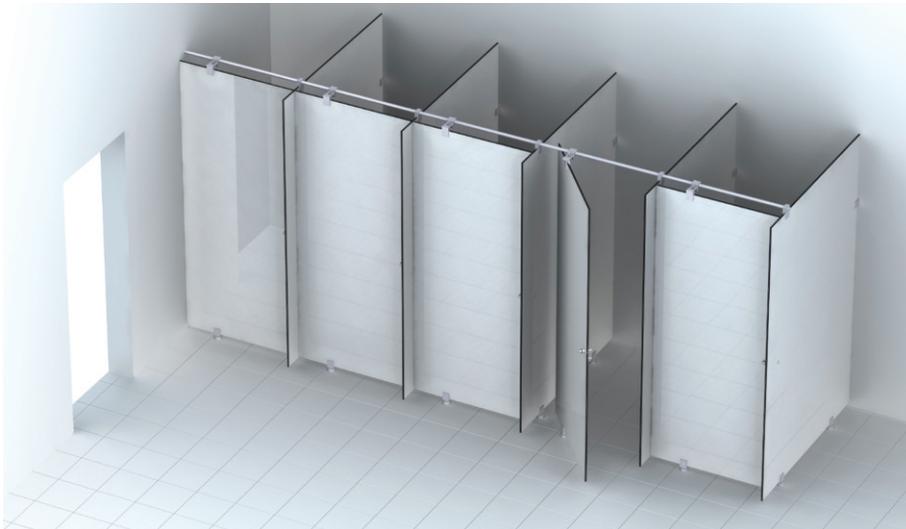


assembly instructions

dividing wall system astec s.200

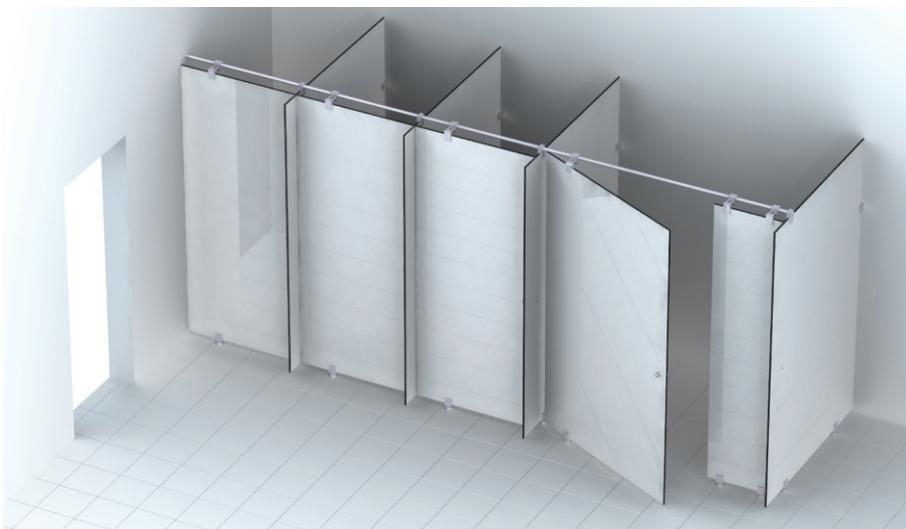
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door opens
outwards



door opens inwards



front cubicle
door opens
outwards or inwards
with side panel

assembly instructions

dividing wall system astec s.200

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ensure that the supplied parts are complete by checking the packing list.

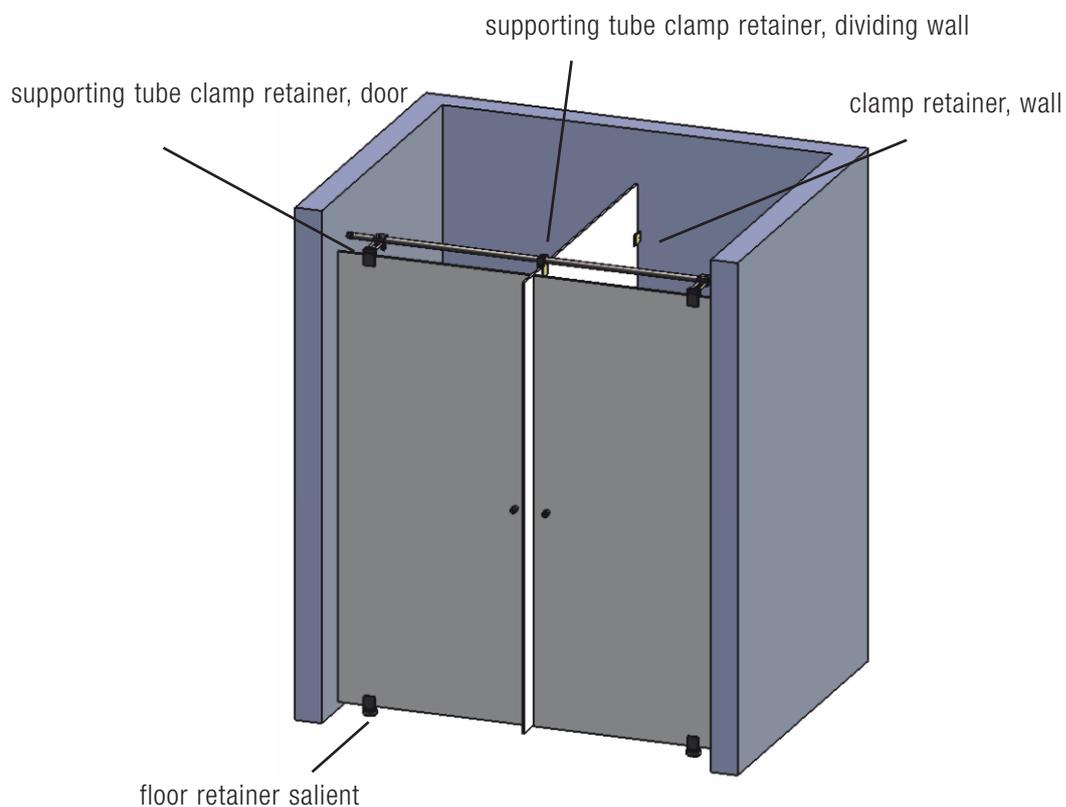
make sure that tools and work materials are to hand:

- allen keys sizes 2, 2.5, 3, 4, 5
- cross-tip screwdriver
- drill
- spirit level and laser measuring instrument
- hacksaw or pipe cutter
- rubber mallet
- half-round file
- screw locking device
- adhesive for rubber/metal bonding

our confirmation of order includes specific drawings which illustrate the position of all the fitting parts.

all glass panels and the supporting tube must be accurately aligned.

important: once the final alignment has been checked all screws must be secured using the screw locking device.

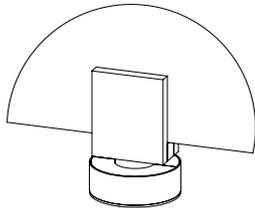


assembly instructions

dividing wall system astec s.200

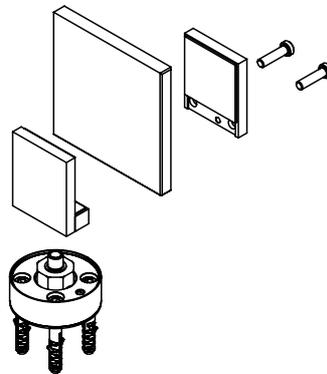
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1. floor retainer salient



21.40.04 floor retainer salient

1.1 assemble floor retainer

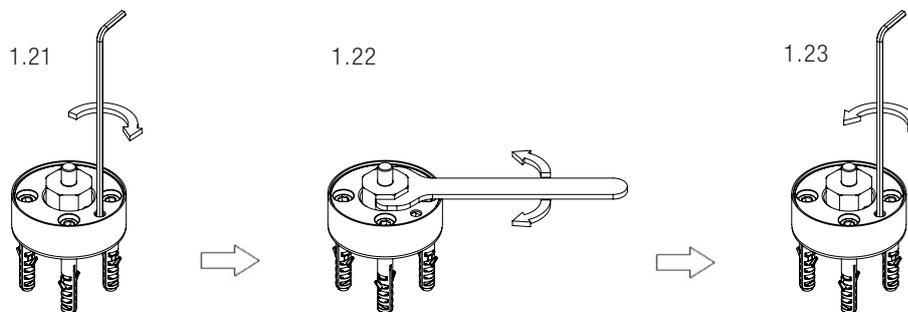


1.2 align height of floor retainer

1.21 loosen the inner set screw for securing the height adjustment by screwing it all the way down.

1.22 by turning the height alignment on the hexagonal bolt up or down with the included adjustment tool, the height of the floor retainer can be adjusted.

1.23 for a permanent fixture, it is absolutely essential to lock the height alignment using the inner set screw after adjusting the height. this requires screwing the inner set screw all the way up.



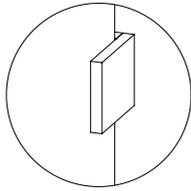
1.24 select cover and place it.

assembly instructions

dividing wall system astec s.200

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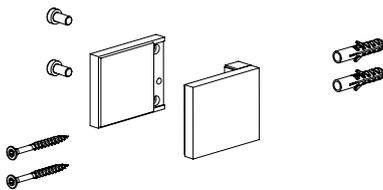
2. clamp retainer, wall



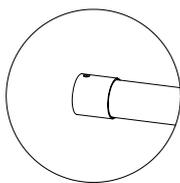
21.30.03 clamp retainer

21.30.02 wall fastening for clamp retainer

- 2.1 fix clamp retainer to wall
- 2.2 clamp glass panel into place



3. supporting tube

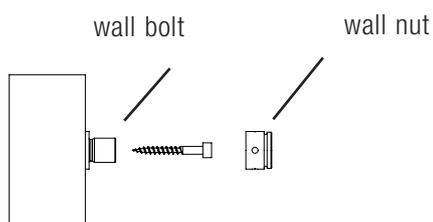


21.10.01 supporting tube dia 25 mm

21.10.03 fixed retainer for supporting tube dia. 25 mm (with thread)

21.10.04 loose retainer for supporting tube dia. 25 mm

- 3.1 fix into place the wall bolt with cylinder head screw 6.3 x 80 mm.

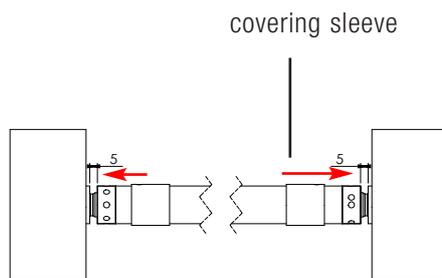


assembly instructions

dividing wall system astec s.200

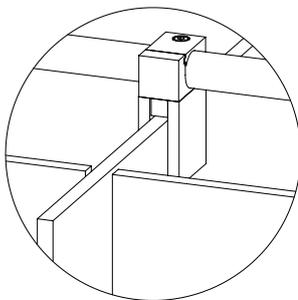
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- 3.2 screw on the wall nut.
- 3.3 repeat these two steps on the opposite side.
attention: only one wall nut has an external thread to screw on the supporting rod.
- 3.4 cut supporting rod to length, inside width minus 40 mm (resulting from 2x the measurement of the wall nut.)
attention: one end of the supporting rod has an internal thread. smooth rough edges of cut end with half-round file.
- 3.5 slide covering sleeves onto supporting rod.
- 3.6 screw the end of the supporting rod with internal thread onto the wall nut with external thread. fix the supporting rod evenly by adjusting the two wall nuts.
- 3.7 slide the covering sleeves into place and secure with setscrew.



- 3.8 in the case of only one wall, fit end cap to the other end of the supporting rod. supporting rod protrudes 30 mm beyond the last dividing wall.

4. supporting tube clamp, dividing wall



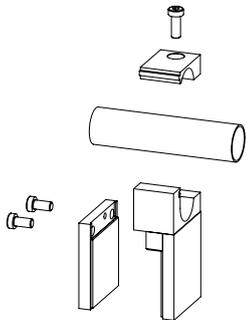
21.20.07 supporting tube clamp dividing wall

assembly instructions

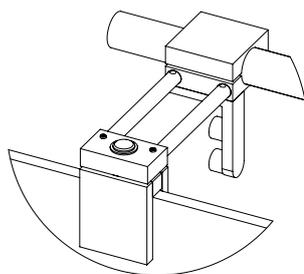
dividing wall system astec s.200

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- 4.1 fit clamp retainer onto dividing wall
- 4.2 slide cover of supporting rod clamp dividing wall into place from the side and screw tight

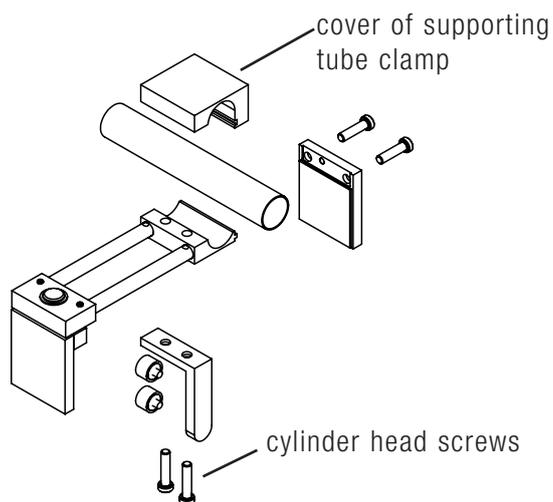


5. supporting tube clamp, door

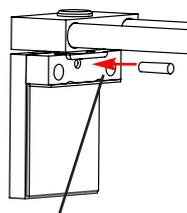


21.20.02 supporting tube clamp door

5.1 fixing onto supporting tube



not for door closer:



attention:
safety pin is pre-assembled and must not be removed during assembly!!!

suggestion: assembly of door leaf in closed position (0 °)

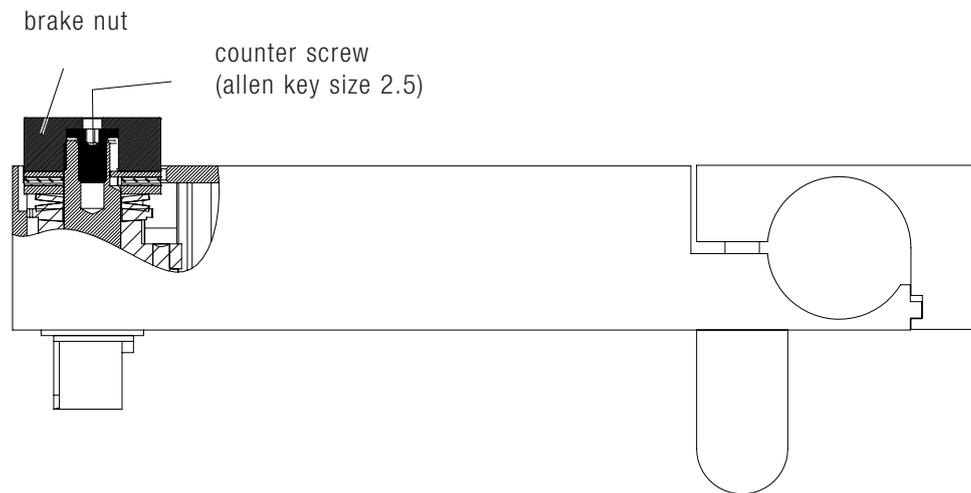
- 5.2 disassembly of cylinder head screws
- 5.3 slide cover of supporting tube clamp into place from the side and screw tight
- 5.4 mount door stop, please mind direction of door closing

assembly instructions

dividing wall system astec s.200

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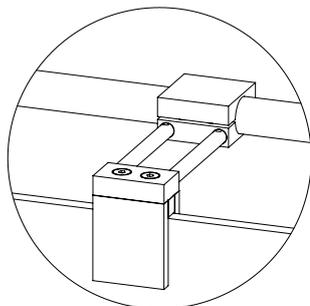
5. supporting rod clamp retainer, door - alternative with door closer



the door closer must be adjusted as follows:

- check closing speed, door must be **fully opened**.
- adjust the braking speed by tightening the brake nut.
please note: **door must be closed!**
- check closing speed, door must be fully opened.
- readjust if necessary:
braking effect too great: loosen the brake nut
braking effect insufficient: further tighten the brake nut
- adjustment correct:
the setting is secured by turning the counter screw up as far as it will go.

6. supporting tube clamp (just for front cabine)



21.30.03 clamp retainer

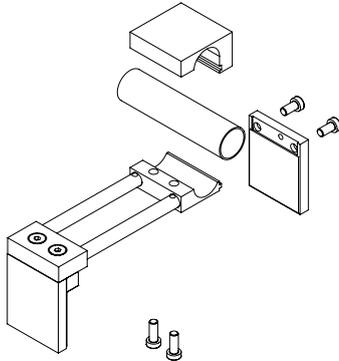
21.20.03 supporting tube clamp, side panel

assembly instructions

dividing wall system astec s.200

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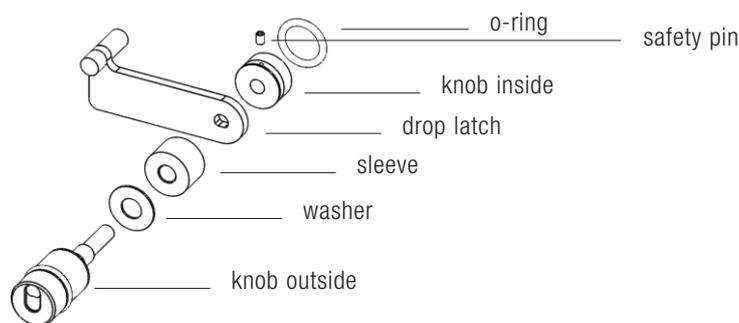
6.1 fit clamp onto dividing wall.



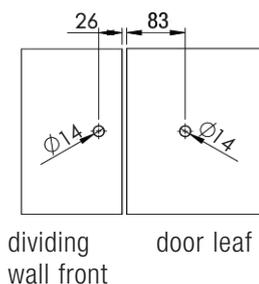
6.2 slide cover of supporting rod clamp side panel into place from the side and screw tight.

7. door latch

- the safety pin has to be released to dismantle the latch. to do so, first remove the o-ring from knob inside. this allows access to the safety pin. pulling knob inside and drop latch, then loosen sleeve and knob outside.
- for the assembly place knob outside on the door and put all parts together in reverse order.
important: use washers to avoid glass/metal-contact.
- if necessary, all types of latches can be opened from the outside without special tools by using a narrow utensil (bank card, paper clip, ballpoint pen, etc).



door latch, door opens outwards



glass drillings

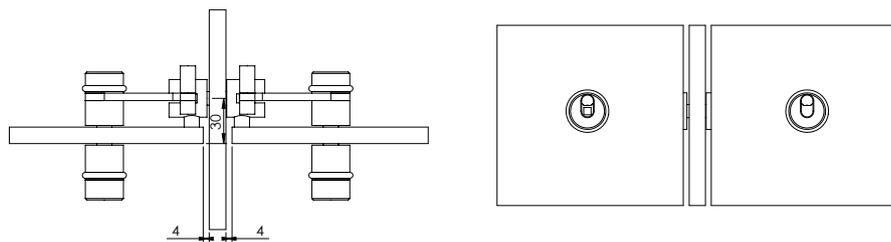
7.1 unilateral, door opens outwards



21.90.41 door latch - **DIN left** - unilateral opens outwards

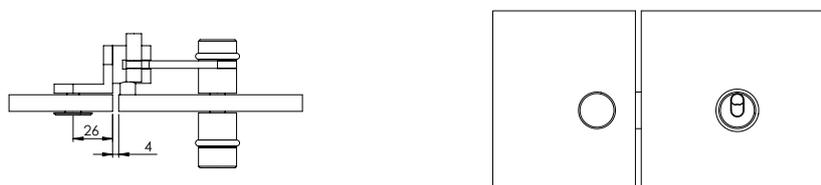
21.90.51 door latch - **DIN right** - unilateral opens outwards

7.2 bilateral, door opens outwards



21.90.61 door latch - bilateral opens outwards

7.3 adjacent to side panel, door opens outwards



21.90.44 door latch - **DIN left** - front opens outwards

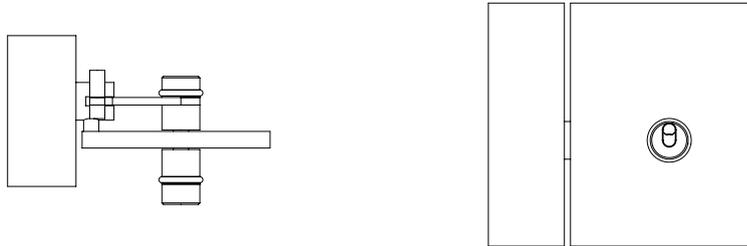
21.90.54 door latch - **DIN right** - front opens outwards

assembly instructions

dividing wall system astec s.200

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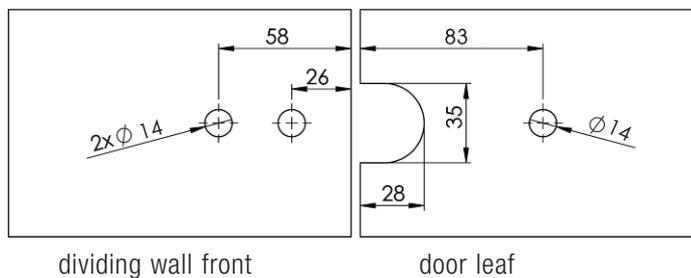
7.4 adjacent to wall, door opens outwards



21.90.46 door latch - **DIN left** - wall opens outwards

21.90.56 door latch - **DIN right** - wall opens outwards

door latch, door opens inwards



glass drillings

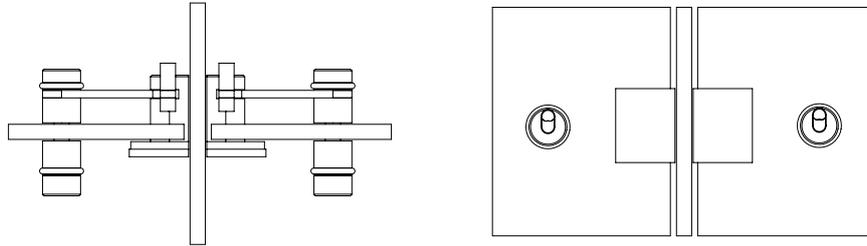
7.5 unilateral, door opens inwards



21.90.42 door latch - **DIN left** - unilateral opens inwards

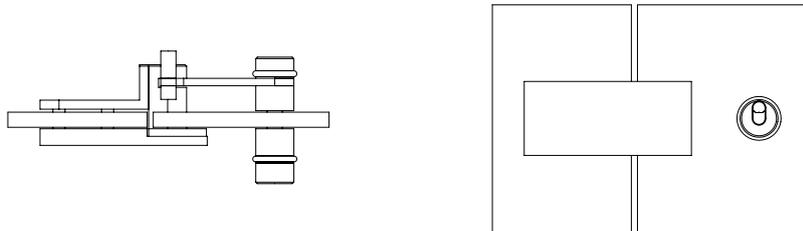
21.90.52 door latch - **DIN right** - unilateral opens inwards

7.6 bilateral, door opens inwards



21.90.62 door latch bilateral - opens inwards

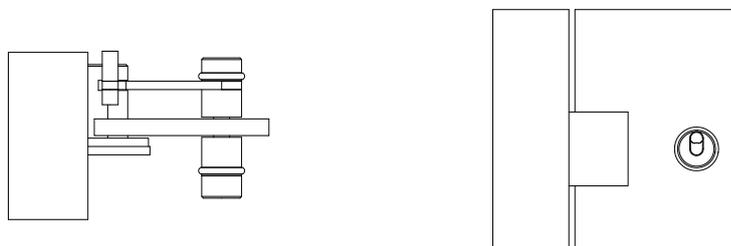
7.7 adjacent to side panel, door opens inwards



21.90.43 door latch - **DIN left** - front opens inwards

21.90.53 door latch - **DIN right** - front opens inwards

7.8. adjacent to wall, door opens inwards



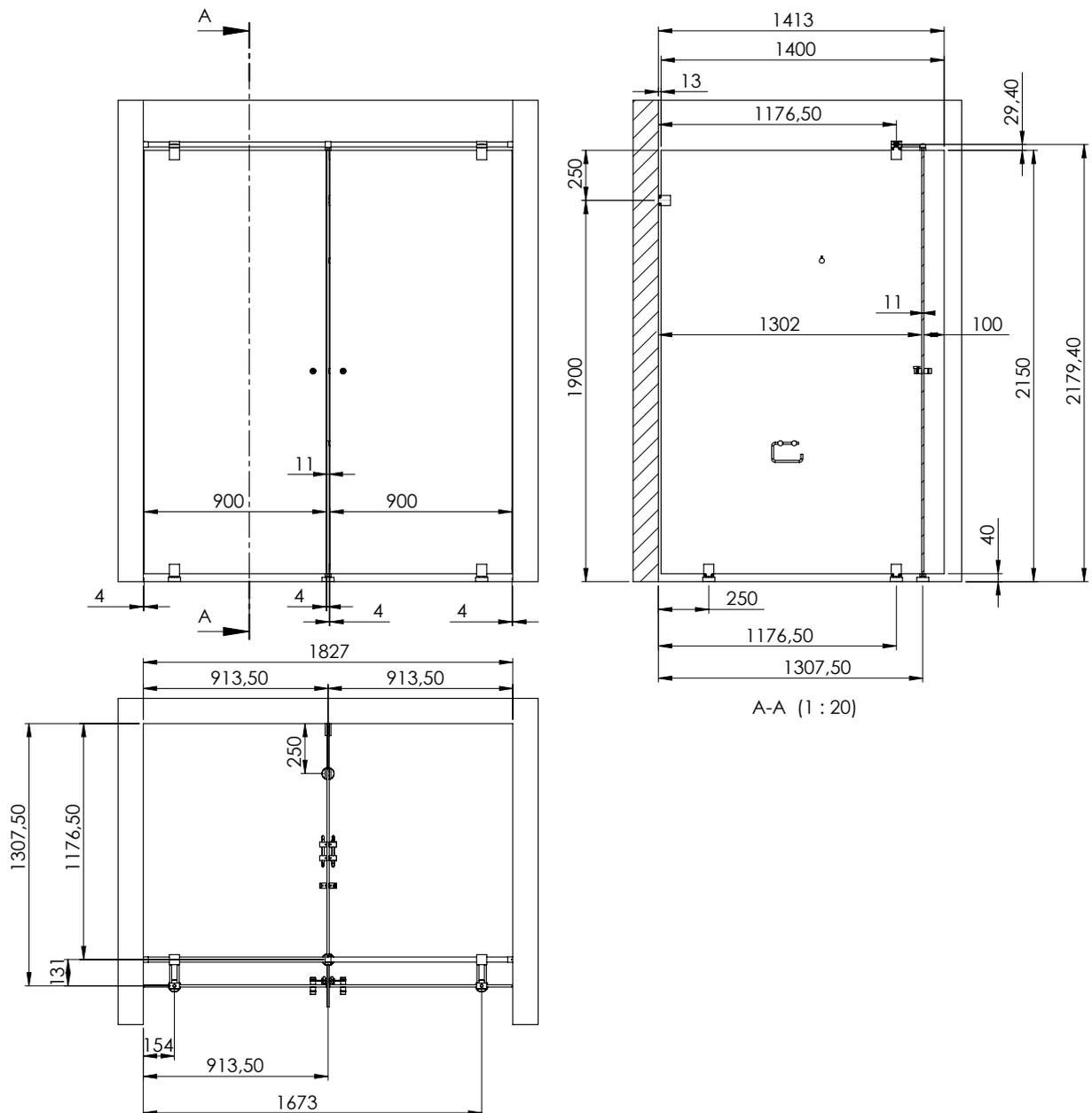
21.90.45 door latch - **DIN left** - wall opens inwards

21.90.55 door latch - **DIN right**- wall opens inwards

assembly instructions

dimension examples dividing wall system astec s.200

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8. standard dimensions:

cubicle height: standard 2150 mm

door width = cubicle width: recommended measurement 900 mm, minimum 750 mm, maximum 1000 mm

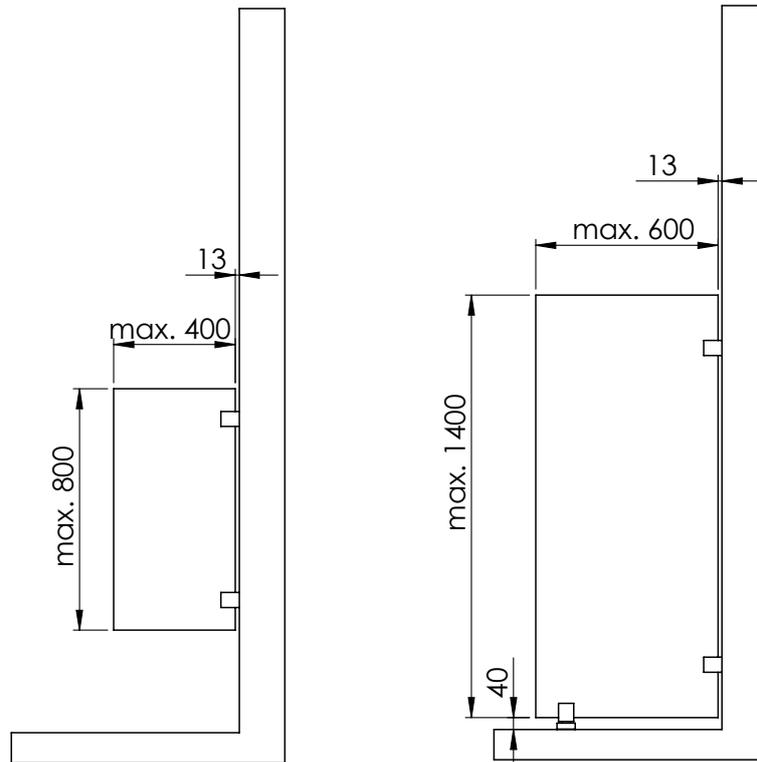
cubicle depth: recommended measurement 1400 mm

door front: dividing wall protrudes beyond the door, recommended projection 100 mm

joints: in the door front 3-5 mm, dividing wall to building wall 13 mm

9. accessories

9.1 urinal dividing wall



9.2 coat hook



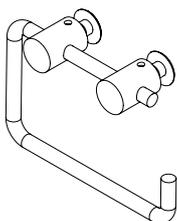
21.60.04 wc coat hook, wall-mounted

21.60.14 wc coat hook, glass-mounted unilateral

21.60.24 wc coat hook, glass-mounted bilateral

glass drillings \varnothing 14 mm

9.3 wc roll holders



21.60.01 wc roll holder, single, wall-mounted

21.60.11 wc roll holder, single, glass-mounted unilateral

21.60.21 wc roll holder, single, glass-mounted bilateral

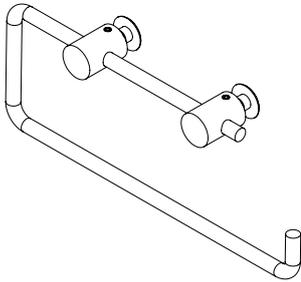
glass drillings \varnothing 14 mm

center distance 68 mm

assembly instructions

dividing wall system astec s.200

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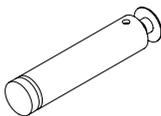
21.60.02 wc roll holder, double, wall-mounted

21.60.12 wc roll holder, double, glass-mounted unilateral

21.60.22 wc roll holder, double, glass-mounted bilateral

glass drillings \varnothing 14 mm
center distance 110 mm

9.4 spare wc roll holder



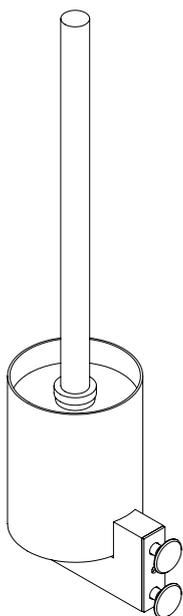
21.60.03 spare wc roll holder, wall-mounted

21.60.13 spare wc roll holder, glass-mounted unilateral

21.60.23 spare wc roll holder, glass-mounted bilateral

glass drillings \varnothing 14 mm

9.5 wc brush set



21.60.25 wc brush set, wall-mounted

21.60.26 wc brush set, glass-mounted unilateral

21.60.27 wc brush set, glass-mounted bilateral

glass drillings \varnothing 14 mm
center distance 36 mm

care and maintenance details

for the stainless steel fittings of dividing wall system astec s.200

12.09.2018

the astec dividing wall system s.200 features fittings made from stainless steel. the solid V2A stainless steel (material no. 1.4301) is of first-class quality and is precision-worked. particular attention is paid to finishing the decorative surfaces with extensive grinding and subsequent fine brushing.

although stainless steel does not corrode under normal atmospheric conditions, regular care is essential to maintain a good, decorative appearance as well as to ensure the material's hygienic properties.

please use neutral cleaners (pH level 6–8) in the dilution specified on the label and the DIN safety sheet.

to remove limescale, please only use products based exclusively on citric acid. products containing formic acid or sulfamic acid must be avoided.

we recommend that you regularly clean the steel fittings using suitable mechanical cleaning materials with cloths and sponges. abrasive cleaning tools and tools that could scratch the surface must never be used.

use of the fittings in wet environments requires additional, regular care. all fittings that come into contact with water on a daily basis should be wiped dry with a soft cloth. residues such as limescale, soap and cleaning agents form a film on the stainless steel surfaces. this can result in the formation of rust between the film and the stainless steel surface

furthermore, the tightness of all screws should be checked at regular intervals. please always use well-maintained or new tools to avoid damage to the interior profiles of the screws. these are, after all, a decorative element of the fitting.

regular care keeps your steel fittings happy by extending their service life and by ensuring that they retain their appealing aesthetic appearance.