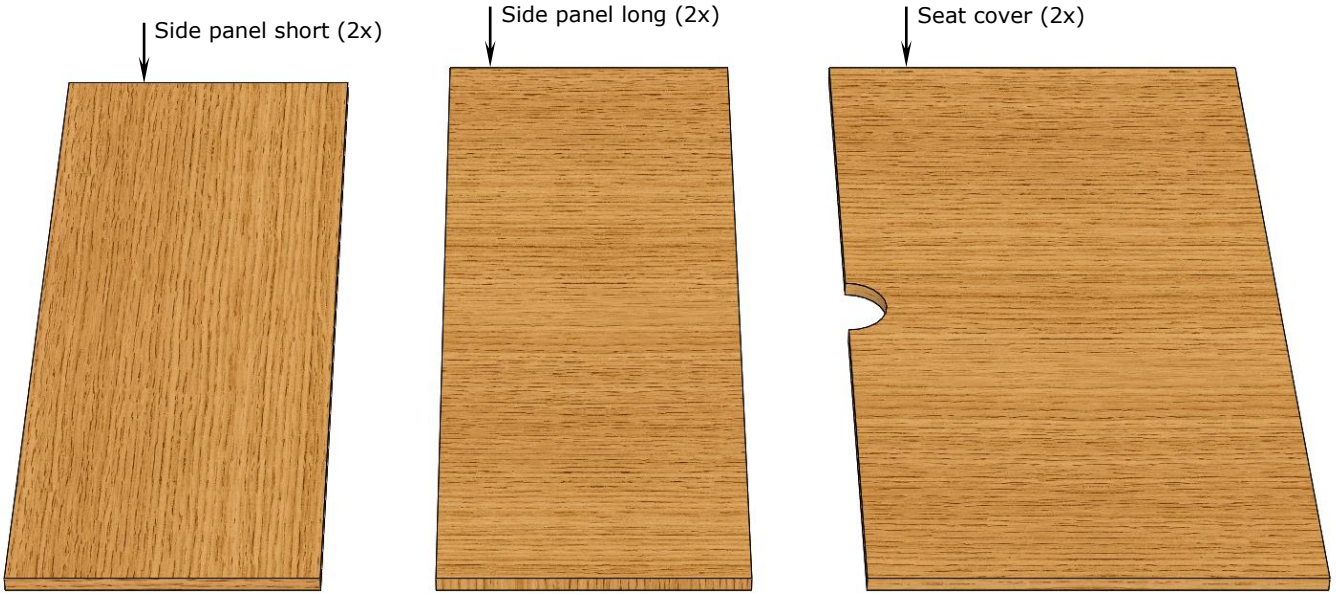
This DIY guide does not claim to explain everything down to the last detail. It is intended as a practical solution proposal. Craft skills are required. Complaints regarding the implementation cannot be accepted for this free guide.

The height of the seat platform is 520 mm. Side panel height 500 mm + seat cover 20 mm. Without adjustable feet and without seat cushion. If a different height is desired, the dimensions must be adjusted independently.

Material

All specifications refer to wooden panels with a thickness of 20 mm. If a different thickness is selected, the dimensions must be adjusted. The locations are marked as follows: ①.
The following components are required:

1. Wooden panels



- Side panel short 2x 1,260x500 x 20 mm technical drawing, see page 15
- Side panel long 2x 1,300x500 x 20 mm technical drawing, see page 16
- Seat cover 2x 1,300x650 x 20 mm technical drawing, see page 17

- Timber batten short 4x 30x20x 624 mm technical drawing, see page 18
  ① If the wood is only 18 mm thick, for example, the length changes to 628 mm.

- Timber batten long 2x 30x20x 1,214 mm technical drawing, see page 19
  ① If the wood is only 18 mm thick, for example, the length changes to 1,218 mm.

Further information:
- The wood you choose should be weather-resistant or suitable for outdoor use. Consider treating the surface with oil or wax.
- HPL panels can also be used. However, these instructions are geared towards wood.

Sources of supply:
- Local carpenter or hardware store.

2. Seat cover
   Shape according to customer preference. Here are two options:

- 4x 500x500 x 30 mm

- 4x 500x800 x 30 mm

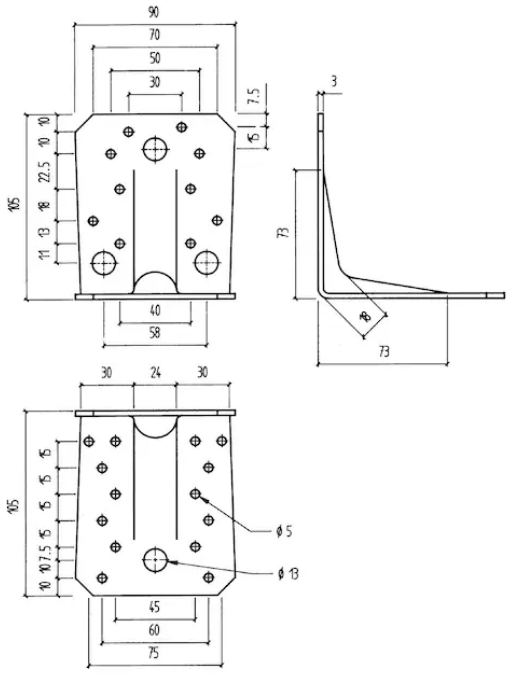
Further information:

- The specified thickness of 30 mm must be reviewed according to customer requirements, as there are different materials available on the market.
- Anti-slip mats under the seat cushion can be useful.
- Other formats such as the specified sizes can also be used; it is a matter of preference.
- Keyword search Internet: Custom-made outdoor seat cushions

Sources of supply:

- Local interior designer or online upholsterers such as Rübeling:
  Kissenmanufaktur Made in Germany – Kissenmanufaktur Made in Germany

3. Angle connector



- 8x approx. 105x105x90 x 3 mm

Sources of supply:
- Local carpenter or hardware store.

Sources of supply, examples:
- Würth
  Buy Angle bracket type A (5390201105) | WÜRTH
- Amazon
  1 x heavy-duty angle bracket with rib. : Amazon.de: DIY & Tools

Further information:
- Technical term / keyword search Internet: Angle connector with rib

4. Chipboard screws, pan head

- 20 x 4.5 x 45 mm
- 96 x 4 x 17 mm

Specification:
- Cross recess (Phillips) or Torx, as required
- Galvanised or stainless steel A4 (AISI 316), as required

Sources of supply:
- These can be purchased online.

5. Adjustable feet

- 4x

Further information:
- These are not absolutely necessary.
- When these are installed, the chipboard screws must be selected separately. The format and quantity must be determined.

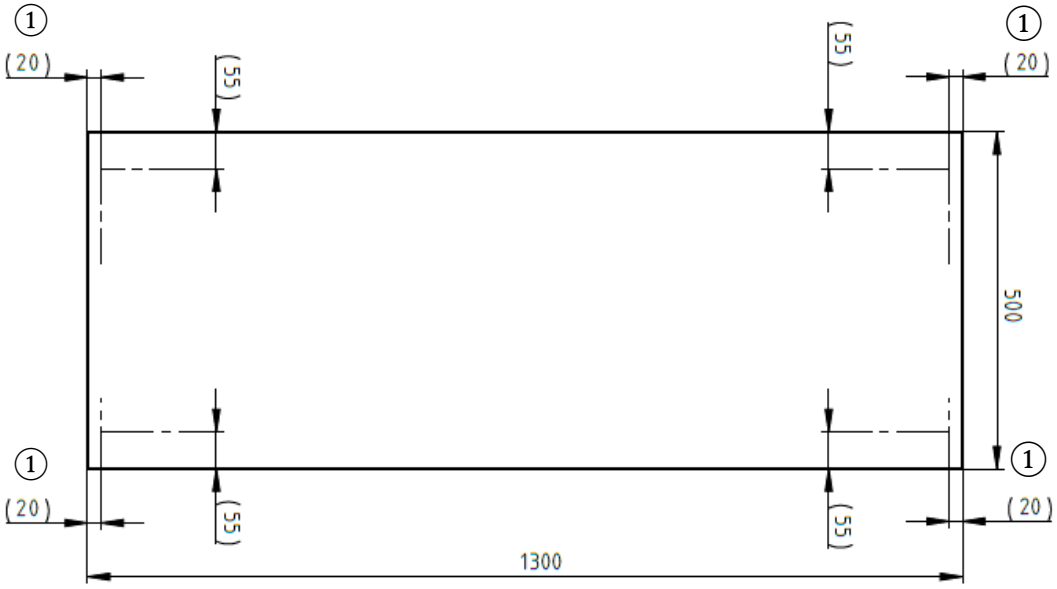
Sources of supply:
- These can be purchased online.

Sources of supply, example:
- SQLJYU 8-Piece Furniture Feet Metal Height Adjustable Set, Height Adjustable Feet for Furniture, Adjustable Feet Height Adjustable, 55/102 mm Heavy Duty Levelling Feet Made of Steel, for Furniture : Amazon.de: DIY & Tools

Pre-assemble side panels

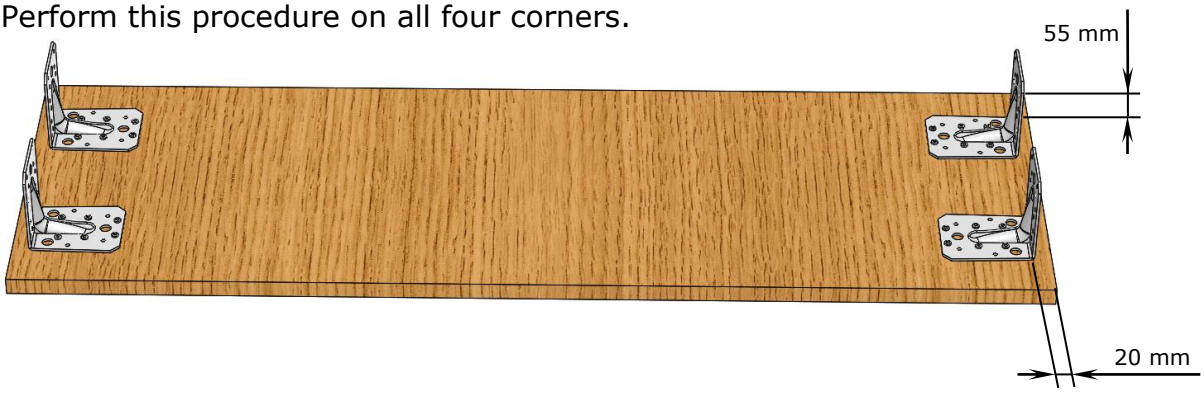
Take a 'side panel long' (1,300x500 x 20 mm) and attach the four angle connectors.

1. Use a pencil and a metre stick to mark a corner for the angle connectors.



2. Attach the angle connector. To do this, use the cordless screwdriver to screw the 4 x 17 mm chipboard screws (6x) through the holes in the angle connector into the side panel. If necessary, use a small drill to make core holes.

3. Perform this procedure on all four corners.



4. Adjust Adjustable feet are not absolutely necessary. However, they are recommended for the following reasons:
   - Most terraces are uneven. This allows for height compensation.
   - When it rains, water collects at the bottom edge. If there is sufficient space, the surface can dry out again, preventing the wood from rotting.

   Attach the two adjustable feet. Maintain a distance of at least 20 mm ① from the outer edge.

5. Take the second ‘side panel long’ and carry out steps 1 to 4.

Pre-assemble seat cover

Screw the timber battens onto the seat covers. For stability reasons, the timber battens are inserted upright. This makes the construction more stable.

1. Take the ‘short timber batten’ (30x20x 574 mm ①) and mark the axes of the screws with a pencil and a measuring stick. Technical drawing, see page 18.

2. Drill the marked axes completely through the wood using a 4.5 mm drill. To prevent the wooden timber batten from tearing on the underside, place the timber batten on a piece of wood and clamp it to the support surface.

3. Deburr the hole on both sides with a countersink.

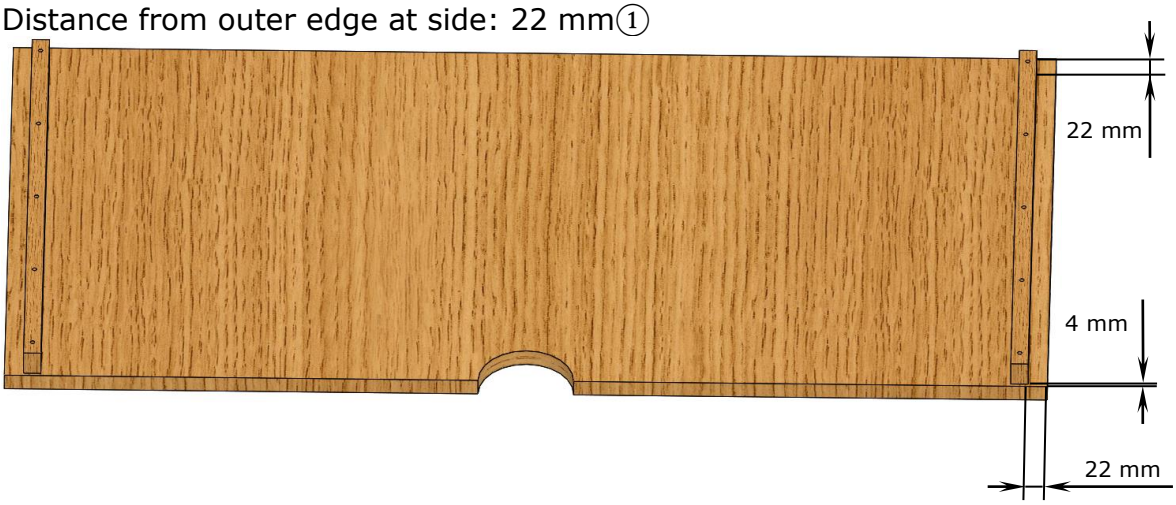
4. Perform this procedure on all five axes.

5. Take the other three ‘short timber battens’ and carry out steps 1 to 4.

6. Take the two ‘long timber battens’ (30x20x 1,115 mm ①) and drill the holes in the same way. Technical drawing, see page 19.

7. Take a seat cover (1,300x650 x 20 mm) and position two ‘short timber battens’ (30x20x 624 mm ①) on the left and right. Secure the two timber battens with two screw clamps each. Do not cover the drill holes. Technical drawing, see page 17.

   Distance from bottom edge: 4 mm
   Distance from outer edge at side: 22 mm①



8. Take the seat cover and position the ‘long timber batten’ (30x20x 1,214 mm ①) between the two ‘short timber battens’. Secure the timber batten with two screw clamps each. Do not cover the drill holes.

   Distance from the bottom edge: 150 mm

9. Check the measurements again and correct them if necessary.

10. Use the cordless screwdriver and the 4.5 x 45 mm chipboard screws (15x) to screw the timber battens onto the seat cover.

11. Take the second seat cover and carry out steps 1 to 10.

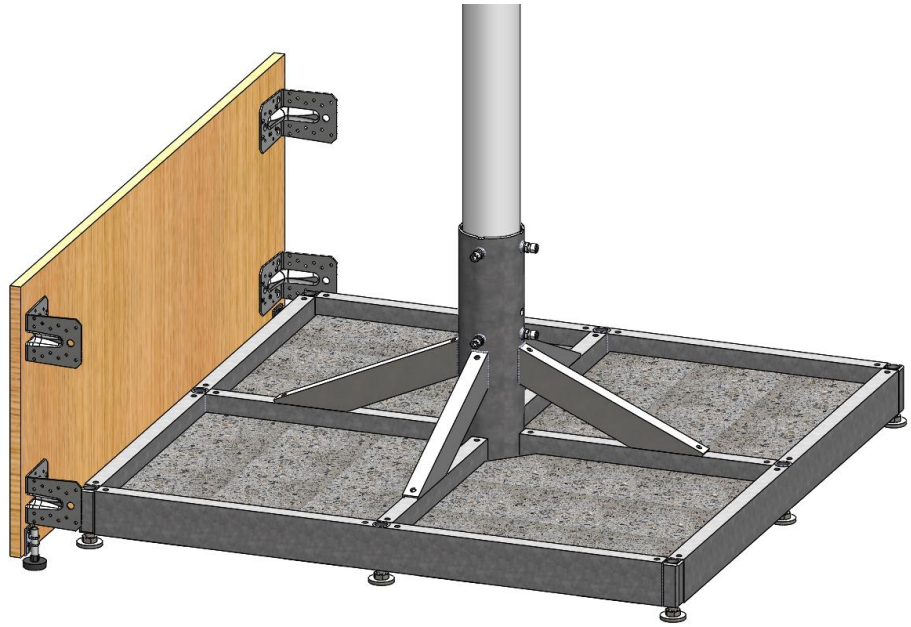
Assembly

Ensure that the following points have been completed:

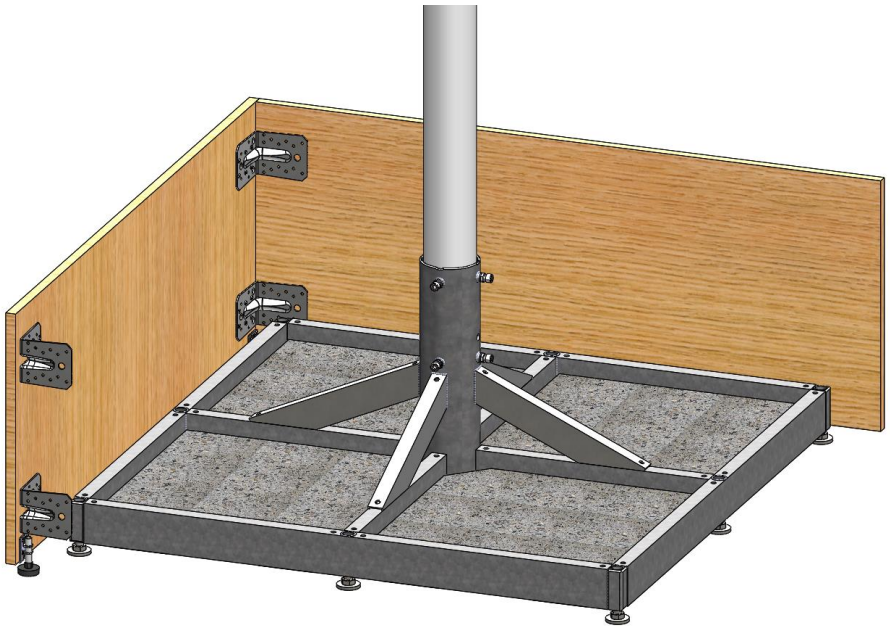
- The parasol respectively pedestal is in the desired position.
- A sufficient number of concrete slabs XZ49 have been laid in accordance with the size of the parasol.
- The parasol is open and standing upright.

Assemble the seat platform in the order shown.

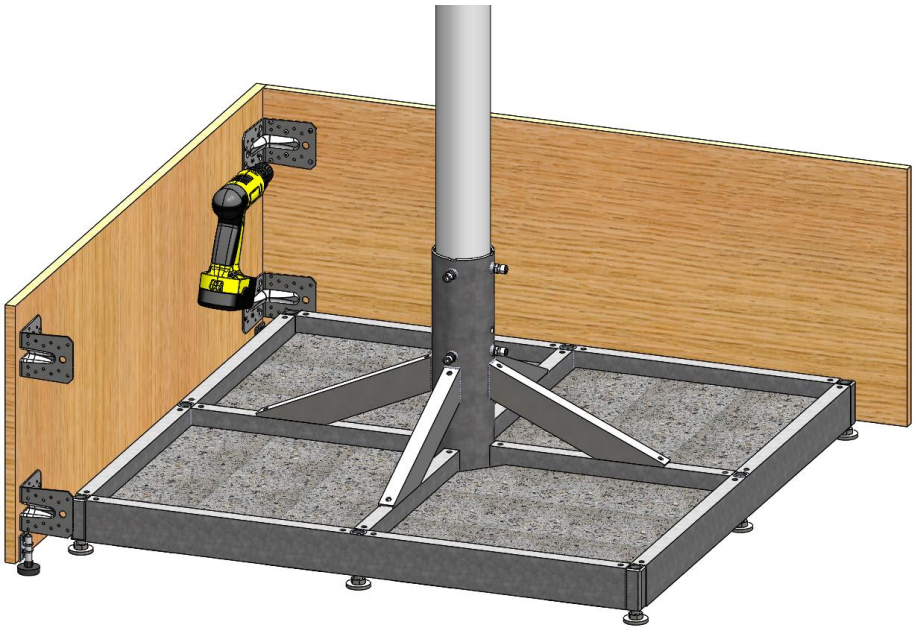
1. Attach a 'long side panel' to the pedestal. If you have adjustable feet, align it using a spirit level.



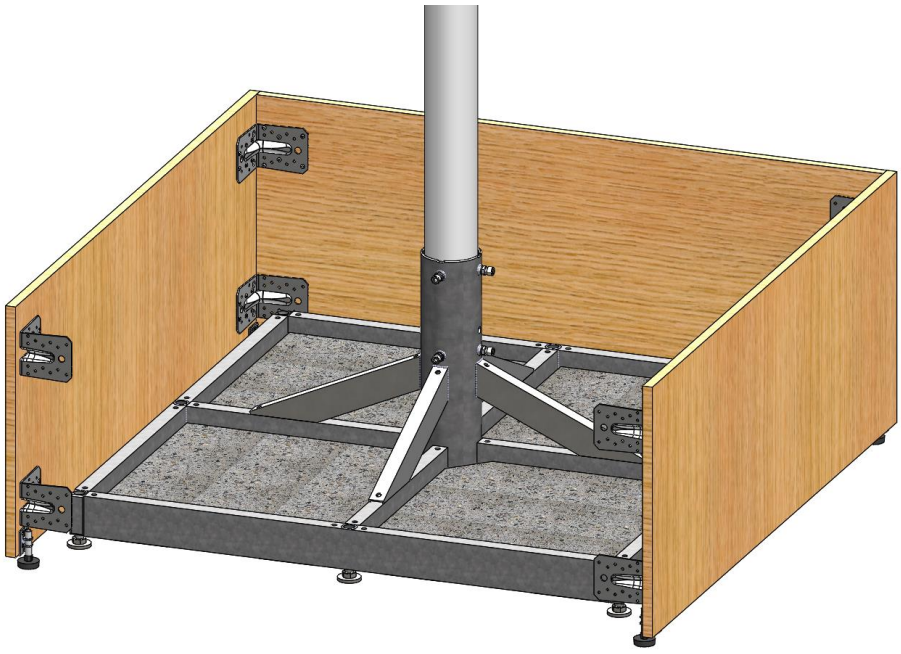
2. Place a 'short side panel' at a right angle to the 'long side panel'.



3. Connect the two side panels using the 4 x 17 mm chipboard screws (12x) and the cordless screwdriver through the holes in the two angle connectors. Ensure that the outer edges are as flush as possible and lie flat against each other.

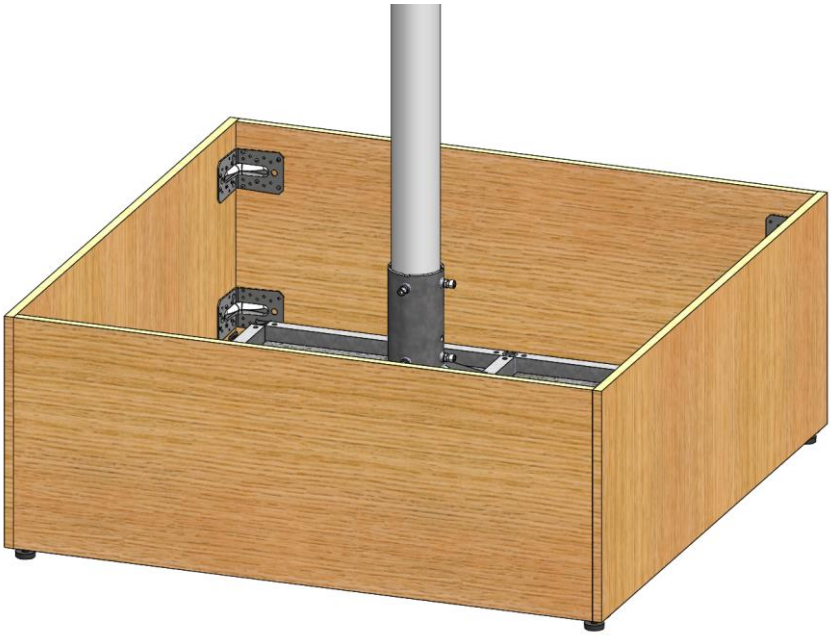


4. Place the second 'long side panel' at a right angle to the 'short side panel'. If you have adjustable feet, align them using a spirit level.



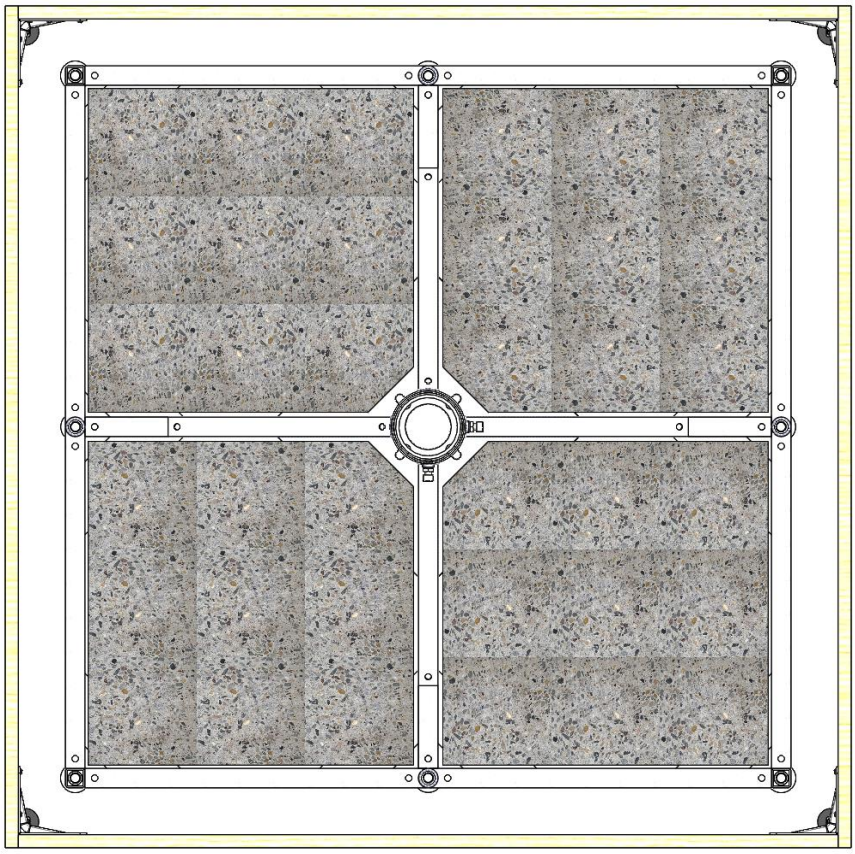
5. Connect the two side panels with the chipboard screws as described in step 3.

6. Place the second ‘short side panel’ between the two ‘long side panels’.



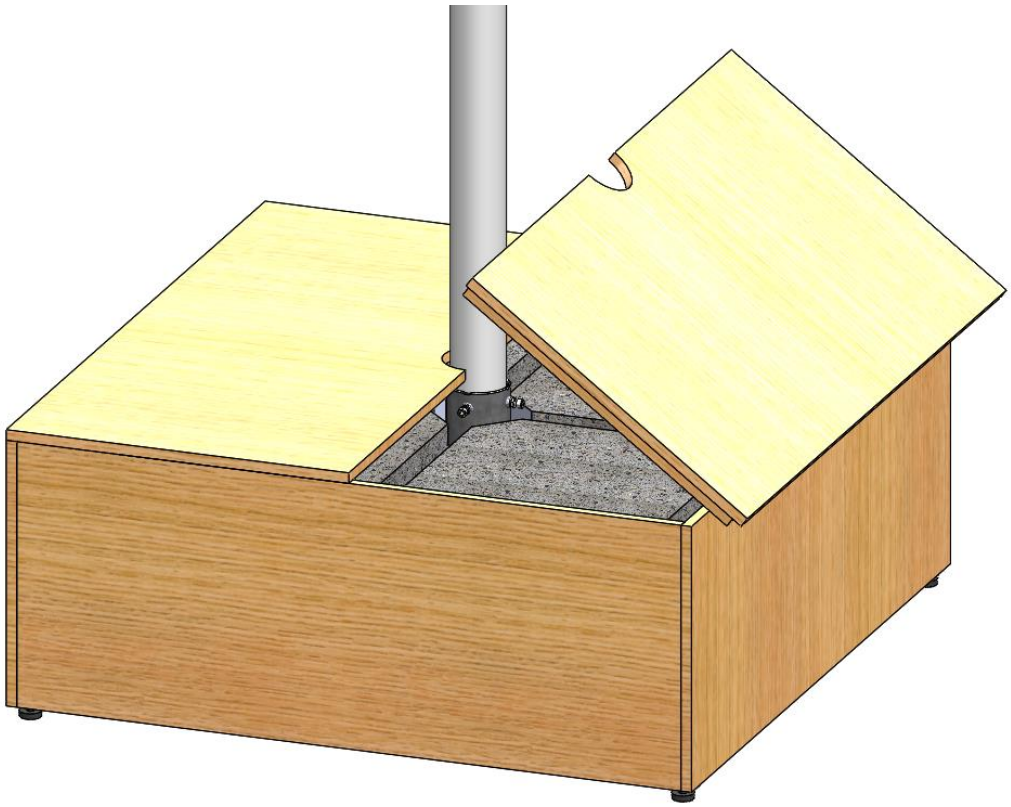
7. Connect the two side panels using chipboard screws, as described in step 3.

8. Ensure that the seat platform is positioned correctly:
   - Parallel to the pedestal.
   - Equal distances from the pedestal.

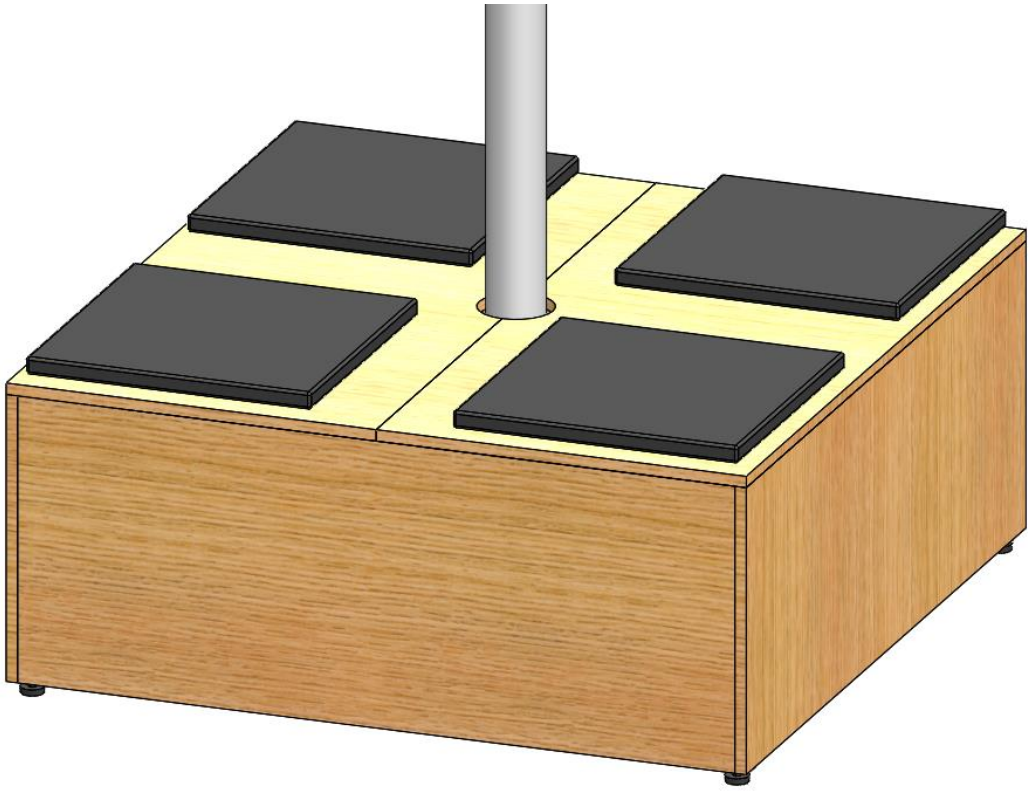


9. Place the remaining layers of concrete slabs in the pedestal.

10. Place the two seat covers on the seat platform. The screwed-on timber battens centre the cover on the box and align it at a right angle again.

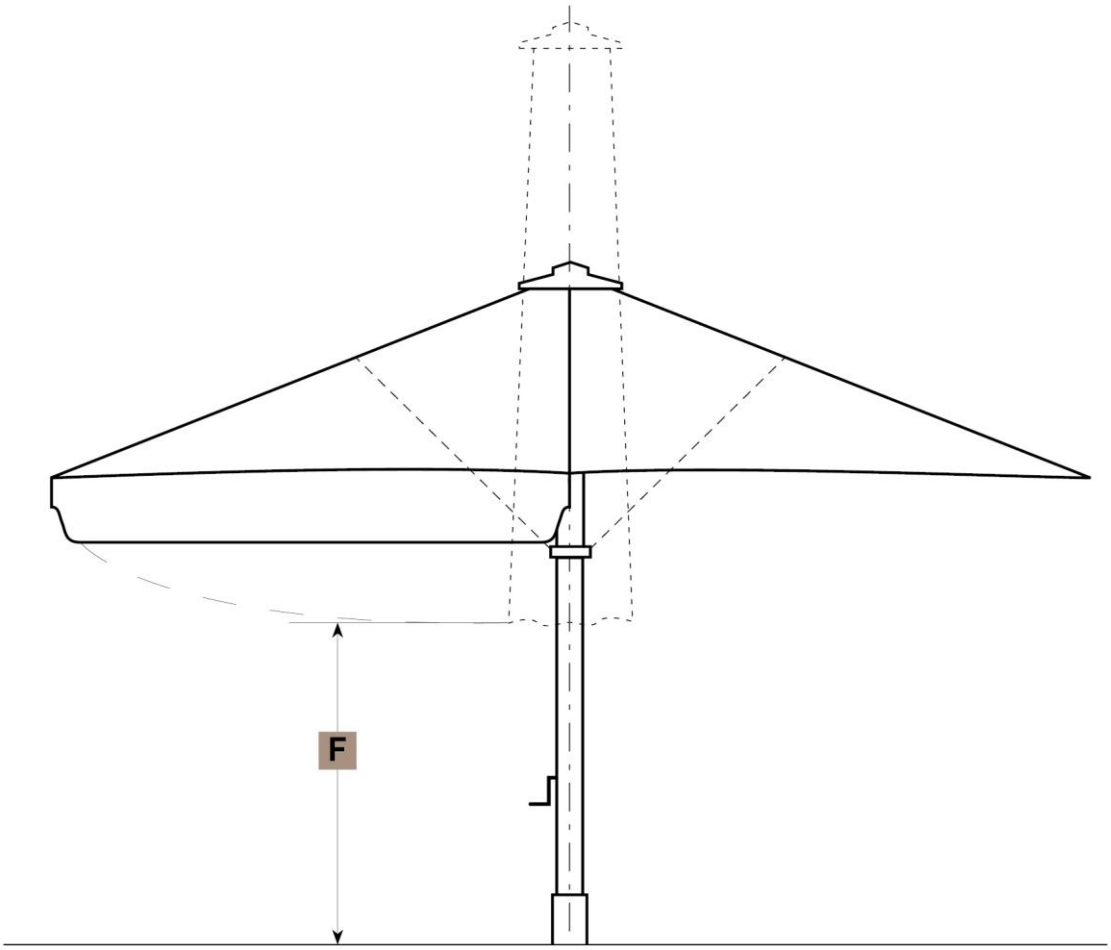


11. Place the seat cushions on the seat platform.

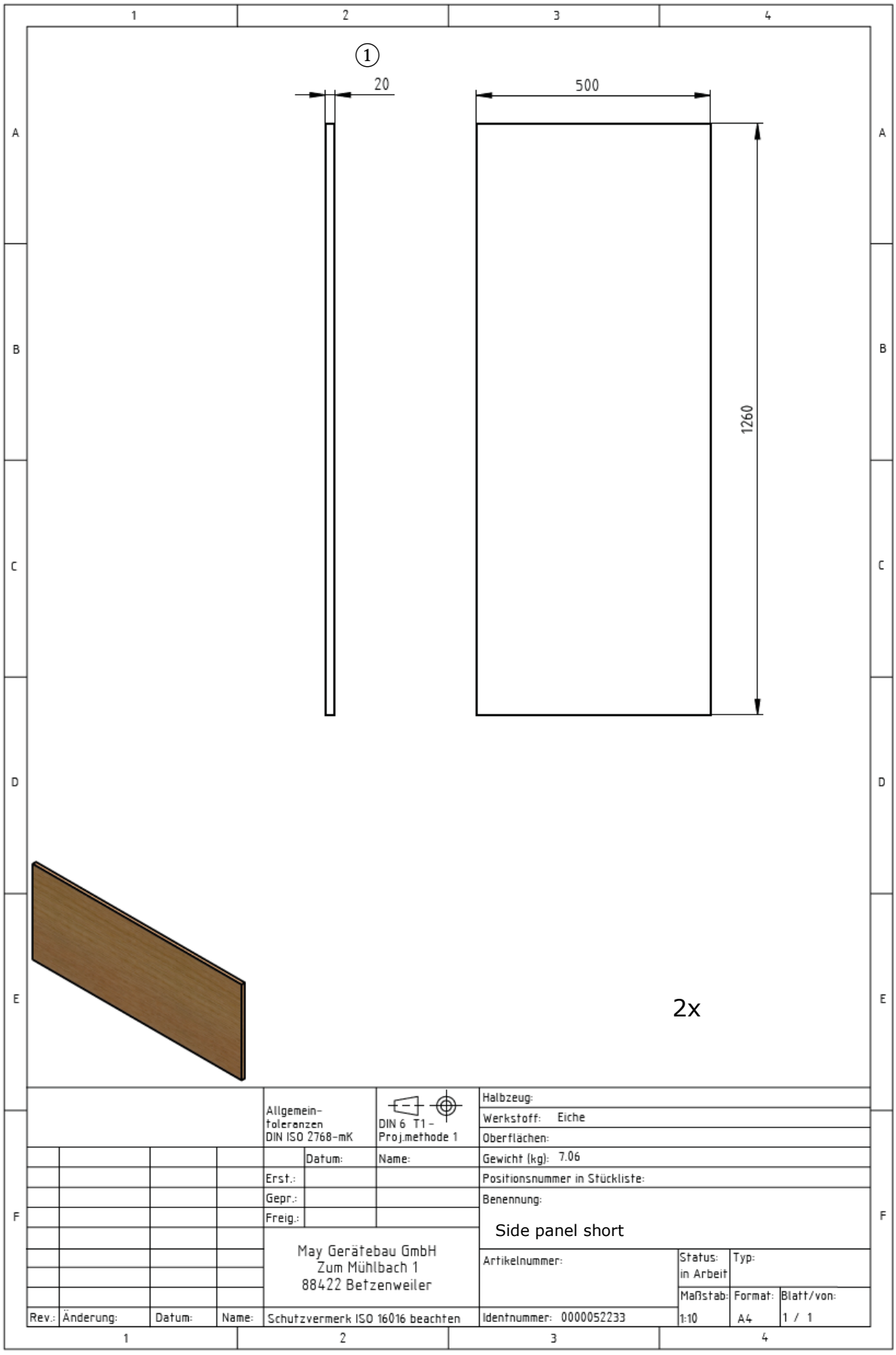


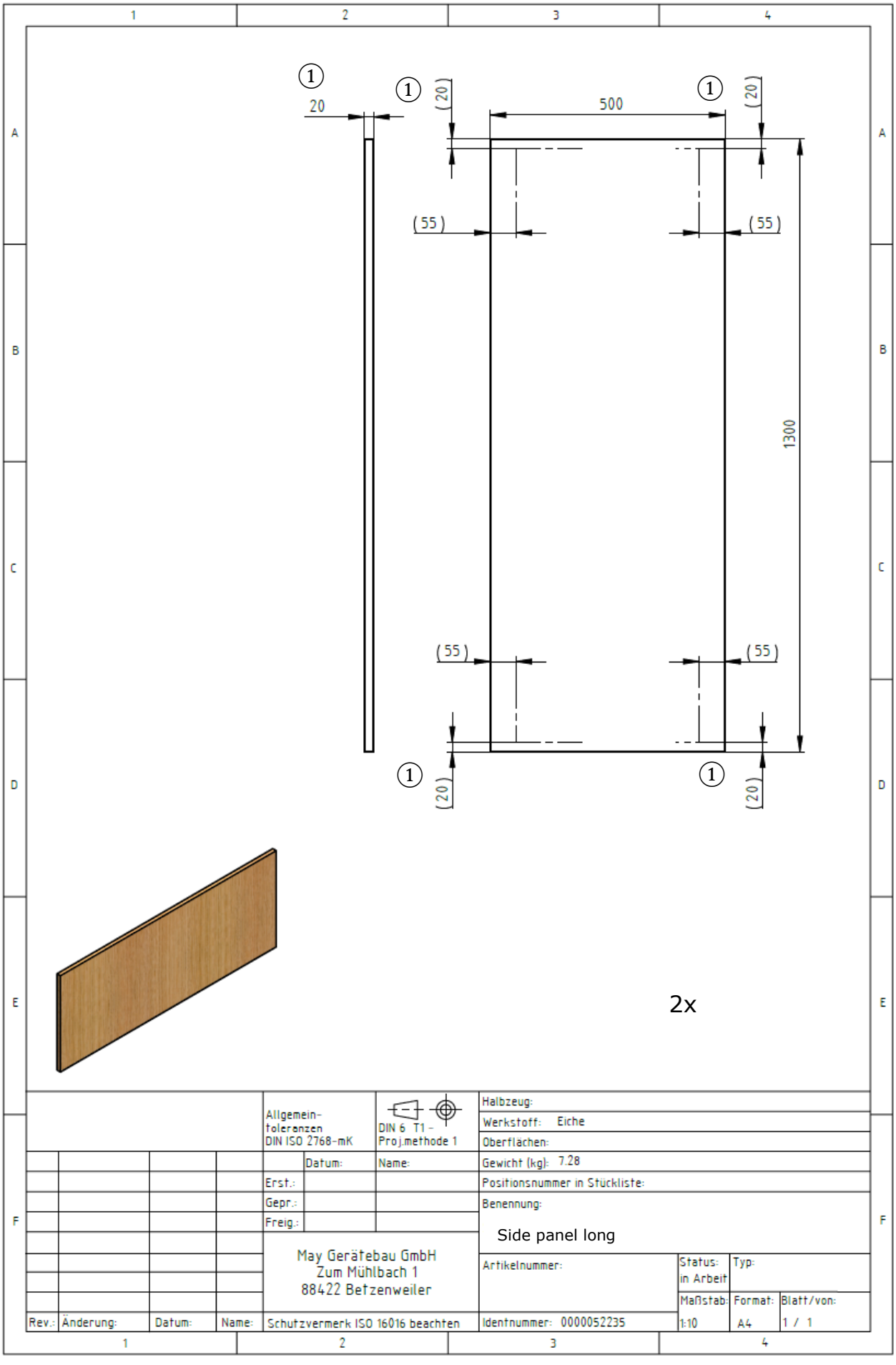
Application parasol sizes

The seat platform cannot be used with all ALBATROS parasol sizes. The measurement ‘F - ground clearance from spoke edge’ must be at least 60 cm. Otherwise, the parasol cannot be closed completely. You can find this measurement in the tables in the ‘Commercial Parasols Catalogue’. Or on the homepage: www.may-online.com



Technical drawing

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Gewicht (kg): 7.28
Positionsnummer in Stückliste:
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Side panel long
May Gerätebau GmbH
Zum Mühlbach 1
88422 Betzenweiler
Artikelnummer:
Status:
in Arbeit
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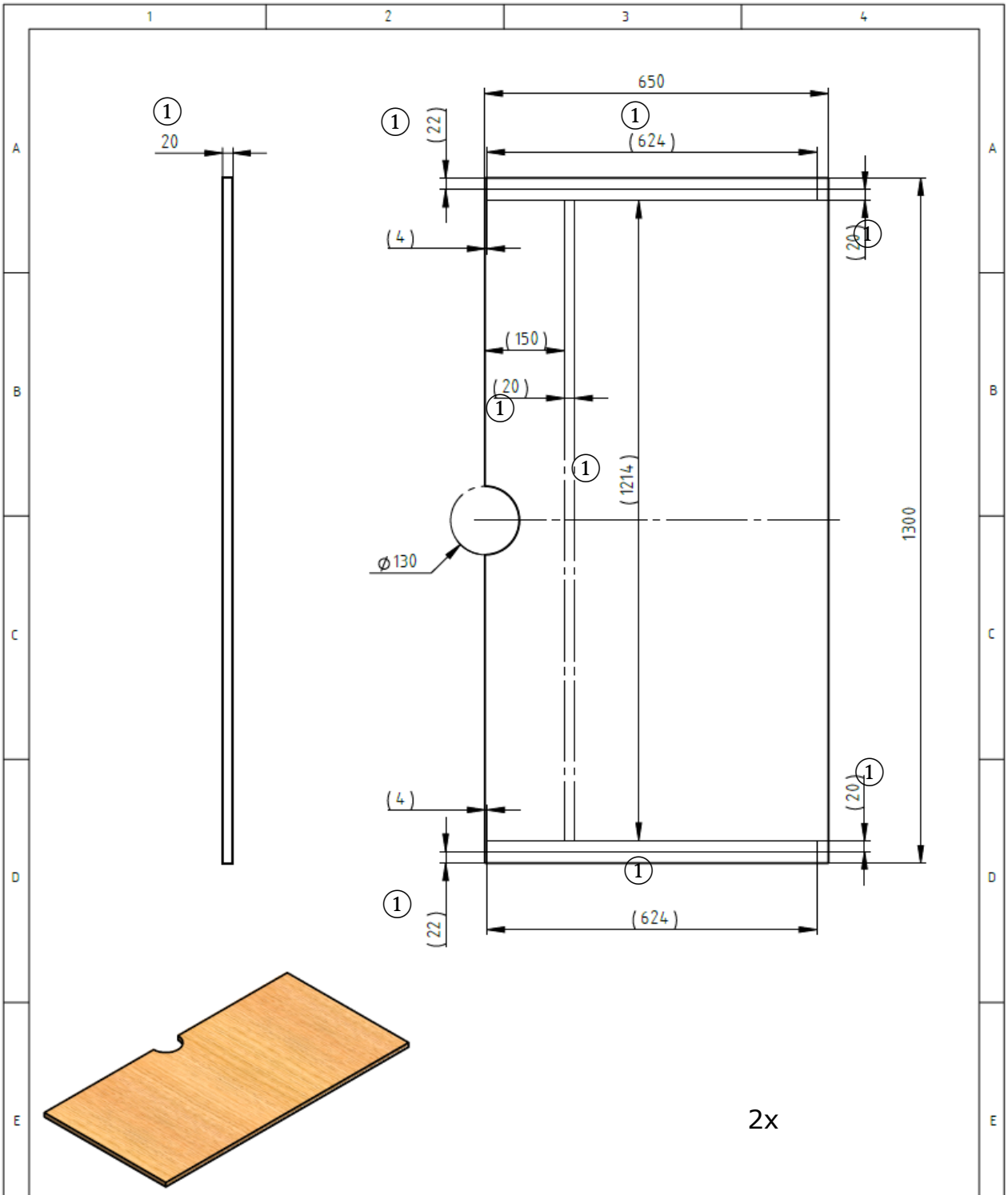
Rev.:
Änderung:
Datum:
Name:
Schutzvermerk ISO 16016 beachten
Identnummer: 0000052235


650
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Seat cover
May Gerätebau GmbH
Zum Mühlbach 1
88422 Betzenweiler
Schutzvermerk ISO 16016 beachten
Identnummer: 0000052240
Artikelnummer:
Status: in Arbeit
Typ:
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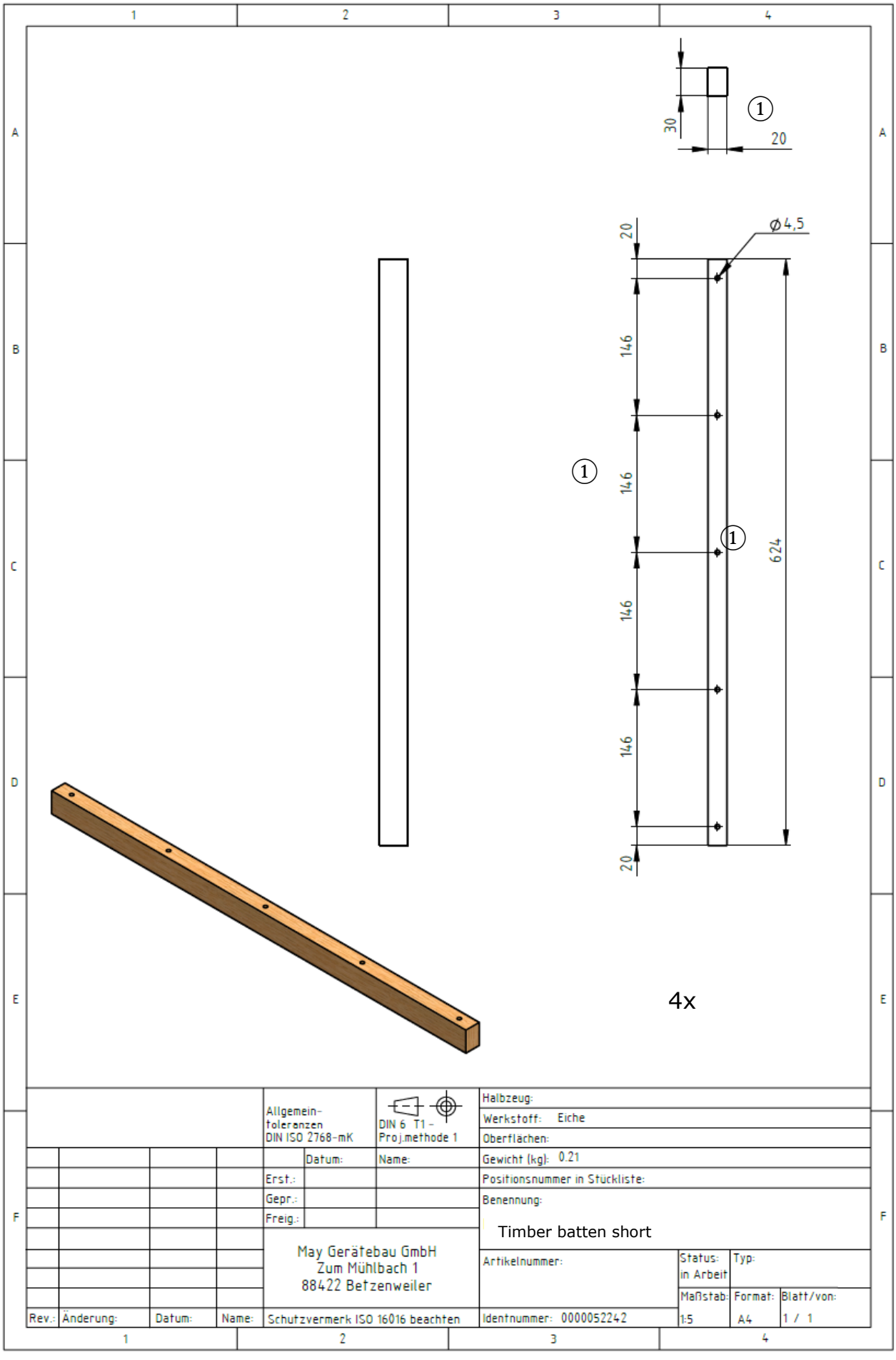
Allgemeintoleranzen DIN ISO 2768-mK
DIN 6 T1 - Projektmethode 1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DIN 6 T1 -
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Werkstoff: Eiche
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Gewicht (kg): 0.21
Positionsnummer in Stückliste:
Benennung:
Timber batten short
May Gerätebau GmbH
Zum Mühlbach 1
88422 Betzenweiler
Artikelnummer:
Status:
in Arbeit
Typ:
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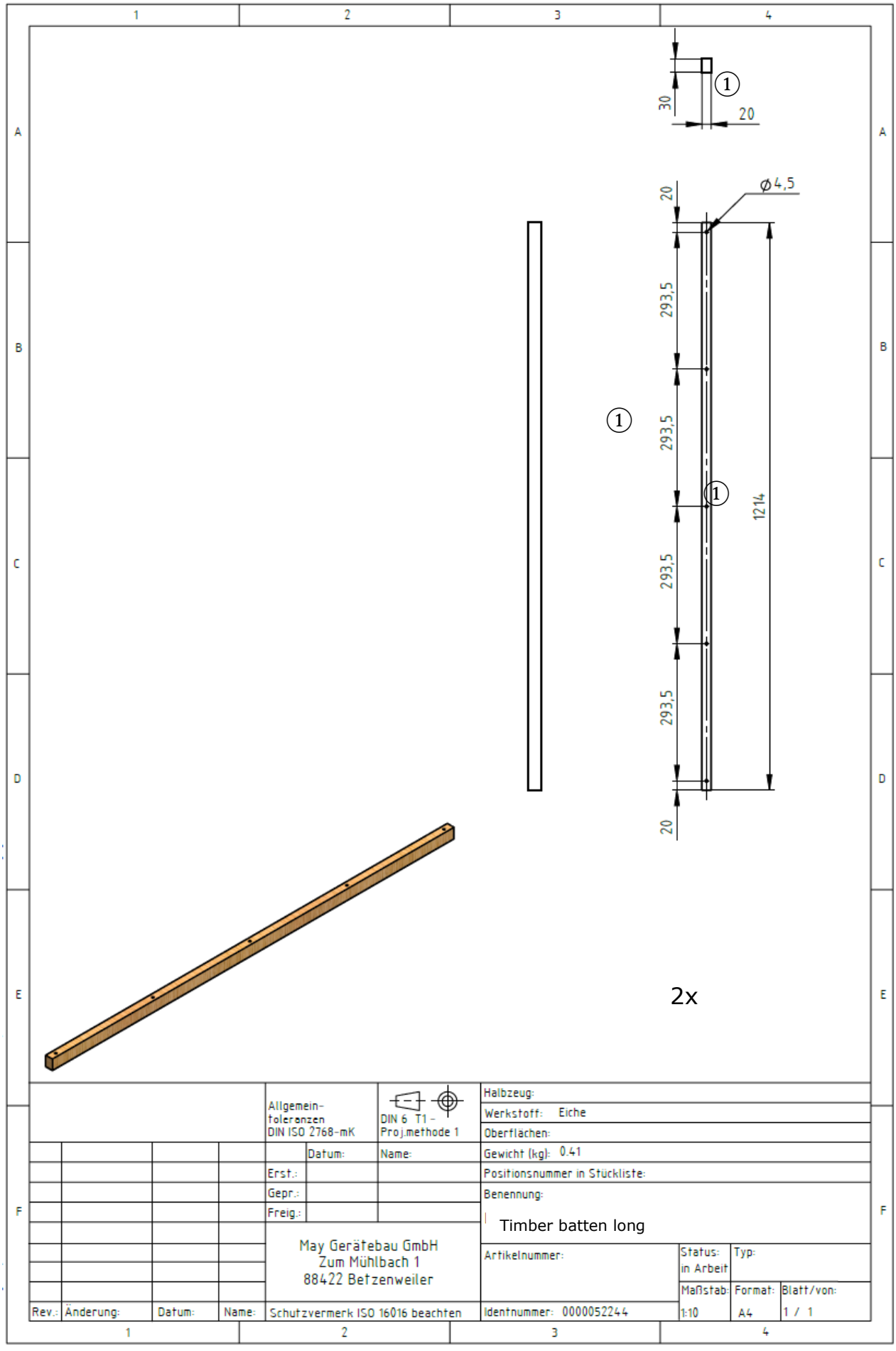
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toleranzen
DIN ISO 2768-mK
DIN 6 T1 -
Proj.methode 1
Datum:
Name:
Erst.:
Gepr.:
Freig.:
Halbzeug:
Werkstoff: Eiche
Oberflächen:
Gewicht (kg): 0.41
Positionsnummer in Stückliste:
Benennung:
Timber batten long
May Gerätebau GmbH
Zum Mühlbach 1
88422 Betzenweiler
Artikelnummer:
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in Arbeit
Typ:
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