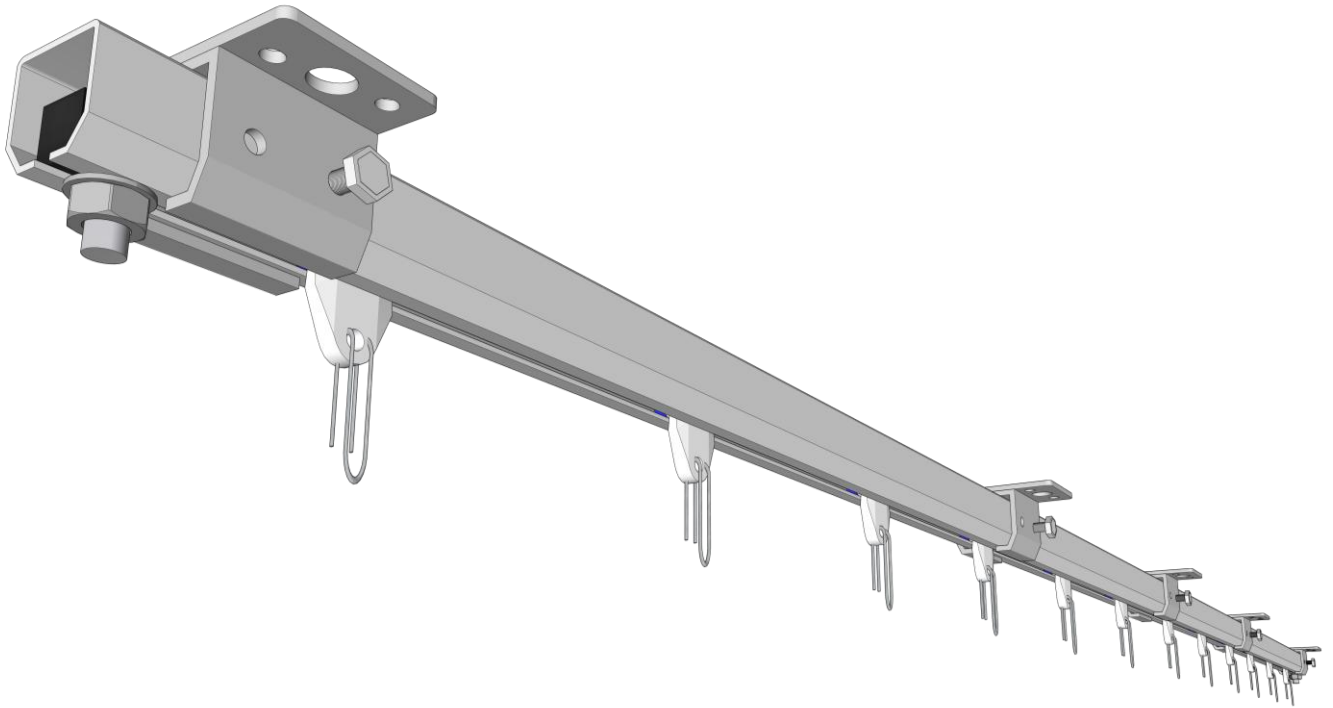




Installation Manual

HOFA Curtain Rail Set Heavy

Ceiling Mounting with Ceiling Brackets

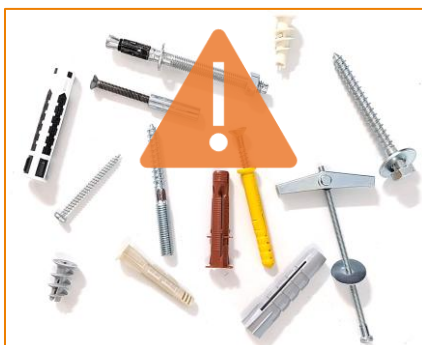
Accessory Parts:

Rail		Number and length depends on the total length of the system
Ceiling Bracket		Number depends on the length of the rail
Stopper		Usually, one stopper is required at each outer end of the rail
Hook for Curtain Tape		Number depends on the width of the curtain
Roller		Number depends on the width of the curtain

Optional Accessories

Connector		Number depends on the number of rails
S-Hook		For mounting a curtain with eyelets on a rail

Mounting Parts not Included



For safety reasons, we do not include dowels and screws for fitting heavy curtains.

The correct selection of suitable fastening components depends on the surface. If in doubt, please check the load-bearing capacity of the surface and the choice of dowels and screws with a specialist.

General Information:



We recommend that two people carry out the installation. Secure fastening and the correct choice of screws and wall plugs always depend on the condition of the wall or ceiling and can only be correctly assessed on site. If in doubt, please consult a tradesperson.



For trouble-free installation, the surface should be as even as possible. Woodchip wallpaper is normally not a problem. On very uneven surfaces, such as natural stone, for example, installation is very difficult or even impossible. On slightly uneven surfaces, e.g. in old houses, the installation of non-split rails is usually also possible.

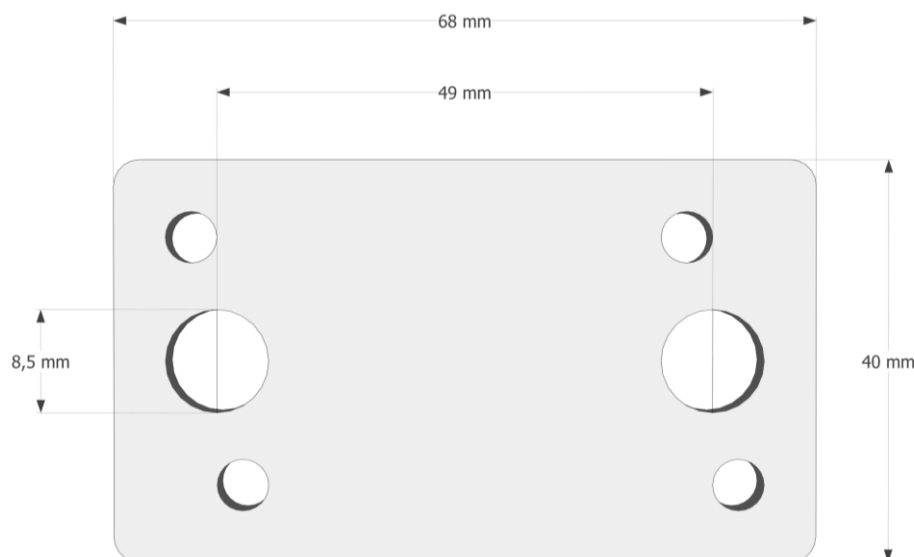


If you have any questions during the installation of the system, please do not hesitate to contact us by phone or e-mail: <https://hofa-akustik.de/en/kontakt/>

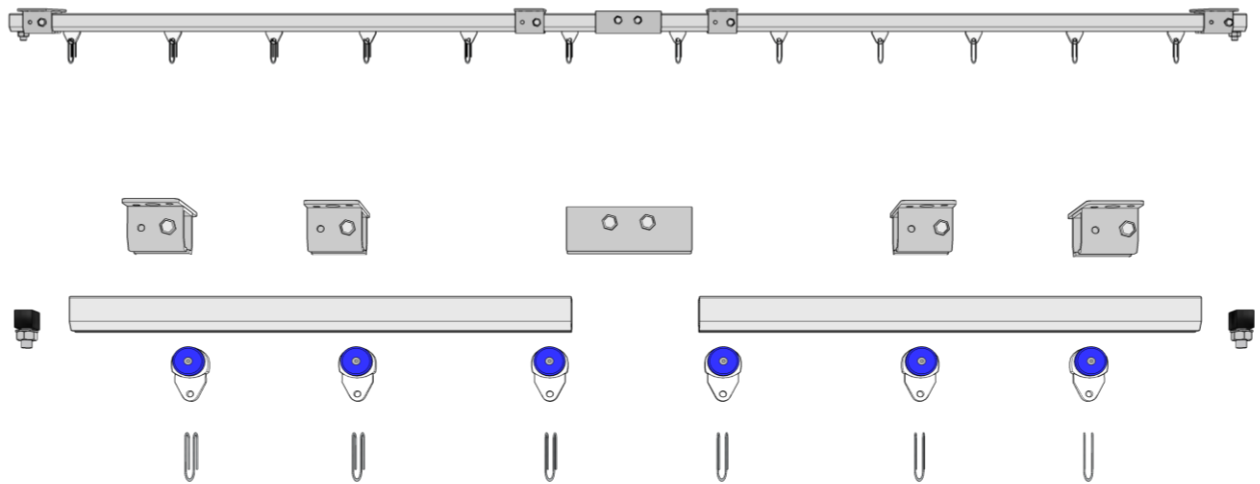
Tools and Equipment Required:

- Drilling machine with suitable drill bit
- 10 mm wrench
- (Cordless) screwdriver with cross bit and slotted bit
- Measuring tape or meter stick
- Pen
- Depending on the surface (additionally): mounting adhesive for gluing in the dowels

Drilling Preview for Mounting of the Ceiling Bracket:

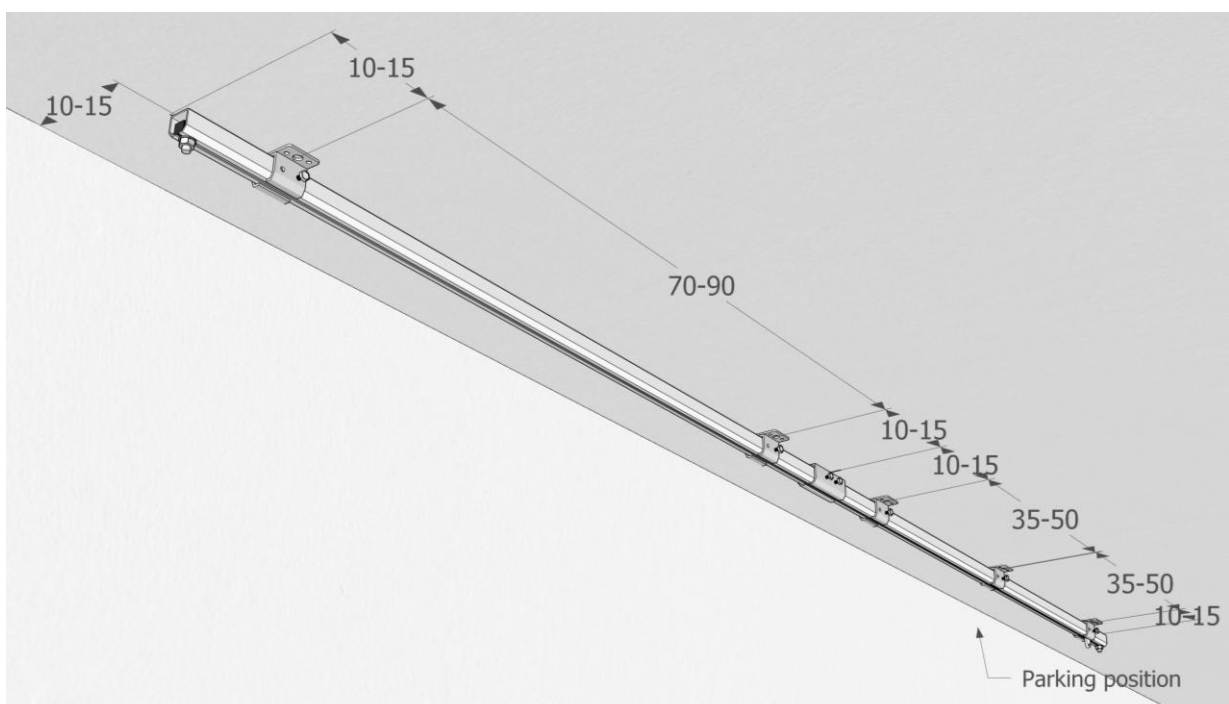


Overview:



Distribution of the Ceiling Brackets

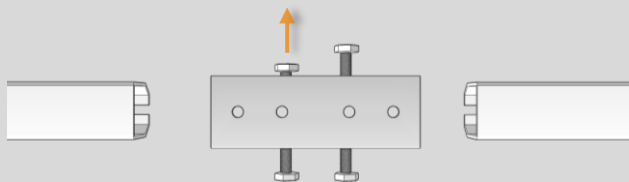
- **Distance:** Up to 15 kg curtain weight: 70 - 90 cm; from 20 kg curtain weight: 60 - 70 cm; this is also very dependent on the surface.
- **Parking position:** Optionally, depending on the surface and/or in the case of extremely heavy curtains, halve the distances between the holders at the parking position of the curtains. Double check the number of holders in the order!
- **End of the rail:** First and last bracket: 10-15 cm from the end of the rail or connector
- **Wall distance:** The recommended starting point for the wall distance of the rail is 10-15 cm. If the installation of ISO curtains is limited to windows, the distance from the wall should be reduced to approx. 6-8 cm in order to bring the curtain very close to the wall to the left and right of the window for the best possible sound insulation effect.



Connecting Split Rails with a Connector

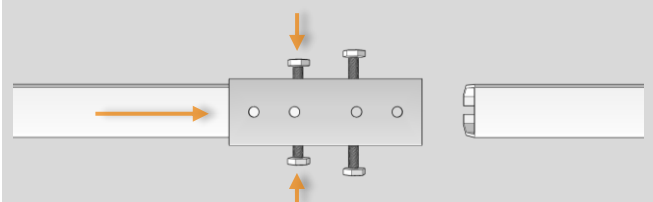
Can be done in an unmounted state on the floor or on an already mounted rail piece on the ceiling

Step 1



Unscrew the fastening screws on the side of the connector until you can slide the connector onto the rail.

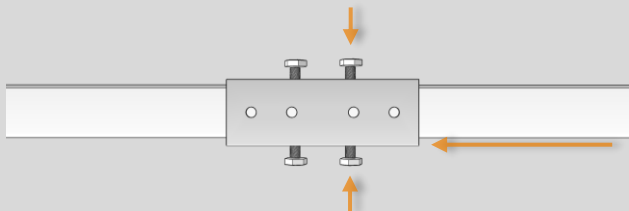
Step 2



Push one rail halfway into the connector and fix it evenly with both locking screws.

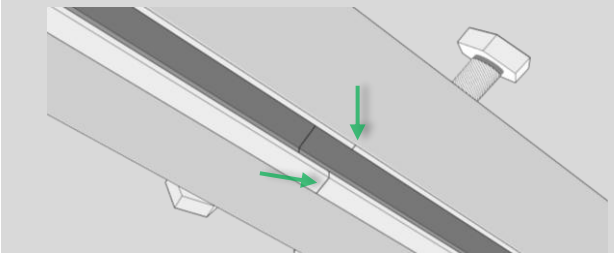
Do not overtighten, otherwise the rail will be compressed and the rollers will become stuck.

Step 3



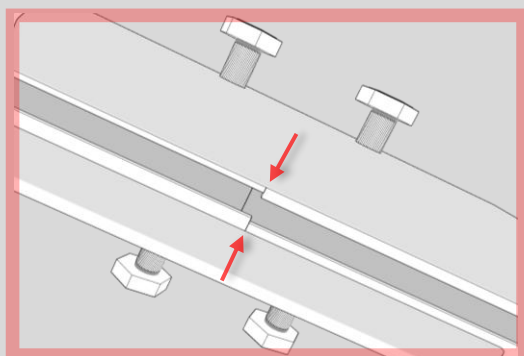
Slide the second rail onto the joint of the first rail and carefully screw the connector here too.

Step 4



Check the connection. The rails must sit exactly opposite each other without any shifts to the side.

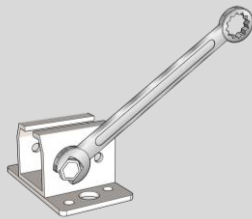
Note



Error case shown as an example

Mounting Steps for Installing the Rail:

Step 1



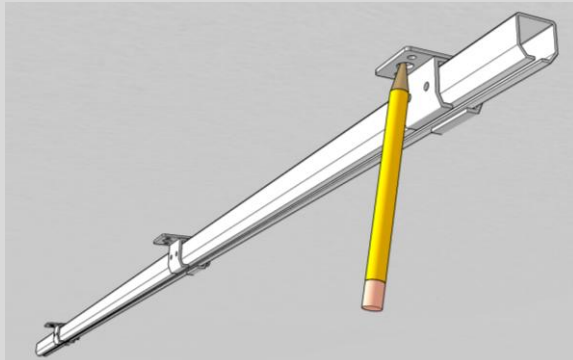
Turn back the locking screws of the ceiling brackets.

Step 2



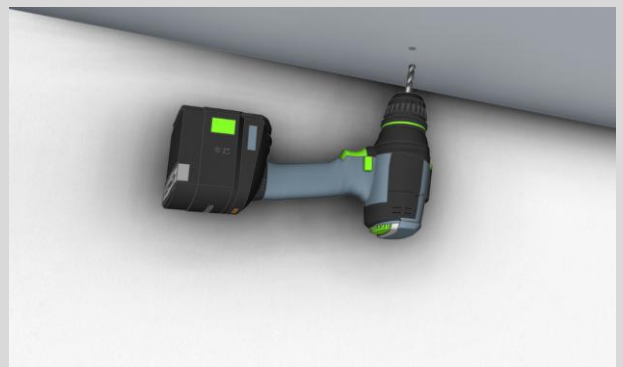
Slide all ceiling brackets onto the rail at the required distance and screw them to the rail.
Caution: Do not scratch paint-coated rails.

Step 3



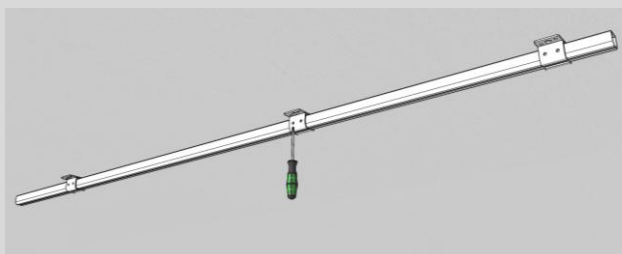
Position the entire installation set or the section of the set up to the first connector and mark the drill holes on the ceiling.

Step 4



Drill holes and insert dowels.

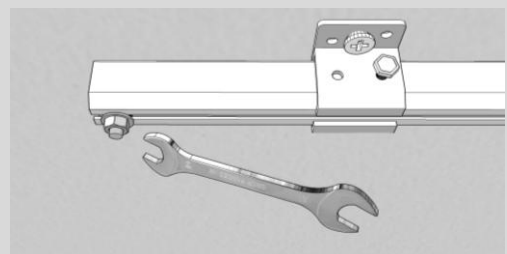
Step 5



Screw on mounting set

Attention: If the mounting set is positioned between walls on the left and right, all rollers and stoppers must first be inserted into the rail before screwing it to the ceiling.

Step 6



Attach stopper 1 to one side of the rail.

Inserting the Hooks into the Curtain Tape:

Insert the first hook at a distance of 5 cm to the left and right of the end of the curtain tape. Then distribute all further hooks evenly at the distance in between. The formula for calculating the distance for evenly distributing the hooks is:
$$\text{Curtain width} - 10 \text{ cm} / (\text{number of hooks} - 1)$$

Sketch:



Step 1



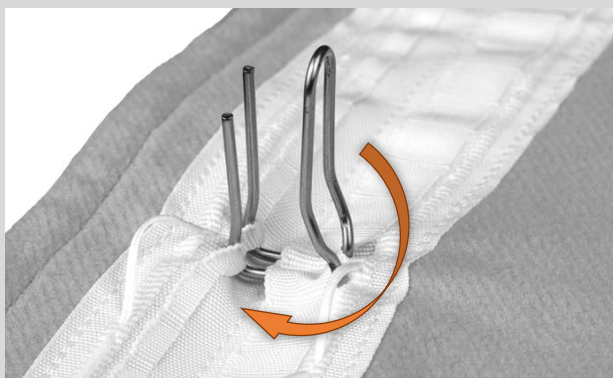
Thread a hook through two adjacent narrow flaps.

Step 2



Pull the hook through the wider flaps.

Step 3



Turn the hooks twice through 90°. Once like this ...

Step 4



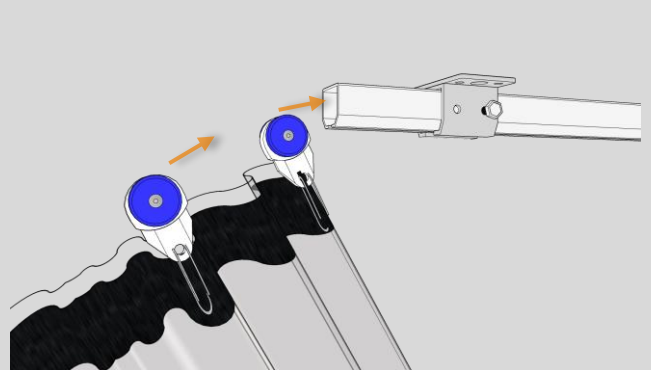
... and one more time.

Step 5



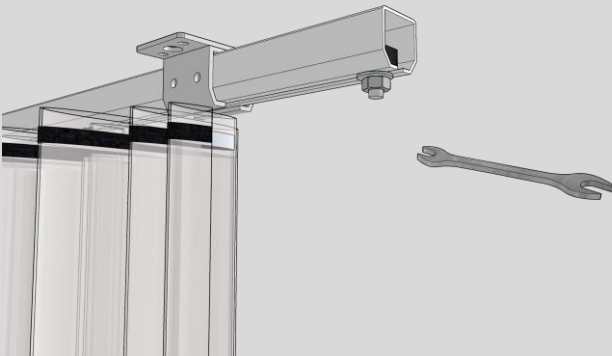
Press the hook together at the end and put it in the roller.

Step 6



Guide the rollers into the rail one after the other, holding the curtain with the other hand to reduce the tensile load on the first rollers.

Step 7



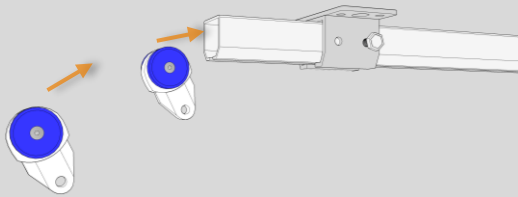
Attach the second stopper to the end of the rail.



Done! Finally, check the system for stability and good roller running properties.

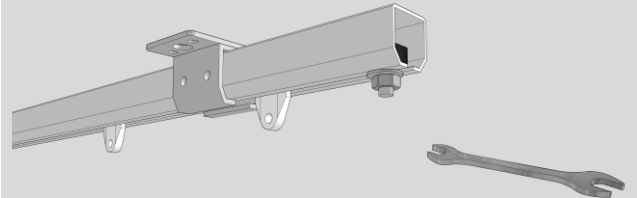
Attaching an Acoustic Curtain with Eyelets on a Rail System:

Step 1



Insert the rollers into the rail.

Step 2



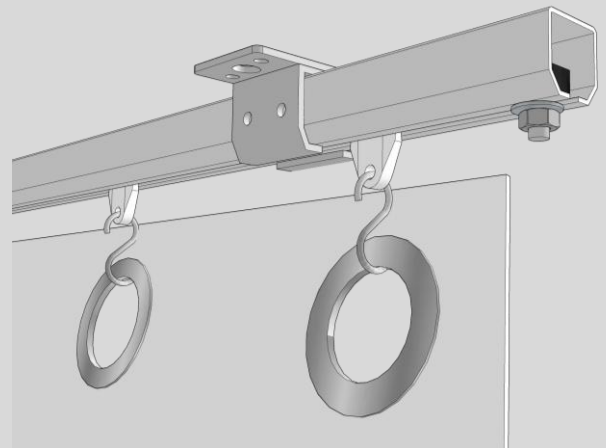
Fit the second stopper at the end of the rail.

Step 3



Thread the S-hooks into the eyelets of the rollers.

Step 4



Hang the curtain in.

Tips & Tricks

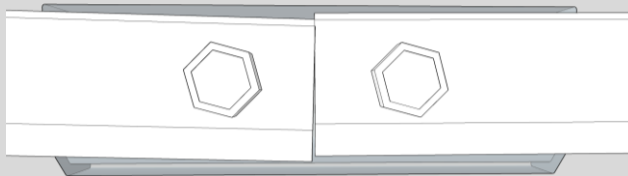
Problem - curtain does not run well at a connection point

Possible cause 1:

Uneven ceiling

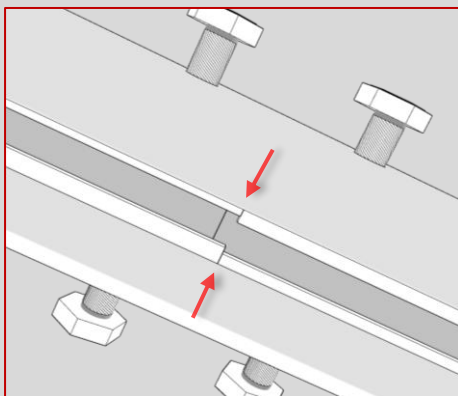
Possible cause 2:

The ceiling brackets are more than 15cm away from the connector and the end of the track bends slightly downwards when the curtain passes through.



Possible cause 3:

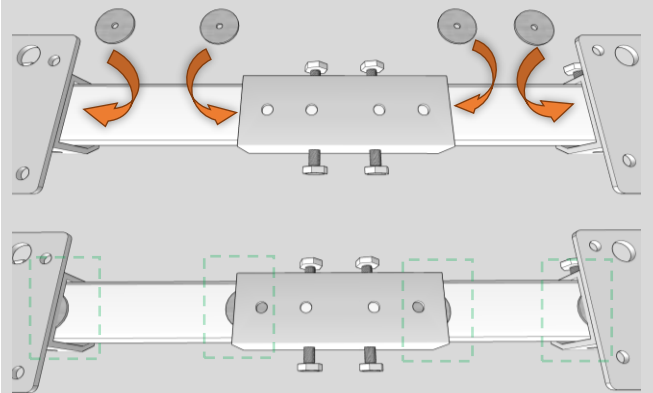
The screws on the side of the connector are too tight or unevenly tightened. The connector is deformed.



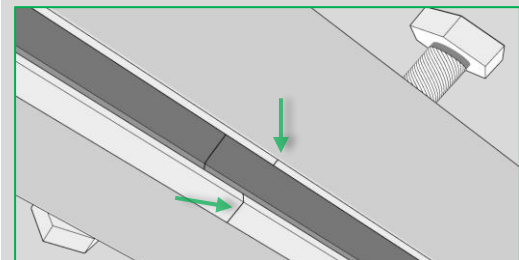
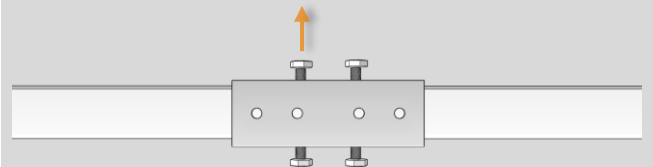
Solution

Compensate the height offset with small washers or wedges. Place these between the rail and the bracket and between the rail and the connector.

The washers should have a diameter of 20 mm and be 1.5 - 2.0 mm thick.



Slightly loosen the side screws accordingly.



Additional Installation Instructions:

The HOFA Curtain Rail Set Heavy is one of the most stable fastening systems on the market. The rollers contain ball bearings, ensuring optimum running properties and minimal wear, even with very heavy curtains.

For the best possible installation, the surface should be as level as possible.

If you have any questions regarding the installation of the system, please do not hesitate to contact us by phone or e-mail.

Care Instructions:

The HOFA Curtain Rail Set Heavy does not require any special maintenance, but should be protected from moisture though.

HOFA-Akustik

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