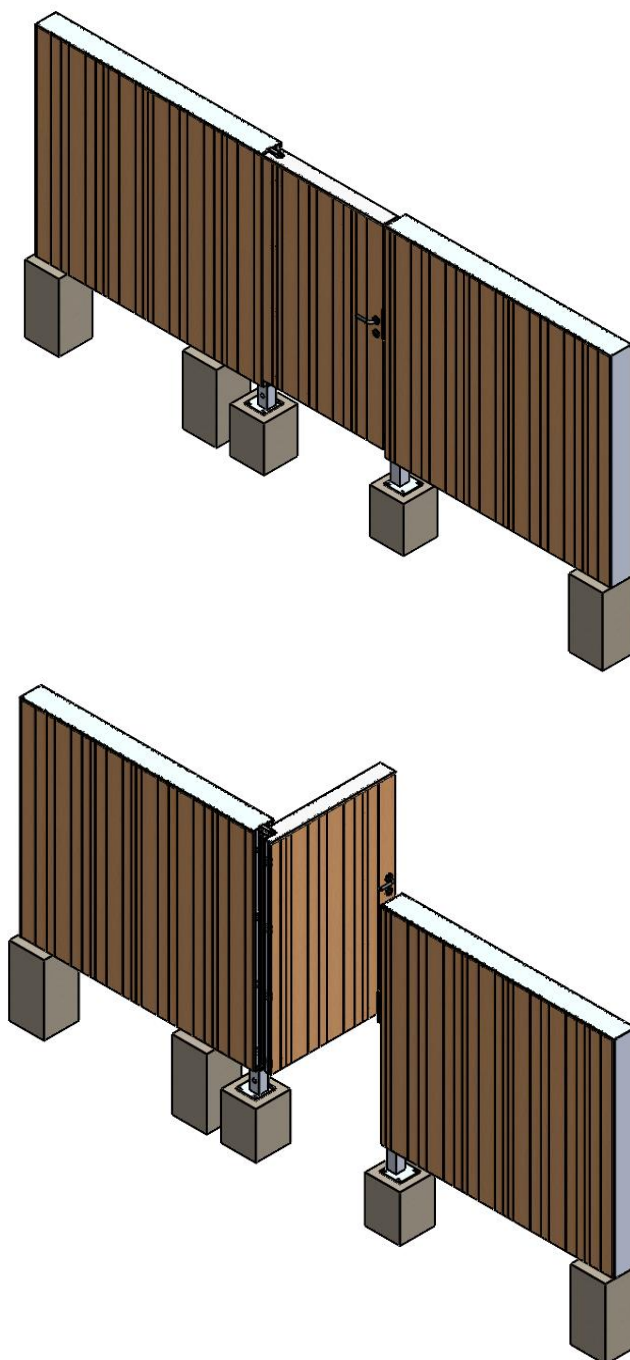


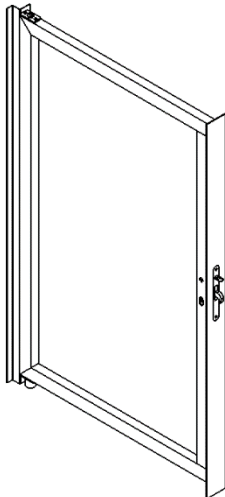
Fence gate

Assembly manual

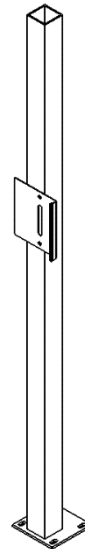


Kit contents

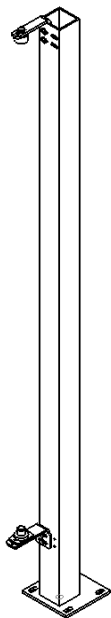
1x gate



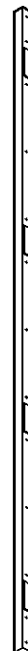
1x lock post with lock plate



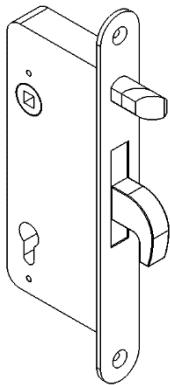
1x hinge post with hinges



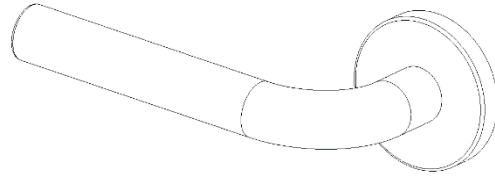
4x protection



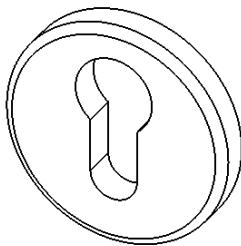
1x Locinox H-Wood lock (assembled)



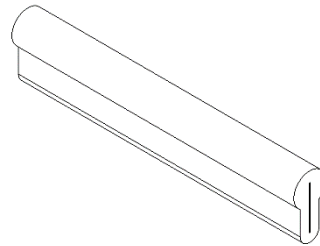
2x door handles with rosette



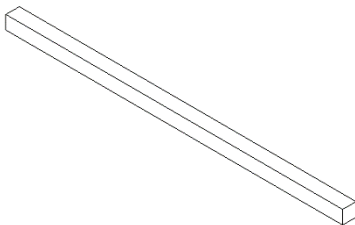
2x cylinder escutcheon plates



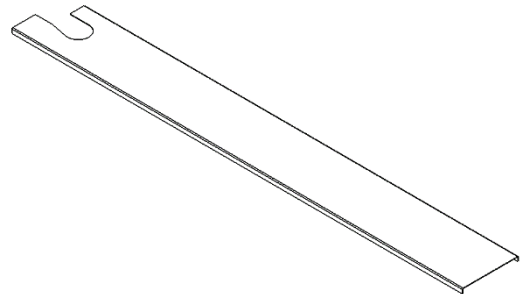
1x cylinder lock 70+80



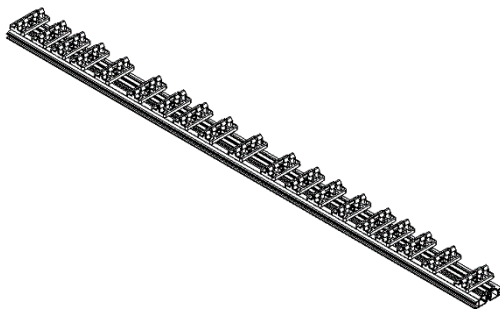
1x 200mm square spindle



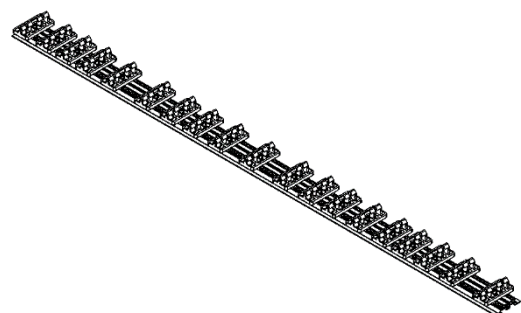
1x pre-sawn Anthra-Zinc finish profile



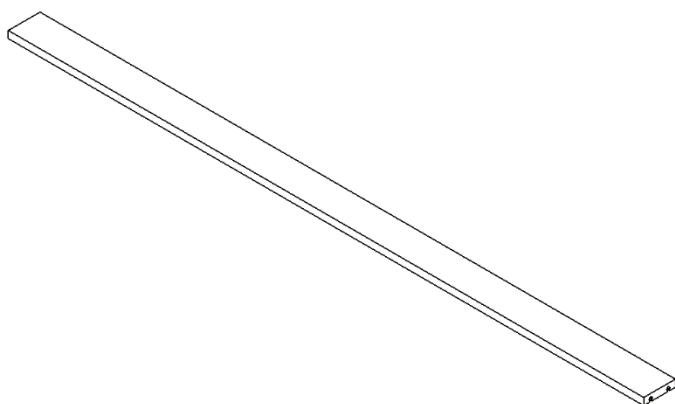
...x 24mm rails with clips
 (gate and fencing road-side)



...x 12mm rails with clips
 (gate garden-side)



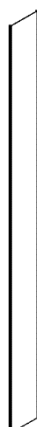
...x 20mm cladding
(one or more widths depending on the profile)



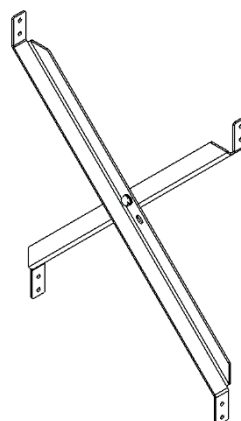
...x fencing post
(length 2,700mm or 3,000mm)



...x Anthra-Zinc finish profile
(length 2,500mm)



1x reinforcement cross, pre-assembled



Assembly

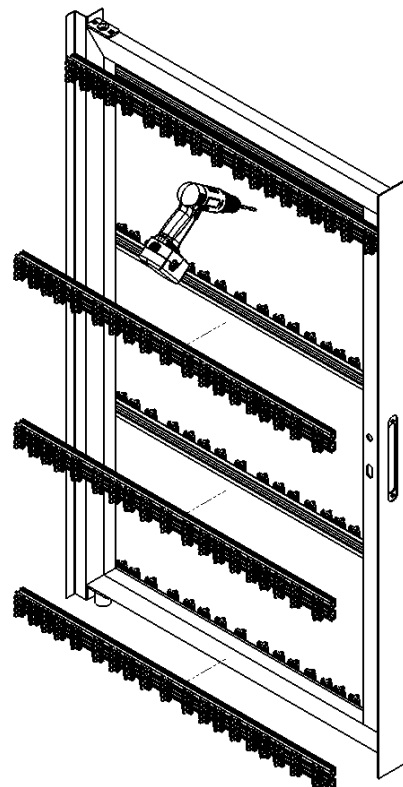
Pre-assembly of gate

1. Installing the rails

Lay the 24mm rails on the road-side (long side) and the 12mm rails on the garden-side (short side). Make sure the profiles are properly aligned on both sides.

The centre distance to the bottom of the gate should be 35, 535, 1,035 and 1,535mm respectively. This ensures the rails will be the same height as the fencing rails which will be installed later.

Once the rails are correctly positioned, drill with a $\varnothing 4$ through the rails and the frame. Then screw in DIN7504 - 4.2x38mm self-drilling screws.



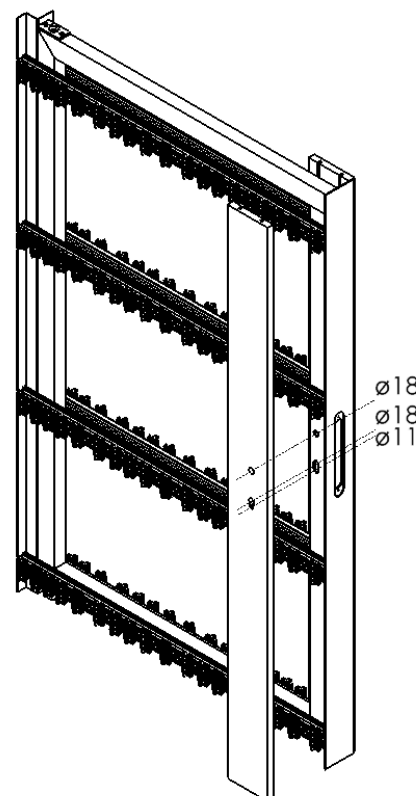
2. Preparing and mounting the wood

Take the boards for the gate. Check them by placing them on the rails. Saw them all to a length of 1,730mm (total height – 70 mm).

Place the two boards on the lock side. Mark up where the lock holes go. Drill the two boards as shown in the drawing.

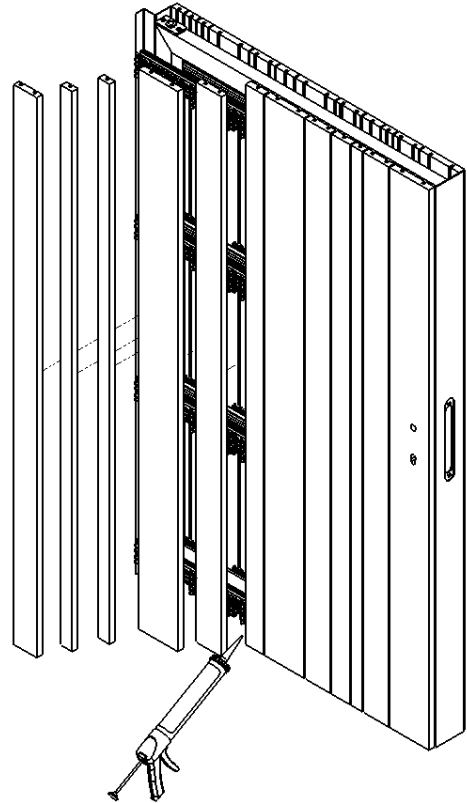
$\varnothing 18$ for the square spindle

$\varnothing 18$ and $\varnothing 11$ for the cylinder lock



Add silicone to the lower clips to prevent the cladding from sliding.

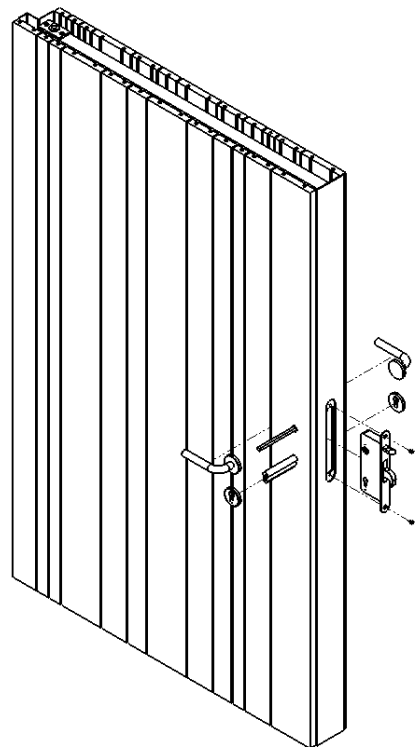
Then add the cladding.
(This can also be done after the gate is up.)



3. Finishing the gate

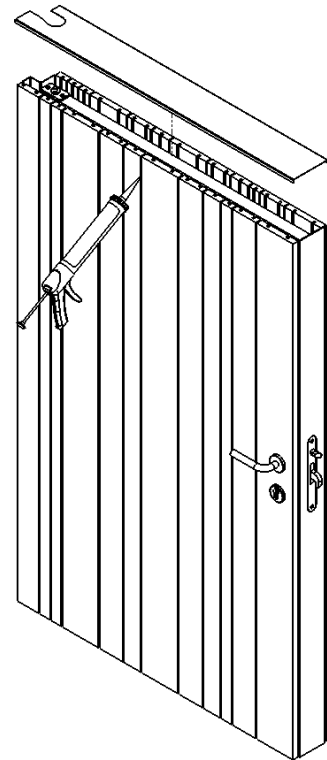
Take the square spindle, the cylinder lock, the two handles with their rosettes and the two cylinder escutcheon plates.

Insert the square spindle and the cylinder lock into the lock. Finish with the handles and the cylinder escutcheon plates.



Place the pre-sawn Anthra-Zinc finish profile on the gate.
Secure it with silicone.

The gate is ready.



Assembling the fencing and the fence gate

1. Foundation shafts and installing the lock post and hinge post

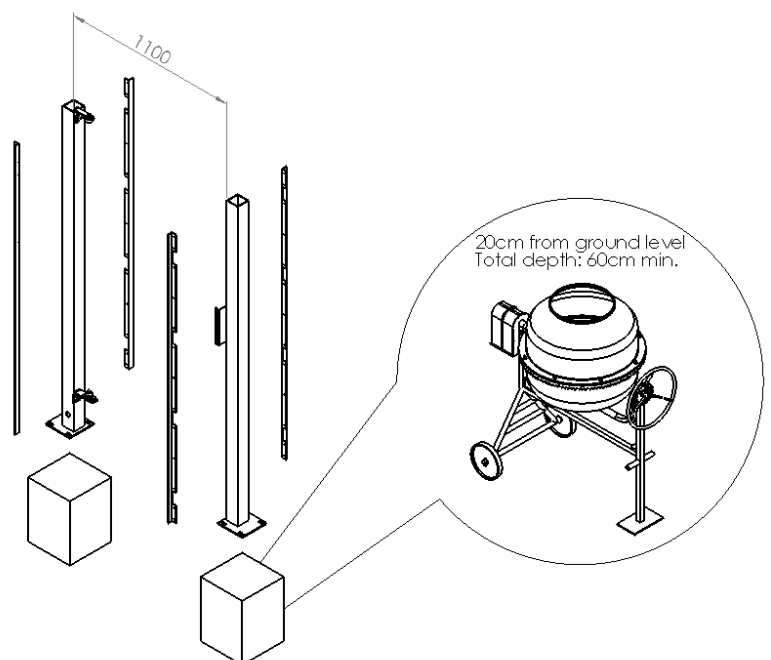
Dig out the two shafts for the posts.
The shafts should measure at least 30 by 30cm and be 60cm deep. They must be 94cm apart.

Fill the two shafts with a standard concrete mix up to 20cm from ground level.

Once the concrete has fully hardened (± 7 days), place the two posts 1,100mm apart.

Use chemical anchoring to fix them in place. M10 wedge bolts can be used, but this depends on the concrete's resistance.

Use DIN7504 – 4.2x38mm self-drilling screws to secure the protection in place.

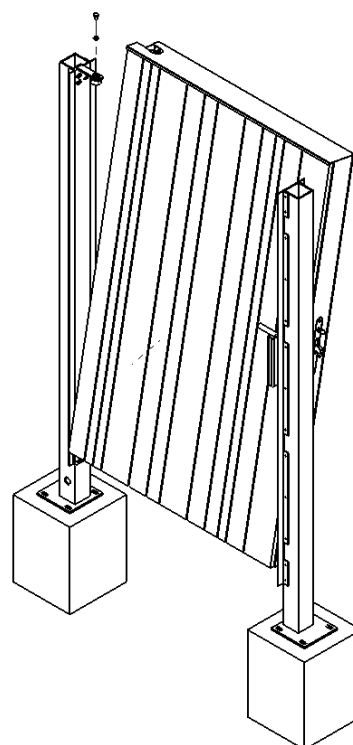


2. Installing the gate

Remove the bearing from the top of the hinge post.

Place the gate on the lower hinge and raise it above the bearing and the fixing bolt.

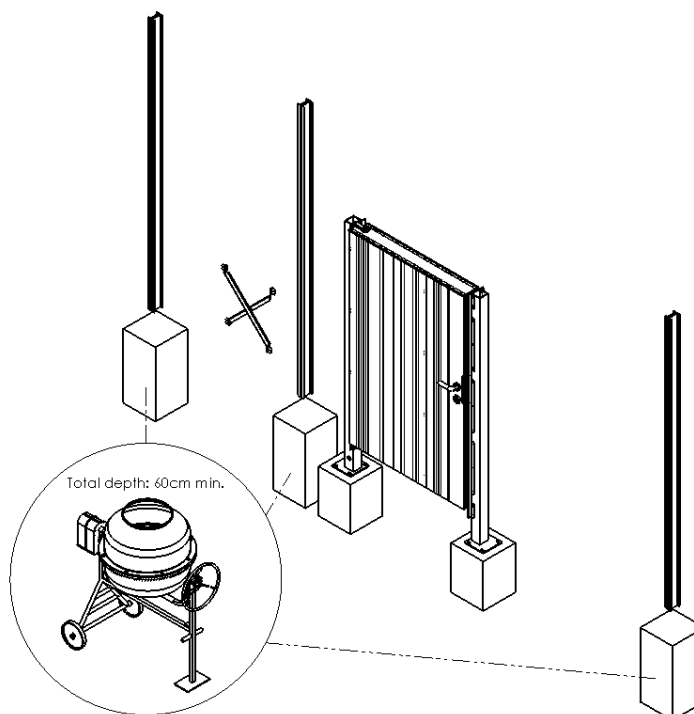
Adjust the two hinges so they line up. You can check this by comparing the distance of wood between the gate and the posts. It should be 50mm on the road-side (long side) and 2mm on the garden-side (short side).



3. Installing the fencing posts

Place the fencing posts every 180cm, apart from the post nearest to the hinge post. The distance here should be 38cm, so as to be able to place the reinforcement cross with a DIN7981 - ST 5.5x38mm sheet metal screw.

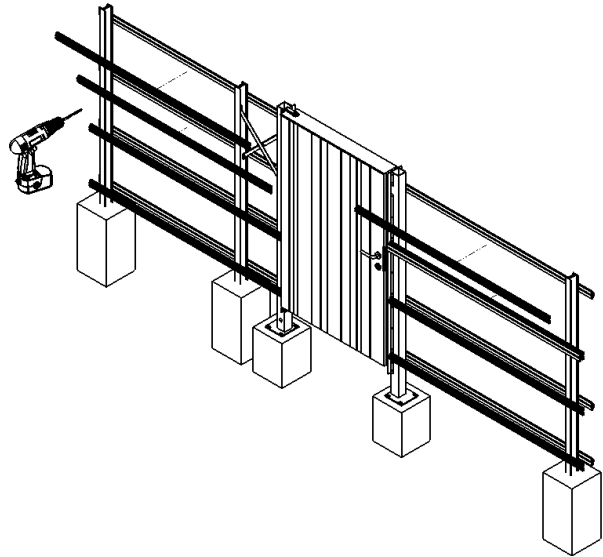
Bury the fencing posts to a depth of 60cm and fill in holes with quick-setting concrete, as near as possible to ground level.



4. Preparing the fencing cladding

Place 24mm rails on both sides of the fencing. Make sure the profile is at the same level front and back.

Secure the rails to the fencing posts using DIN7504 – 4.2x38mm self-drilling screws.



5. Covering the fencing

Saw wood to the required length so that it is 10 to 20mm above ground level. This is to avoid the wood absorbing humidity (depending on the location).

Add silicone to the lower clips and then install all the cladding.

Measure and saw the Anthra-Zinc finish profiles to the correct length. Mitre the two upper corners and secure them with silicone too.

