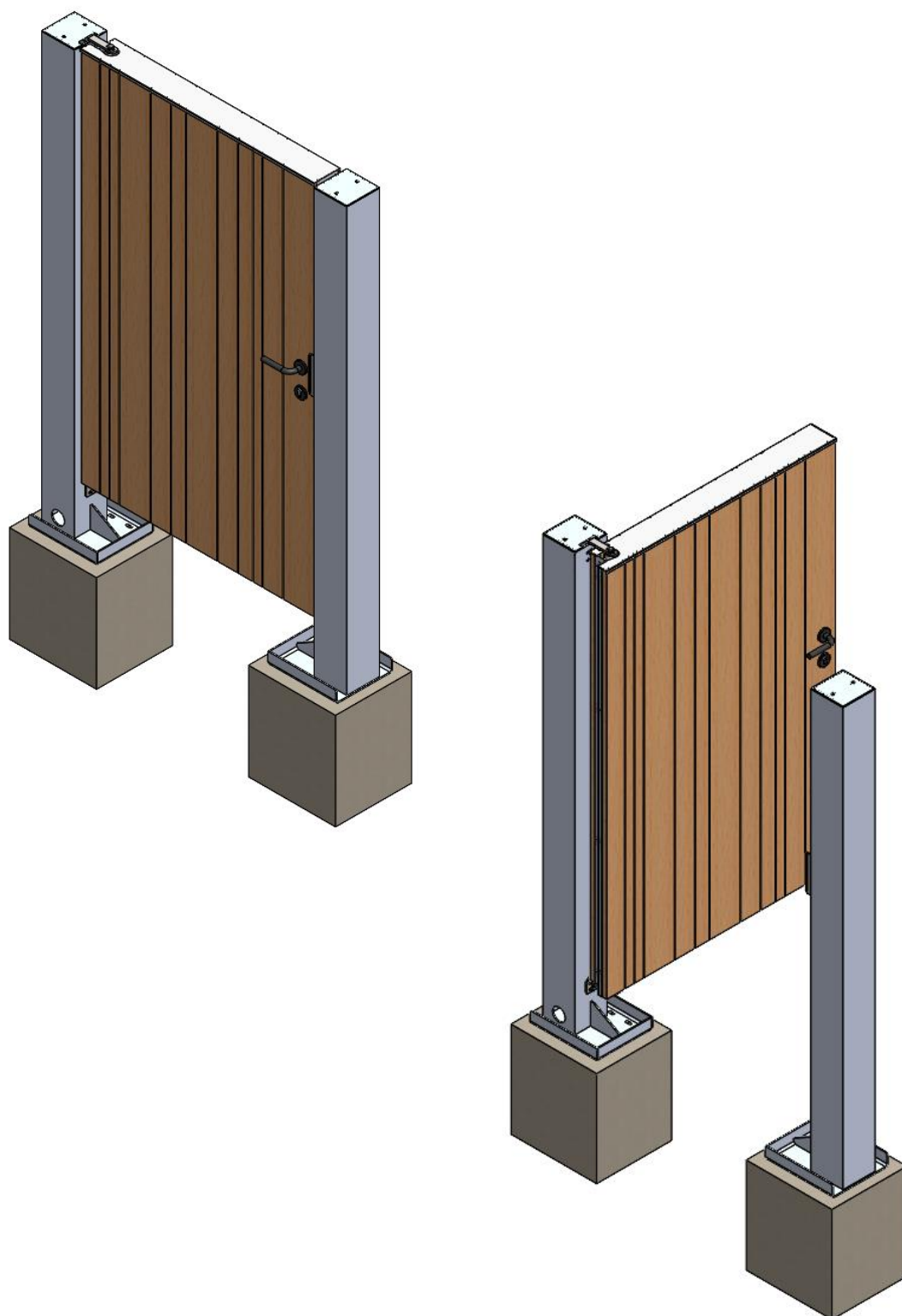


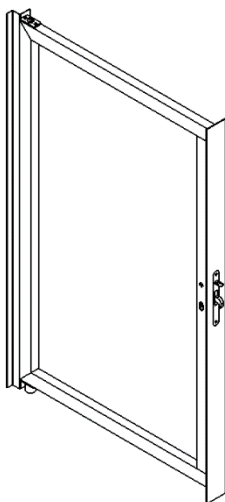
Free-standing gate

Assembly manual

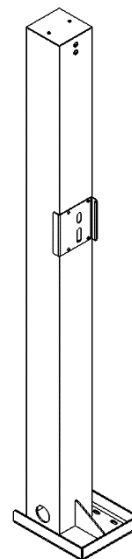


Kit contents

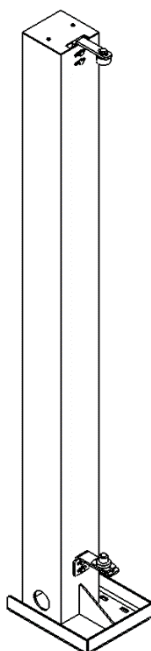
1x gate



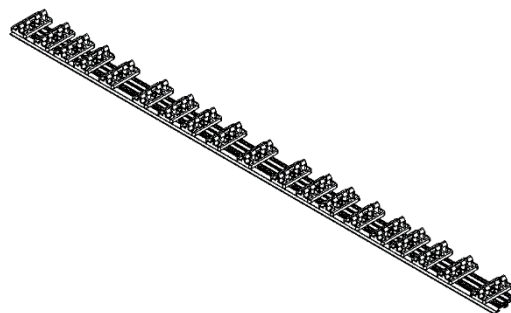
1x lock post with lock plate



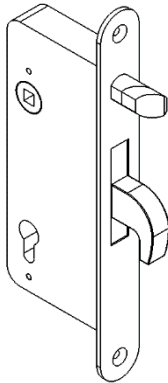
1x hinge post with hinges



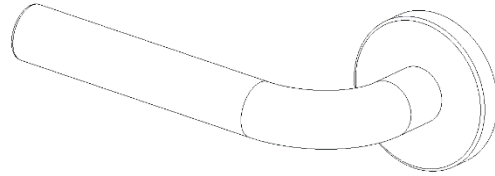
...x 12mm rails with clips



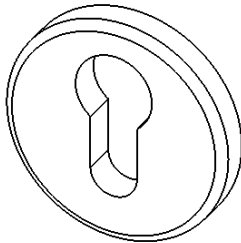
1x Locinox H-Wood lock (assembled)



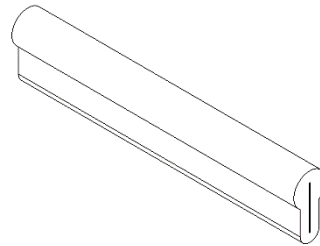
2x door handles with rosette



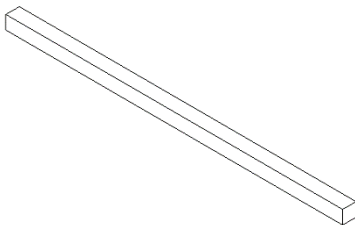
2x cylinder escutcheon plates



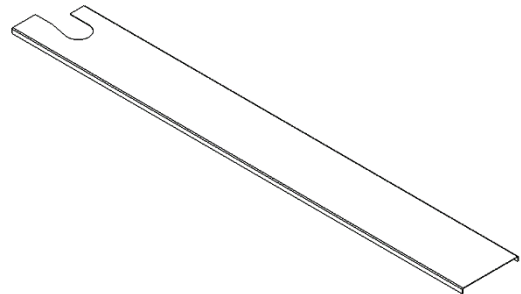
1x cylinder lock 70+70



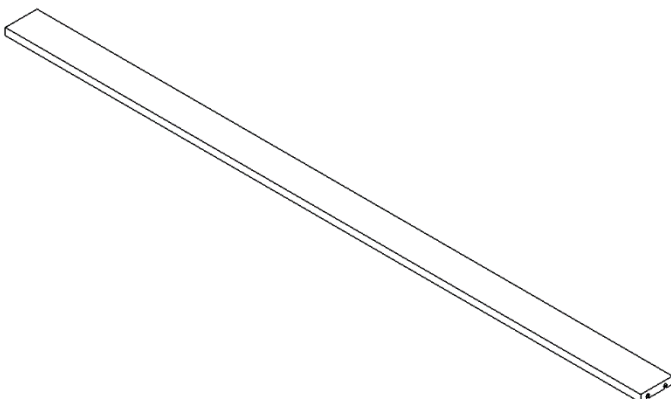
1x 200mm square spindle



1x pre-sawn Anthra-Zinc finish profile



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



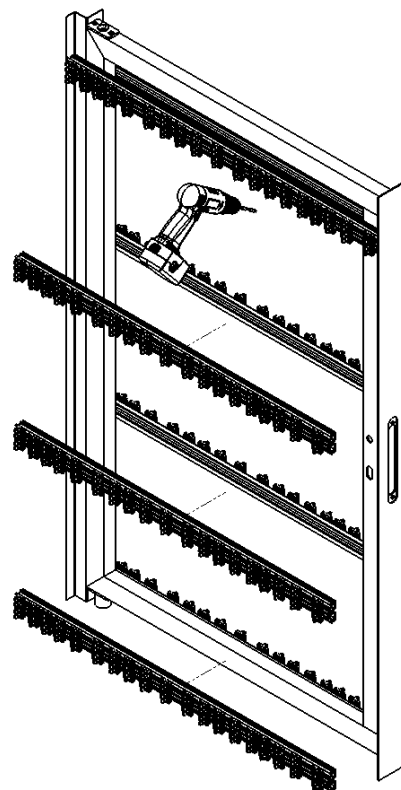
Assembly

Pre-assembly of gate

1. Installing the rails

Place the rails at a distance of ± 50 cm. Make sure the profiles are properly aligned on both sides.

Once the rails are correctly positioned, drill with a $\varnothing 3.5$ through the rails and the frame. Then screw in DIN7504 - 4.2x38mm self-drilling screws.



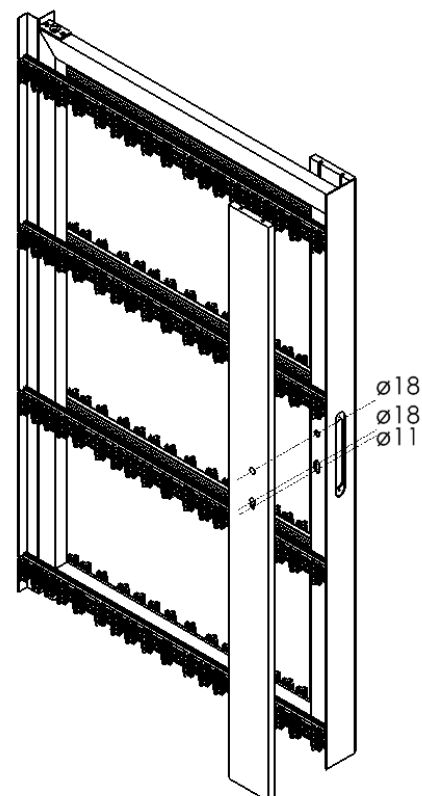
2. Preparing and mounting the wood

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.

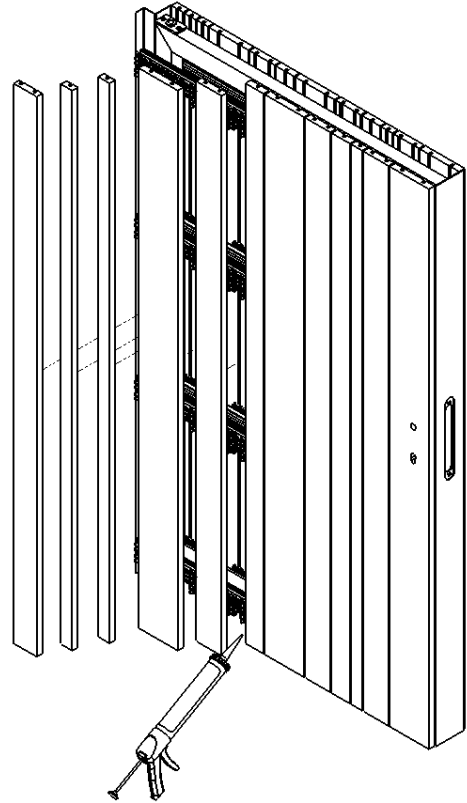
$\varnothing 18$ for the square spindle

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



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

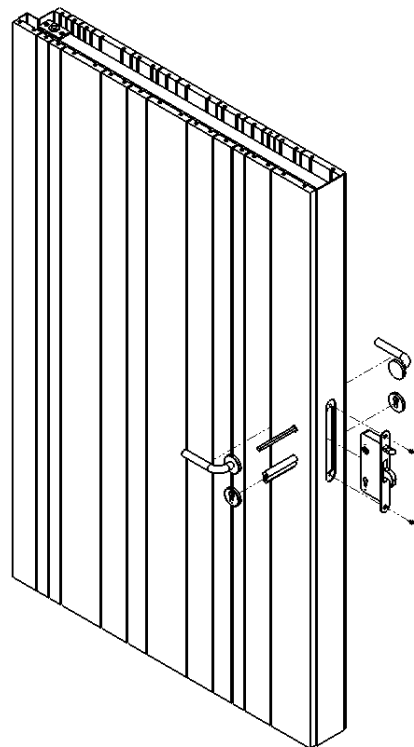
Then add the cladding.
(This can also be done after the gate is up.)



3. Finishing the gate

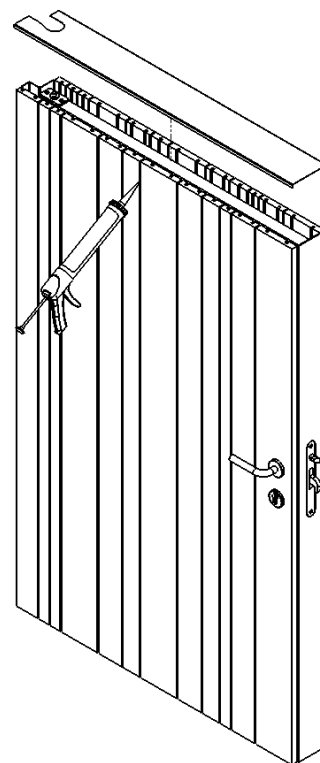
Take the square spindle, the cylinder lock, the two handles with their rosettes and the two cylinder escutcheon plates.

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 free-standing gate

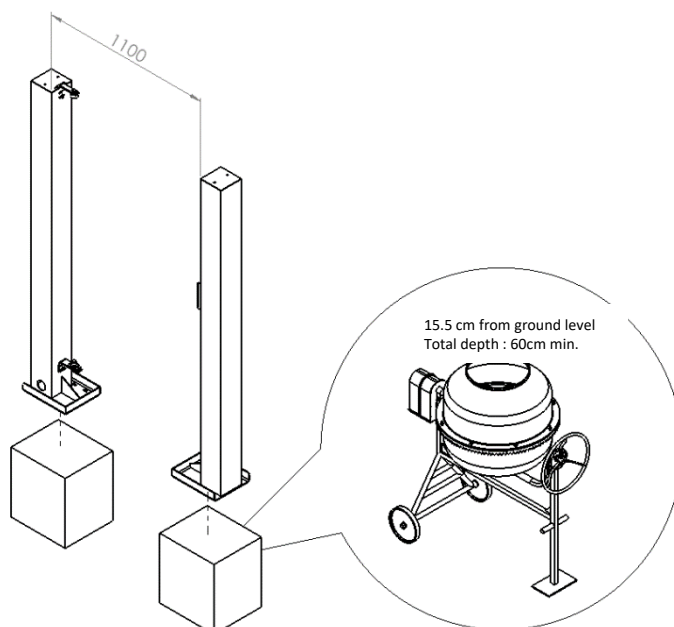
1. Foundation shafts and installing the lock post and hinge post

Dig out the two shafts for the posts. The shafts should measure at least 40 by 35cm and be 60cm deep. They must be 70cm apart.

Fill the two shafts with a standard concrete mix up to 15.5 cm 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.



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 align horizontally. You can check this by comparing the distance of wood between the gate and the posts.

