

SLOTT MOTION Installation Manual

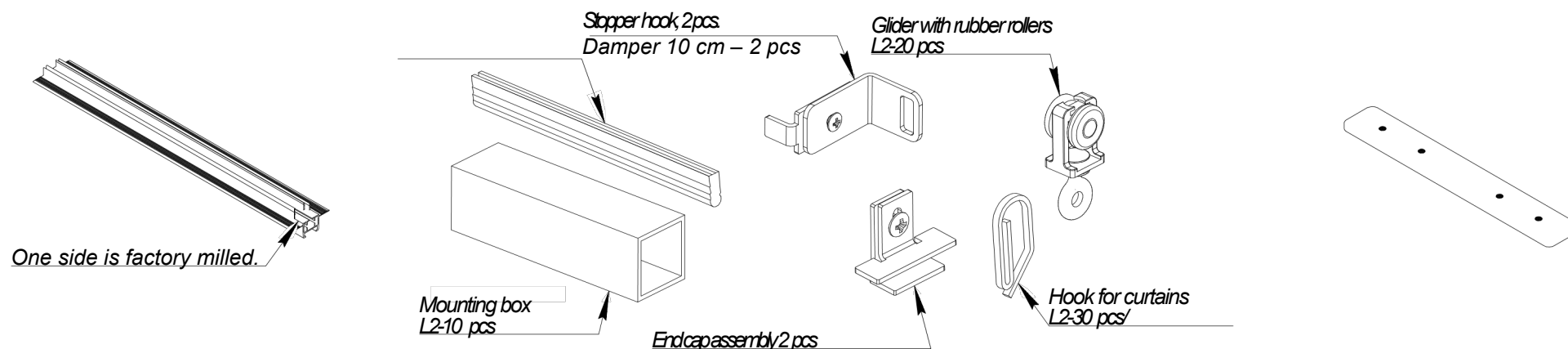
Working with a Mechanical Curtain Track

1 What is required for assembly

1 SLOTT MOTION Profile (L2)

2 Rail Asseby Kit

3 Connector (if the track consists of several profiles)



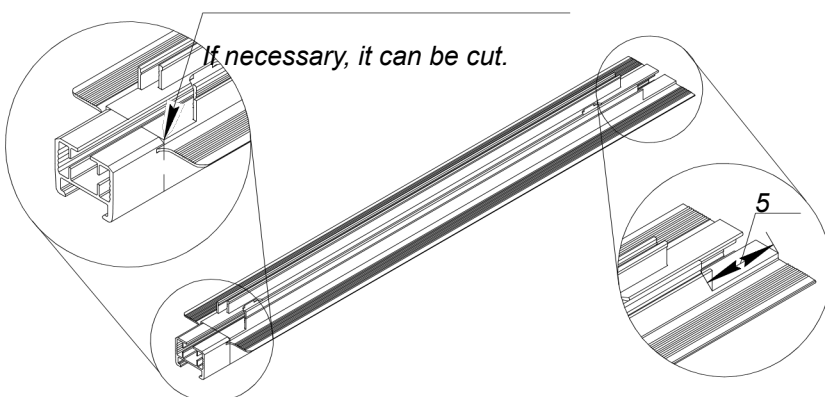
2 Profile Preparation

1 If the curtain track consists of one profile, prepare the second end with a straight cut using a miter saw or angle grinder.

Milling length ≤ 5 cm

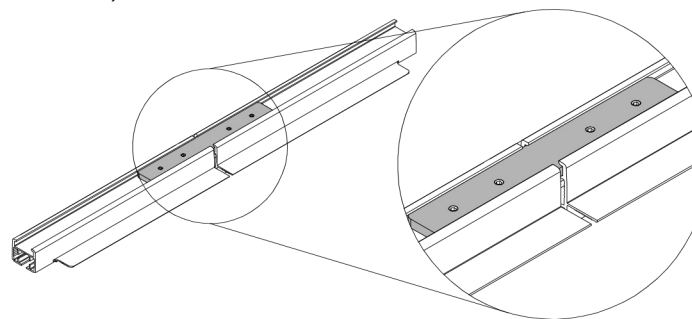
Finish cut edges with a file if needed

Paint visible processed areas with a marker



2 If the track consists of two profiles, cut one end of any profile to the required length and connect profiles with a track connector.

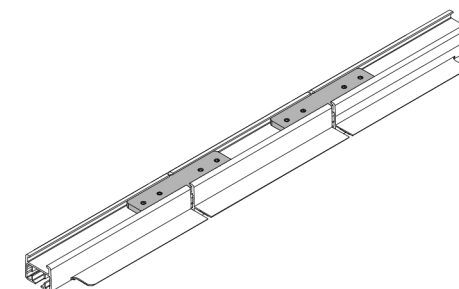
Cut profile length ≥ 20 cm (required for connector installation)



3 If the track consists of three or more profiles, leave two profiles with milled ends (start and end).

All other profiles must have straight ends to join

Cut profile length ≥ 20 cm

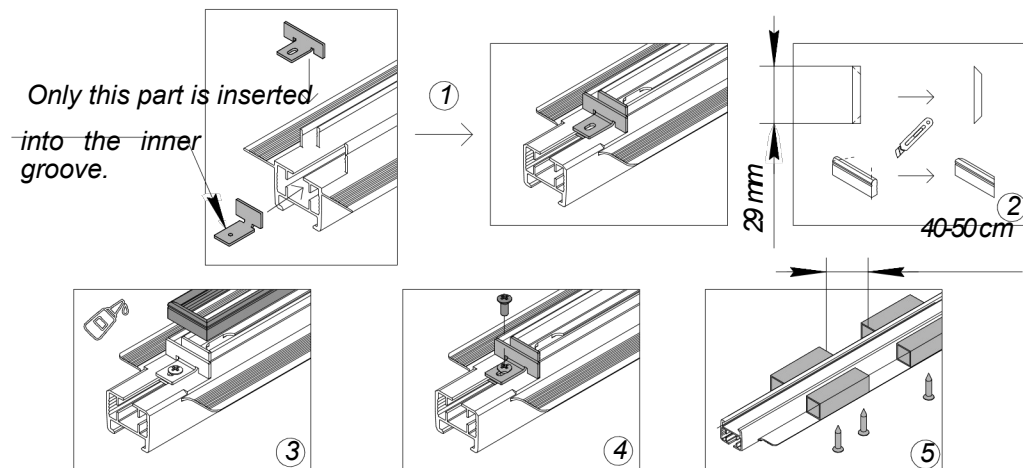


3 Installation

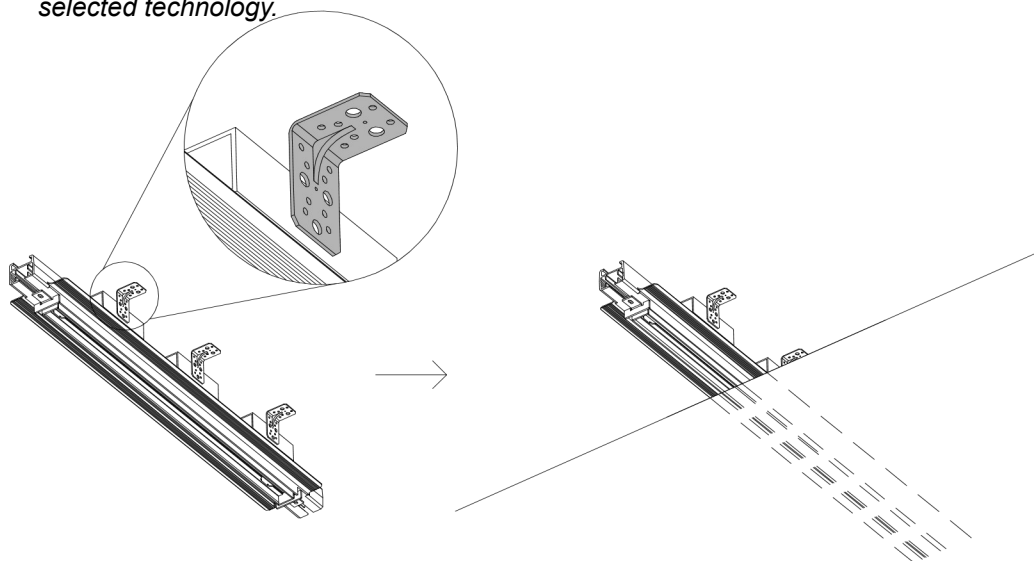
Stretch ceiling

1. Installing Components:

- 1) Insert end caps on both sides of the track.
- 2) Install the damper in the end cap, trimming it at 45° on both sides.
- 3) For extra reliability, glue the damper in the cap to the damper inside the profile.
- 4) Tighten the screw in the end cap.
- 5) Fix mounting boxes to the profile with screws every 40–50 cm.



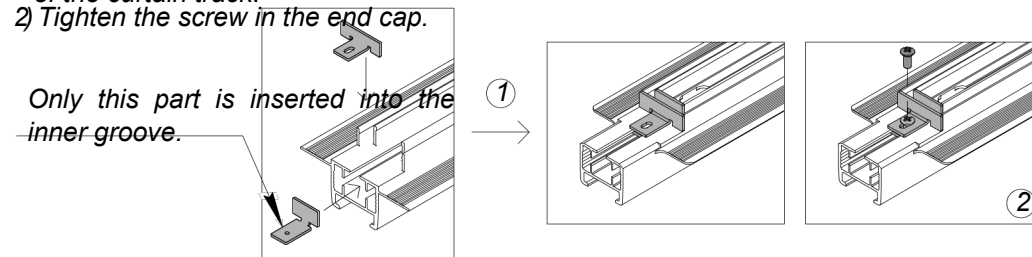
- 2 Using reinforced brackets, position the assembled curtain track at the height where the ceiling is planned to be installed. Stretch the canvas according to the selected technology.



Drywall/Gypsum board

1. Installing Components :

- 1) Install the end caps on both sides of the curtain track.
- 2) Tighten the screw in the end cap.

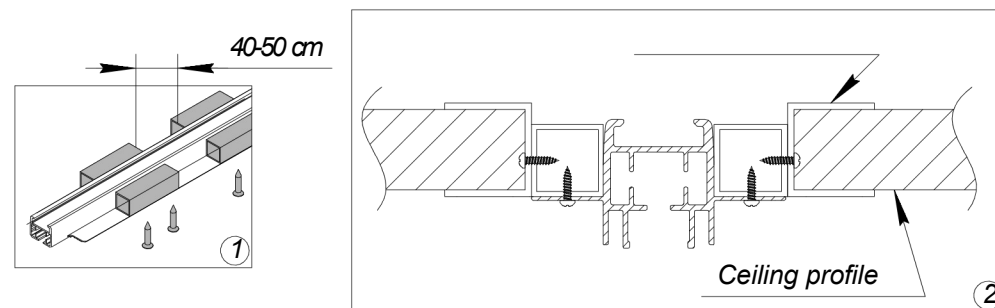


Note: Drywall thickness = 12.5 mm

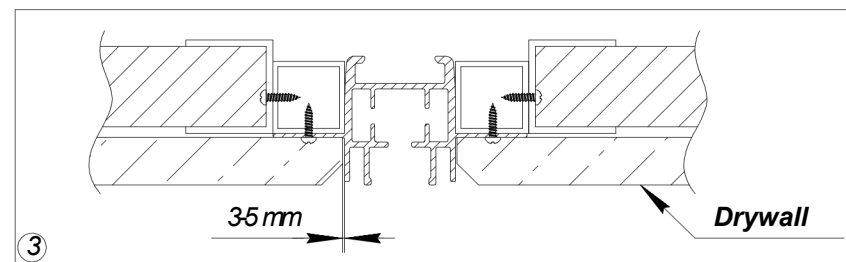
Install the assembled curtain track at the height where the ceiling is planned to be installed.

A - Single Layer Drywall:

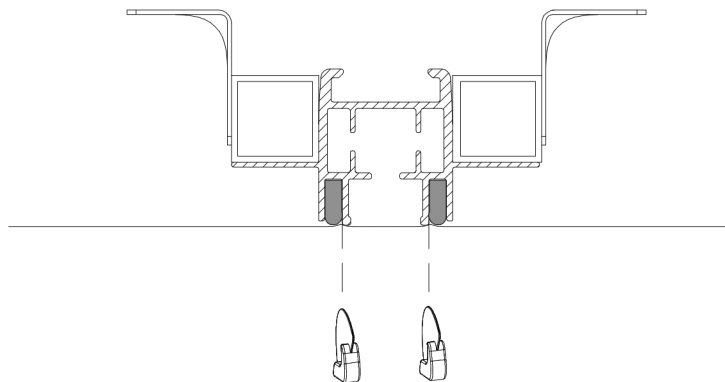
- 1) Fix mounting boxes to the profile with screws every 40–50 cm.
- 2) Attach the assembled track to pre-installed guide profiles (framework) on both sides.



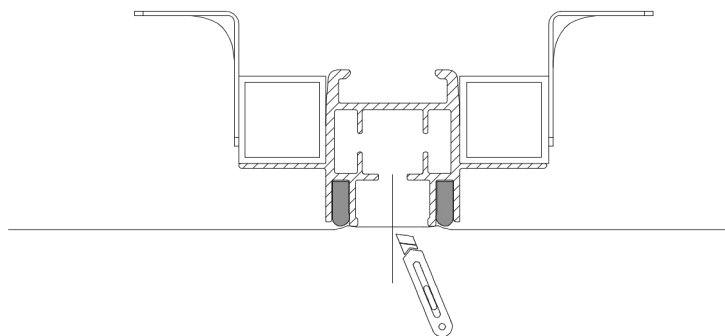
- 3) Install drywall leaving 3–5 mm gap from the profile, chamfered with a planer.



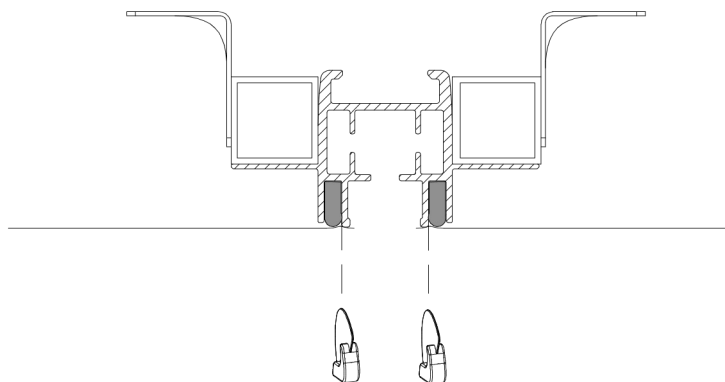
3 Once the profile is fixed, roll the ceiling canvas into the damper groove of the curtain track using a spatula for fabric ceilings.



4 After the canvas has been temporarily fixed, use a knife to make a cut in the canvas along the inner side of the curtain track profile.

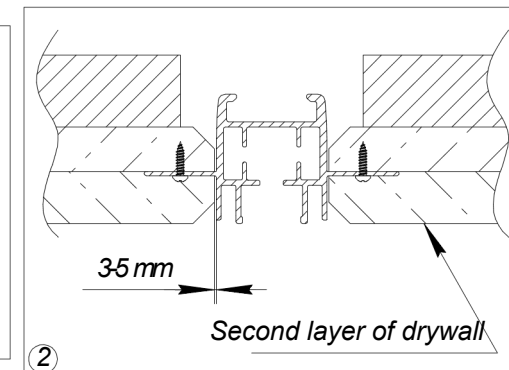
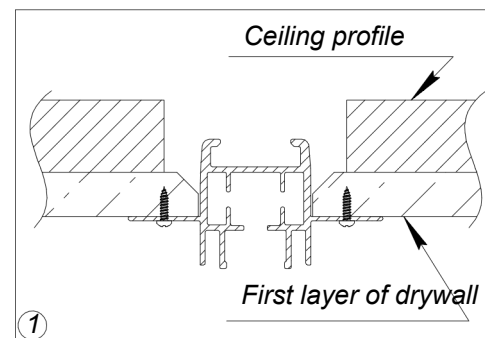


5 Roll the canvas into both damper grooves using a spatula.

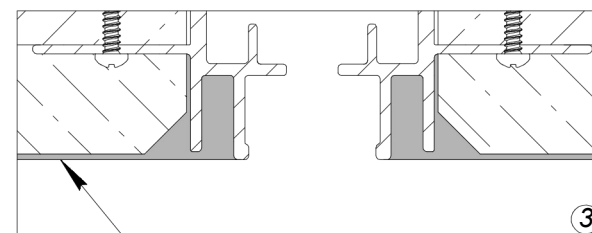


B - Double Layer Drywall:

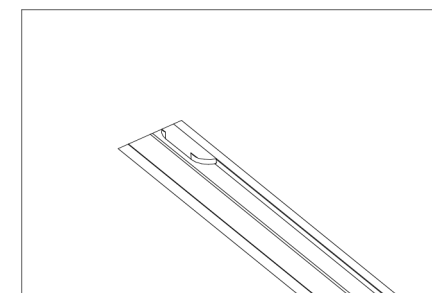
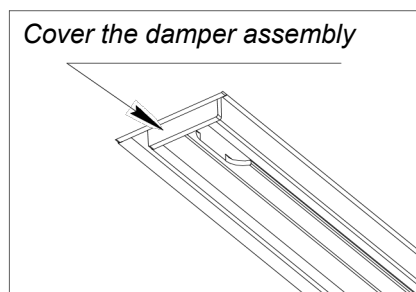
- 1) Mount first drywall layer to ceiling profiles; ensure factory edge faces track or mill 1.5 mm depth $\times$ 30 mm width. Attach the track to the first drywall layer.
- 2) Install second drywall layer leaving 3–5 mm gap from the track. Chamfer edges for a clean finish.



- 3) Prime the exposed areas of the drywall with a deep-penetration primer, allow it to dry, and then fill them with KNAUF Uniflott putty or an equivalent material. Perform finishing works according to KNAUF technology or an equivalent system, covering the damper assembly (only the groove in which the gliders will be installed must remain open).

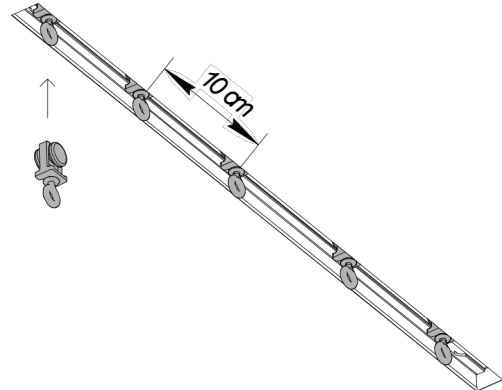


Plaster layer not exceeding 1 mm

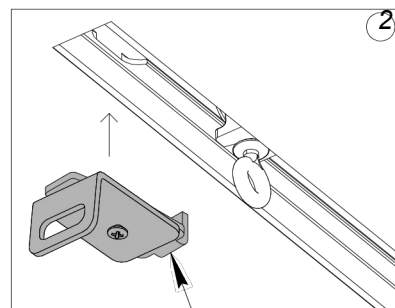
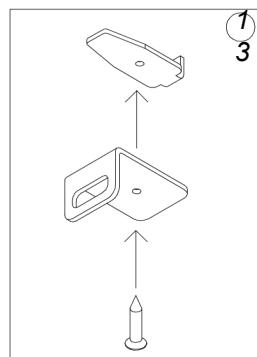


4 It is recommended to install the remaining components after all installation works have been completed.

1. Install the gliders into the free groove at a rate of 1 glider per 10 cm of the curtain track.

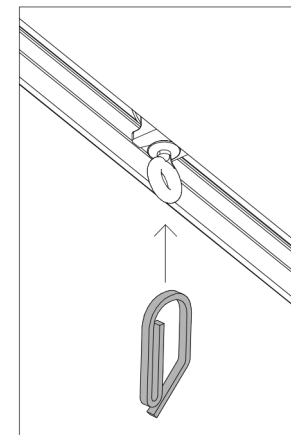


2 Install the hook stoppers and tighten the screws on them on both sides.



Only this part goes into the inner groove

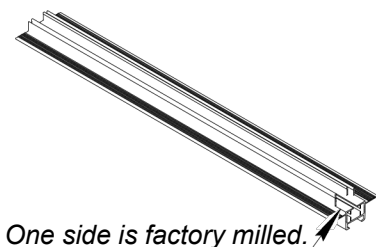
3 If necessary, install the curtain hook onto the hook stoppers.



Working with an Electric Curtain Track

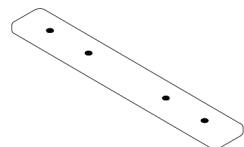
1 Components:

1. SLOTT MOTION Profile (L2)

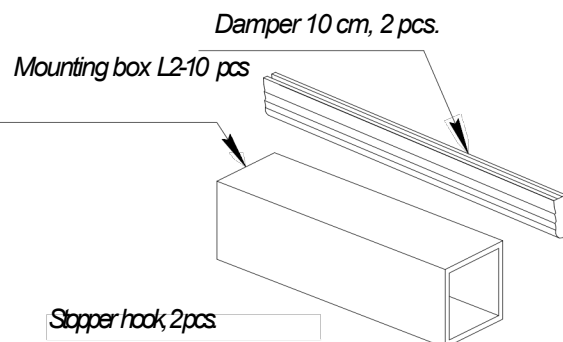


One side is factory milled.

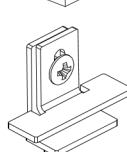
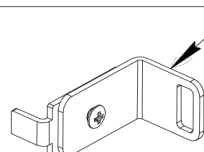
2 Connector (if the track consists of several profiles)



3 Rail Assembly Kit



Hook for curtains L2-30 pcs

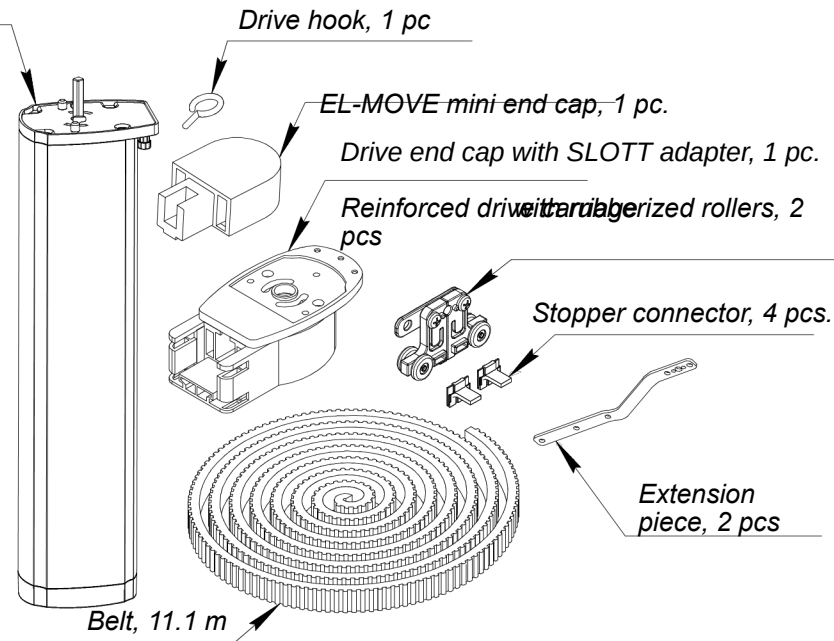


End cap assembly 2 pcs

Glider with rubber rollers L2-20 pcs

4. Electric motor upgrade kit

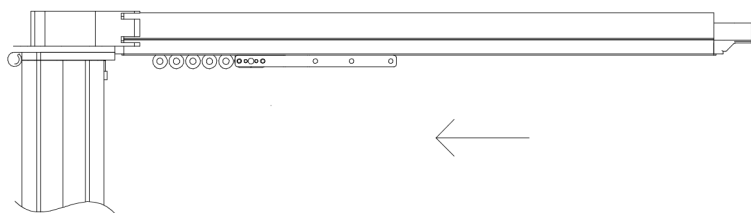
Motor unit, 1 pc



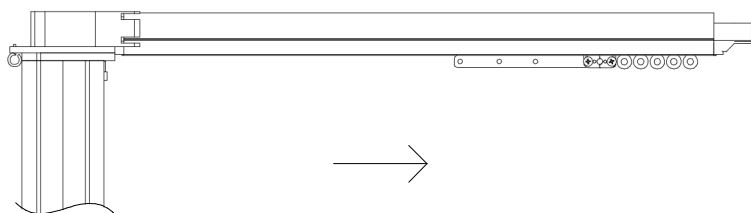
2 Before installing the components, it is necessary to determine how the curtains will be assembled, as this will define the arrangement of the carriages and hooks.

Curtain assembly options:

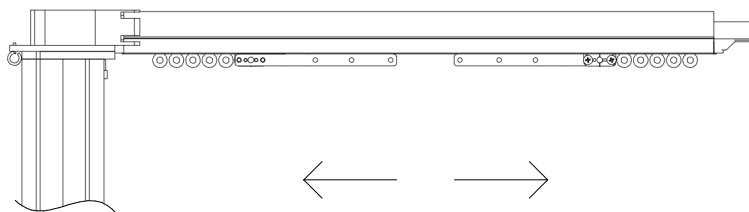
1. Motor → Hooks → Carriage



2 Motor → Carriage → Hooks

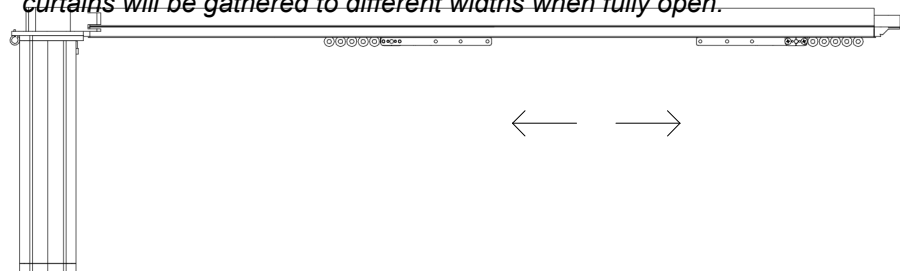


3 Motor → Hooks → Carriage → Carriage → Hooks

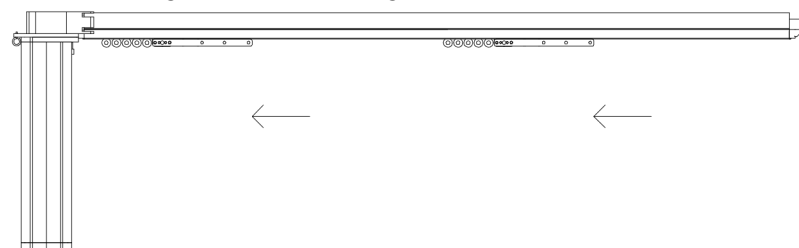


4 Assembly from the center with offset. Sequence: Motor – hooks – carriage – carriage – hooks.

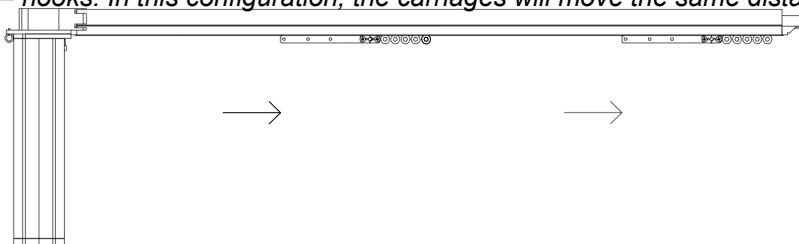
This configuration is used when more than one profile is applied to increase the curtain width, while the carriage travel remains unchanged. This situation may also occur when the window is not centered on the wall; in this case, the curtains will be gathered to different widths when fully open.



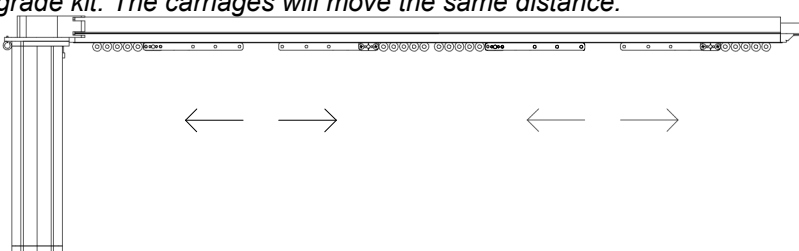
5 Assembly from two centers toward the drive. Sequence: motor – hooks – carriage – hooks – carriage. In this configuration, the carriages will move the same distance.



6- Assembly from two centers away from the motor. Sequence: motor – carriage – hooks – carriage – hooks. In this configuration, the carriages will move the same distance.

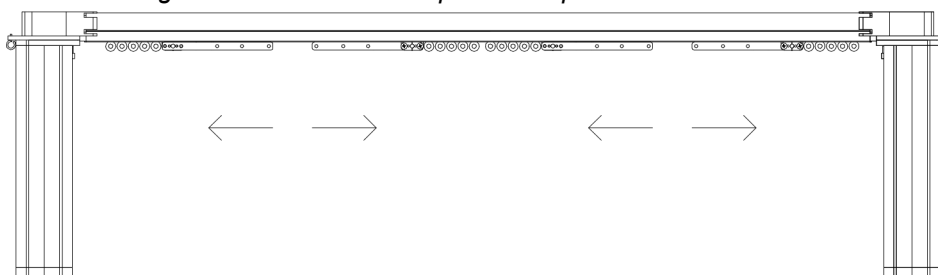


7. Assembly from two centers. Sequence: drive – hooks – carriage – carriage – hooks – carriage – carriage – hooks. In this case, two additional carriages are required in addition to the upgrade kit. The carriages will move the same distance.



8 Assembly from two centers with two drives. Sequence: Motor – hooks – carriage – carriage – hooks – carriage – carriage – hooks – motor.

This configuration is used to increase the allowable curtain weight by increasing the total drive power. It is suitable for both long profiles and single profiles. In this case, instead of the mini end cap, a second drive end cap and a second drive unit are required, as well as two additional carriages as described in the previous option.



3 Profile preparation before ceiling installation

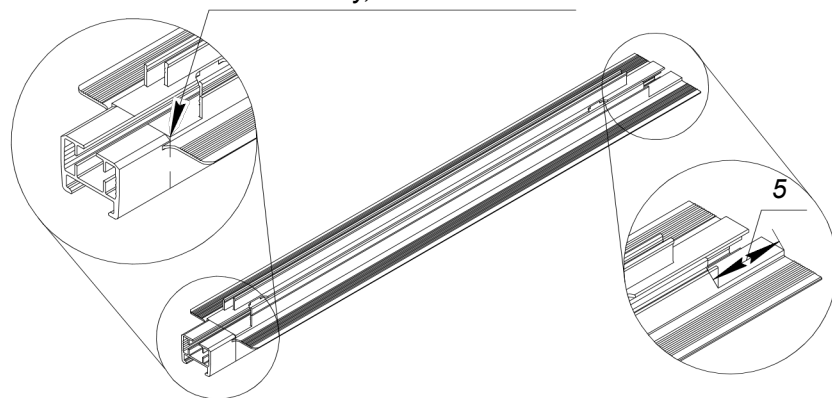
If the curtain track consists of a single profile, it is necessary to prepare the second end with an even cut independently, using a mitre saw or an angle grinder.

The milling length must not exceed 5 cm.

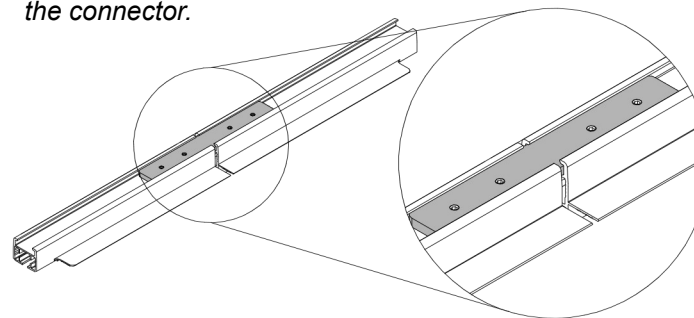
If required, finish the cut using a file or needle file.

All treated visible areas must be touched up using a marker or an equivalent product.

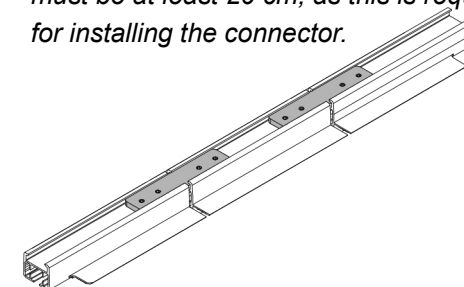
If necessary, it can be cut.



2 If the curtain track consists of two profiles, it is sufficient to cut one of the profiles to the required length with a straight cut and connect the profiles using a curtain track connector. Please note that the length of the cut profile must be at least 20 cm, as this is required for installing the connector.



3 If the curtain track consists of three or more profiles, two profiles with factory-milled ends must be retained (they will form the beginning and the end of the curtain track). The remaining profiles must have straight cuts made at their ends so that they can be joined together. Please note that the length of each cut profile must be at least 20 cm, as this is required for installing the connector.

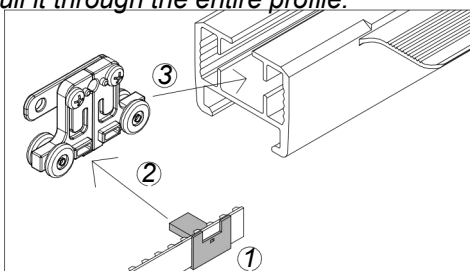


4. Installation of components:

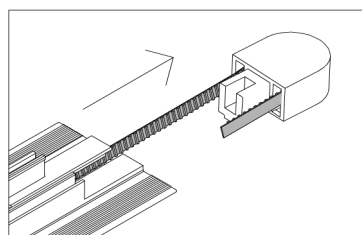
1 Place the profile on the floor with the comb side and the damper assembly facing upward.



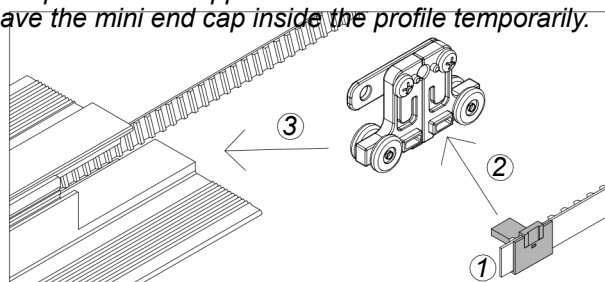
2 Insert the stopper connector with the belt, without fixing it, into the carriage and pull it through the entire profile.



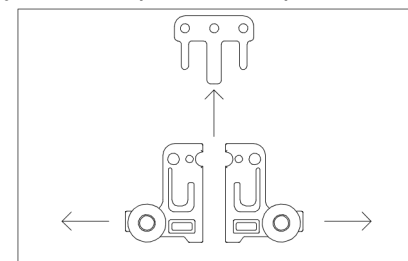
3 After pulling through, remove the carriage and the stopper connector. Insert the belt into the mini end cap.



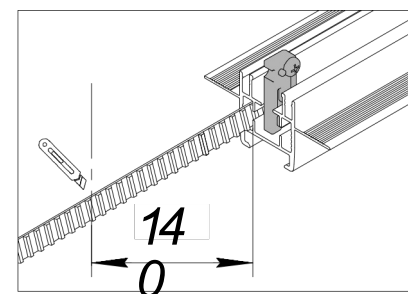
4 Next, secure the end of the belt in the stopper connector with fixation, insert it into the carriage, and pull it through the entire profile in the opposite direction. Leave the mini end cap inside the profile temporarily.



5 После протяжки и работы каретки оставьте временно на краю сторону со стопор-коннектором.



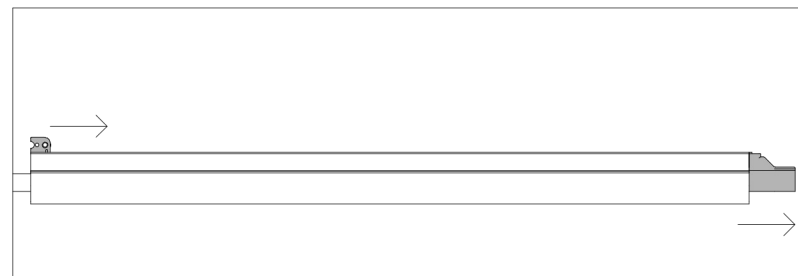
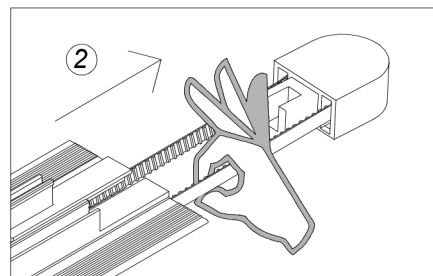
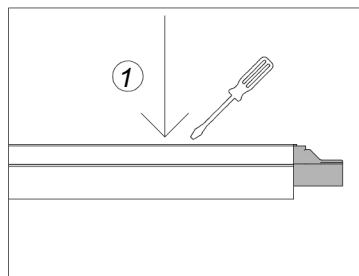
6 Move half of the carriage to the edge and cut the belt with a 140 mm allowance.



7. If you have selected a curtain assembly option that uses one single carriage, **SKIP** this step.

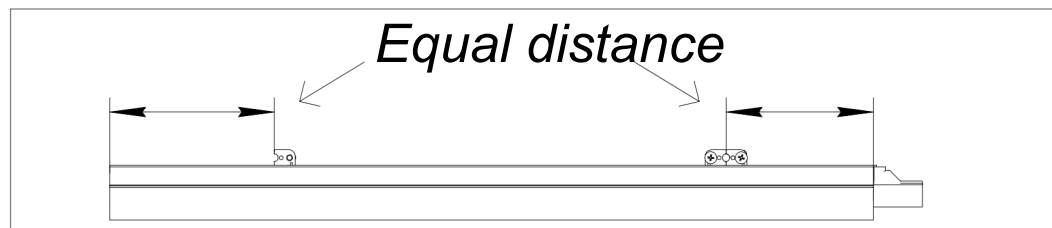
If you have selected a curtain assembly option that uses two single carriages, this step is **MANDATORY**.

- 1) First, use a screwdriver to secure the belt near the mini end cap. Then remove the mini end cap together with the belt (the section of the belt from which half of the carriage will start moving).

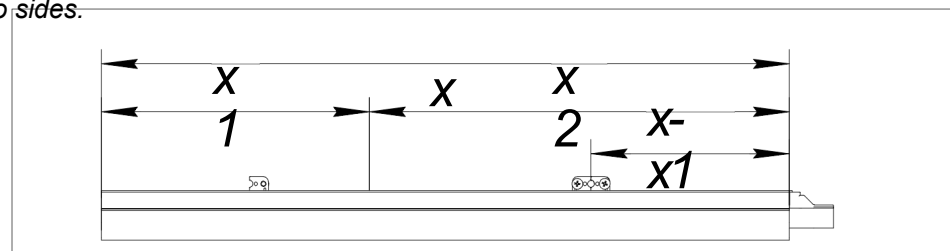


2) Depending on the selected assembly option, there are two ways to position the second carriage.

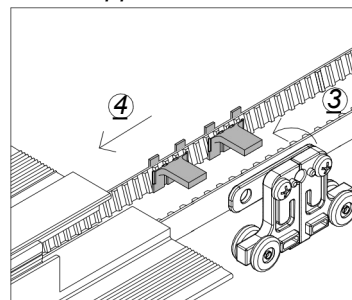
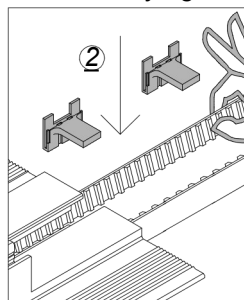
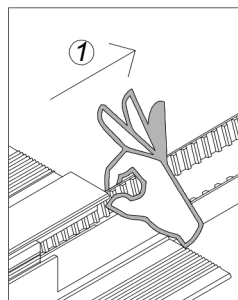
- a) Center assembly: as a result, the two carriages must be positioned symmetrically relative to the distance from the edge to the half of the carriage..



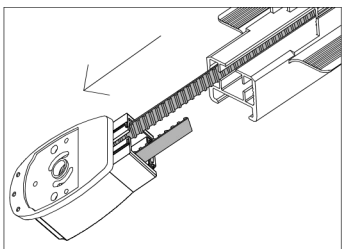
b) Assembly from the center with offset. In this case, the second carriage must be shifted by the difference in distance between the two sides.



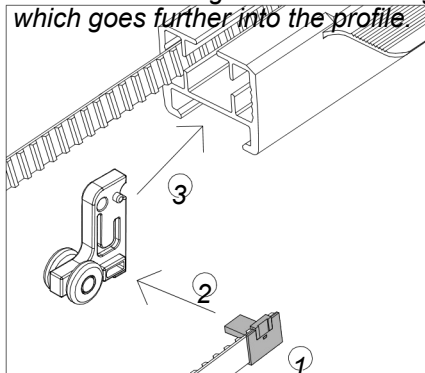
3) After completing the calculations, pull out the end of the belt without the half-carriage to the length where the stopper connectors will be installed (first without fixation). Insert the carriage and feed the entire assembly into the profile (if the belt does not move, it must be worked in). If the required distance is not achieved on the first attempt, repeat the procedure. Once the correct position is obtained, remove the assembly again, fix the stopper connectors, and then insert the entire assembly back into the profile.



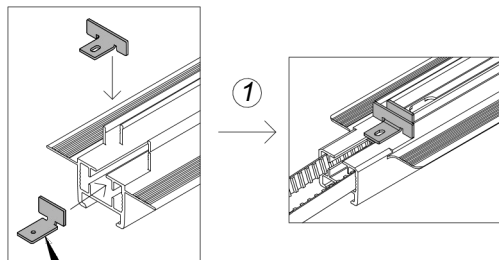
8. Take the drive end cap and pull the free end of the belt through it.



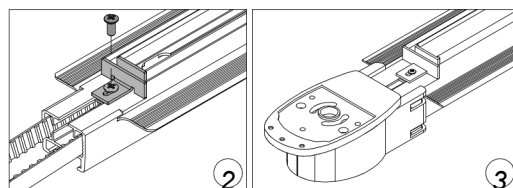
9. Secure the stopper connector with fixation to the end of the belt and insert it into the remaining half of the carriage, which goes further into the profile.



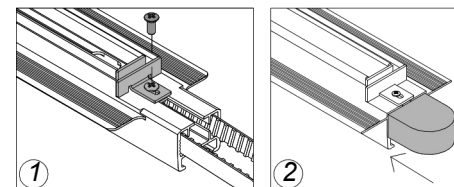
10. Install the damper end cap using the screw from the drive end cap side. Then insert the drive end cap into the profile and tighten the screw.



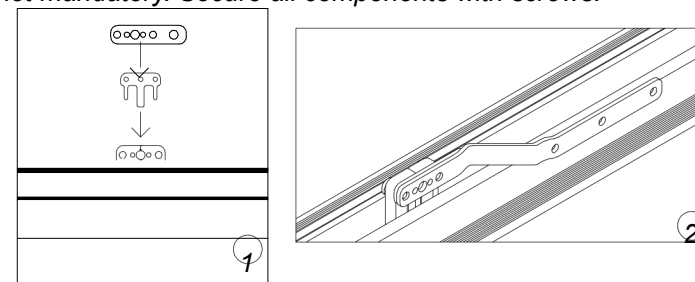
Only this part goes into the inner groove.



11. Also install the second damper end cap on the opposite side, after first removing the mini end caps. Then pull the two halves of the carriage together, pushing the mini end cap into the profile.



12. Join the two halves of the carriage and add the long extension piece. The extension piece should preferably be oriented toward the room, but this is not mandatory. Secure all components with screws.



5 Profile installation into ...

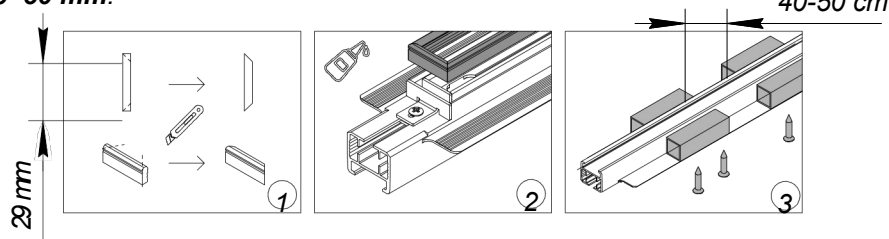
Stretch ceiling

1. Installation of components:

Install the damper from the kit into the end cap, first trimming it at **45° on both sides**.

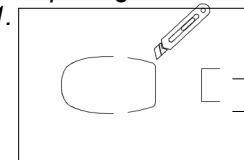
For reliability, glue the damper in the end cap to the damper in the profile.

Fix the mounting boxes to the profile using self-tapping screws at a spacing of **40–50 mm**.



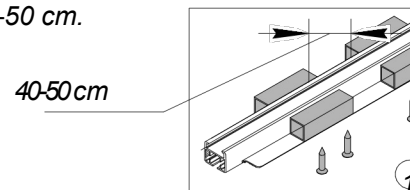
Drywall (IMPORTANT: drywall thickness 12.5 mm)

1. Install the assembled curtain track at the height where the ceiling is planned to be installed, having cut an opening for the drive in advance according to the template in Appendix 1.

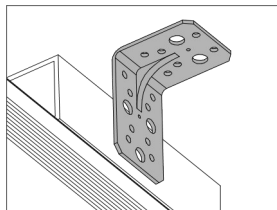


A - If a single layer of drywall is used

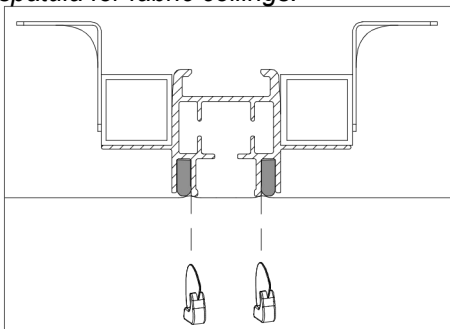
1) Fix the mounting boxes to the profile using self-tapping screws at a spacing of 40–50 cm.



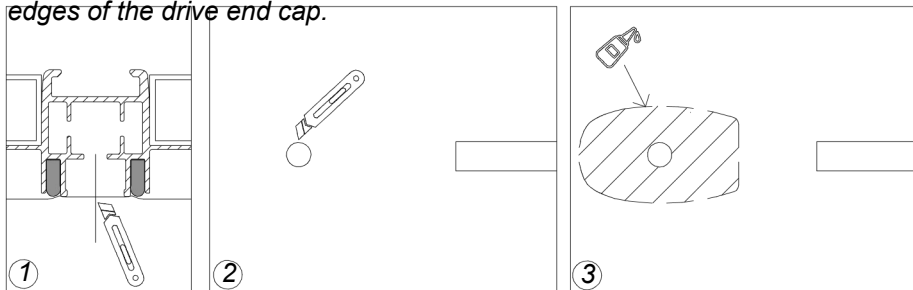
- 2 Using reinforced brackets, position the assembled curtain track at the height where the ceiling is planned to be installed. Stretch the canvas according to the selected technology.



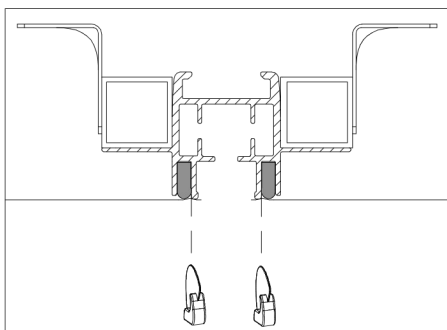
- 3 Once the profile is fixed, roll the ceiling canvas into the damper groove of the curtain track using a spatula for fabric ceilings.



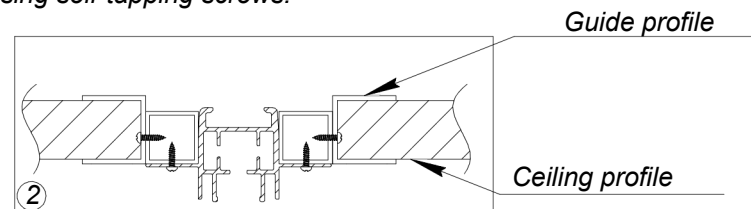
- 4 After the canvas has been temporarily fixed, use a knife to make a cut in the canvas along the inner side of the curtain track profile. Additionally, make an opening for the drive using the template in Appendix 1. Then glue the canvas to the edges of the drive end cap.



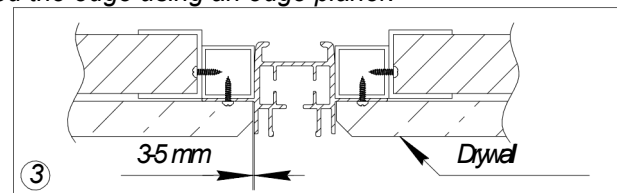
5. Roll the canvas into both damper grooves using a spatula.



- 2) Attach the assembled curtain track to the pre-installed guide profile (frame) on both sides using self-tapping screws.



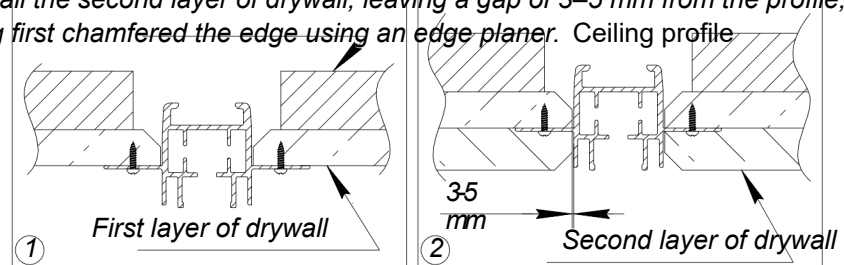
- 3) Install the drywall, leaving a gap of 3–5 mm from the profile, having first chamfered the edge using an edge planer.



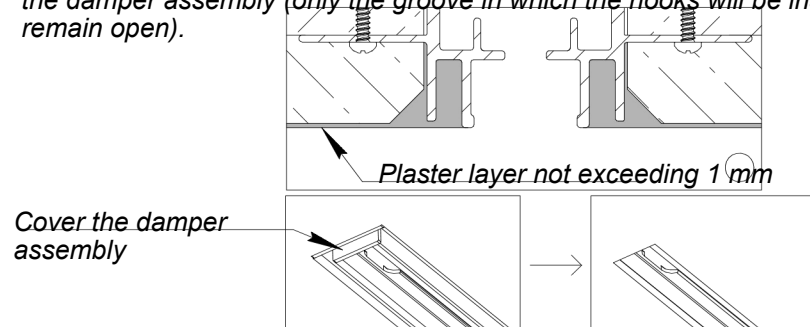
B – If two layers of drywall are used:

- 1) When using a double layer of drywall, mounting boxes are not required. First, carry out the installation works to fix the drywall to the ceiling profile so that the factory edge is on the side where the curtain track will be installed, or pre-mill this side to a depth of 1.5 mm and a width of 30 mm. Then fix the curtain track itself to the first layer of drywall.

- 2) Install the second layer of drywall, leaving a gap of 3–5 mm from the profile, having first chamfered the edge using an edge planer.

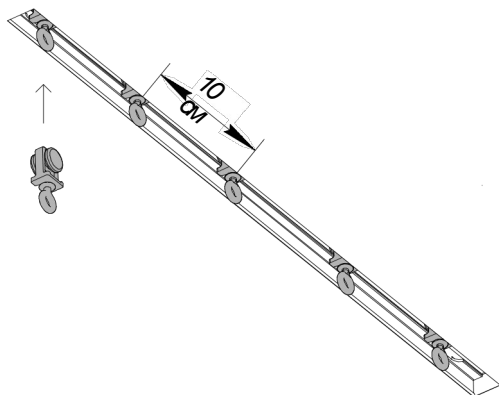


- 3) Prime the exposed areas of the drywall with a deep-penetration primer, allow it to dry, and then fill them with KNAUF Uniflott putty or an equivalent material. Perform finishing works according to KNAUF technology or an equivalent system, covering the damper assembly (only the groove in which the hooks will be installed must remain open).



6. It is recommended to install the remaining components after all installation works have been completed:

Install the gliders into the free groove at a rate of 1 glider per 10 cm of the curtain track.



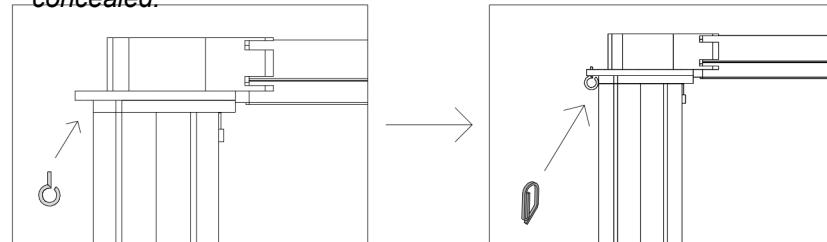
Install the hook stoppers and tighten the screws on them on both sides.

1

2

3

4. Install the hook onto the drive. This hook is used to hang the curtain so that the curtain can later be installed and the drive concealed.



2) по запросу RFS - <https://disk.yandex.ru/n-gDVA0A1ghVKw>.

Только эта часть
идёт во
внутренний
паз

3. Установите крючок для штор на крючок-стопоры при необходимости.

Всё готово!
Вы молодец!

To Be
Continued...



Приложении 1

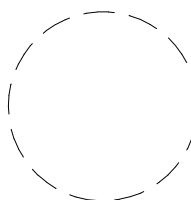
Трафарет для выреза приводной заглушки в гипсокартоне.

(Важно: при печати выбираем пункт реальный размер!) - Линейка для проверки масштаба.



Вырежи
меня!

Вырежи
меня!



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д
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на
тя
жн
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платк
а



для ГКЛ
-

Вырежи
меня!

Вырежи
меня!

