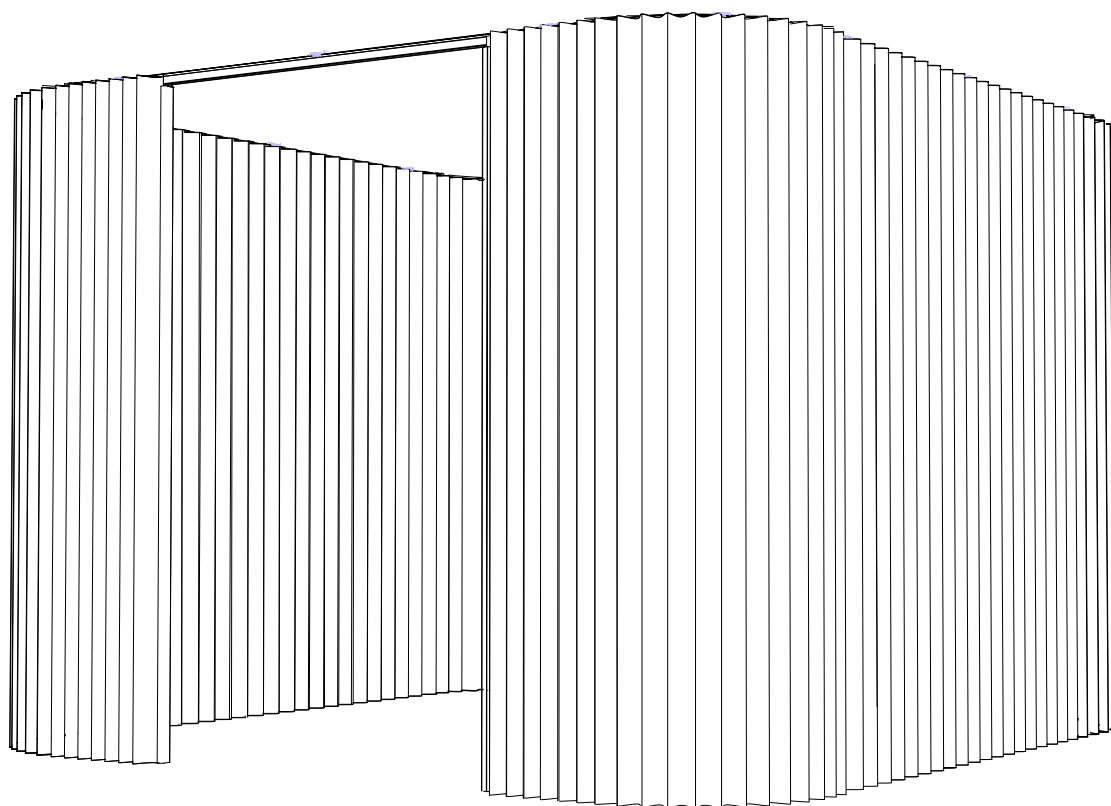


IMPACT ACOUSTIC®



Noren

Acoustic Curtain System

551.10.01.000.10
551.10.02.000.10
551.10.03.000.10

551.20.01.000.10
551.20.02.000.10
551.20.03.000.10

551.30.01.000.10
551.30.02.000.10
551.30.03.000.10

551.40.01.000.10
551.40.02.000.10
551.40.03.000.10

551.00.01.000.00
551.00.02.000.00
551.00.10.000.00

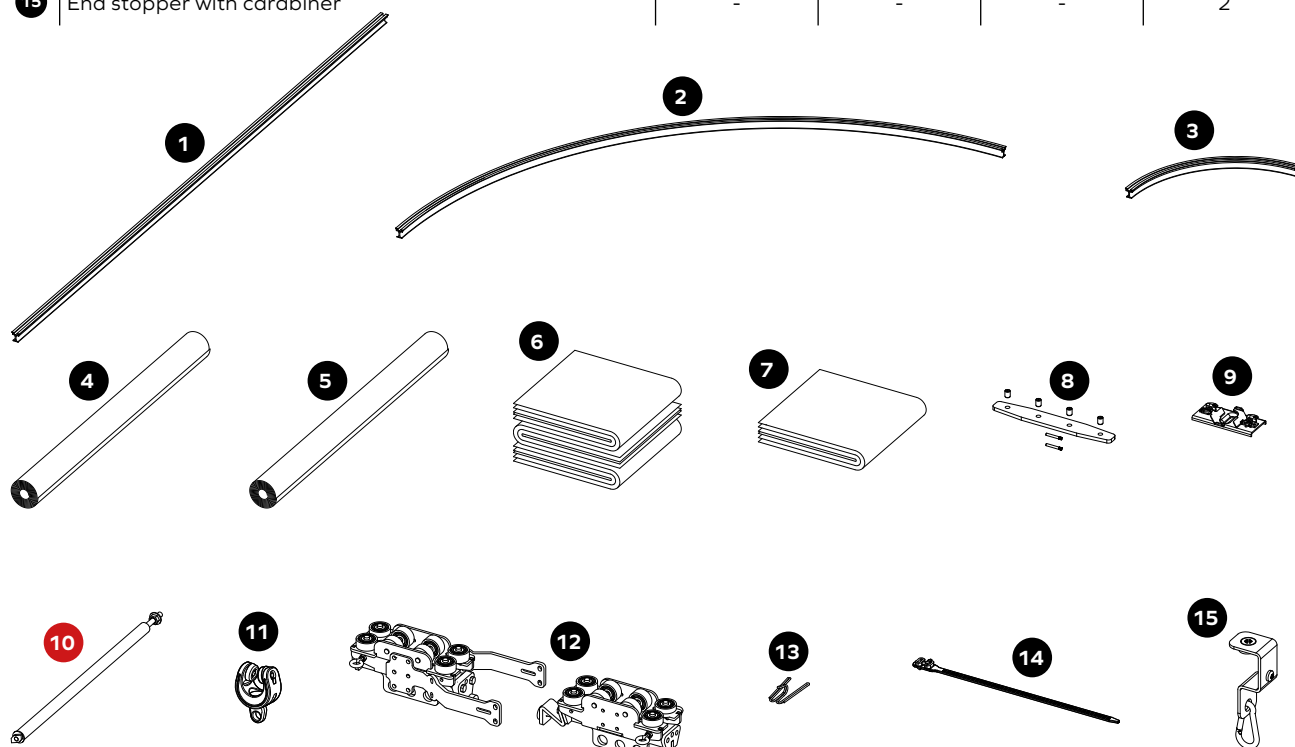
INSTALLATION GUIDE

Noren Acoustic Curtain System

Components

Check all delivered elements. Please note that optional parts and assembly materials are supplied on the basis of the order specification. The spare components are indicated with + sign. Optional items indicated in **red color** and are not included in the default sets (need to be ordered separately)

No.	Component	Circle 3600	Square 3600	Rectangle 4800	Straight 2800
1	Straight track 3000mm (118")	-	-	2	-
	Straight track 2800mm (110")	-	-	-	1
	Straight track 2600mm (102")	-	4	2	-
	Straight track 800mm (31.5")	-	-	2	-
2	Track R1800mm (71")	4	-	-	-
3	Track R500mm (20")	-	4	4	-
4	Acoustic membrane sound absorber (felt)	18	22	26	4
5	Acoustic membrane sound blocker (silicone)	9	11	13	2
6	Outer layer ARCHISONIC® Textile confected	2	2	2	2
7	2 x End piece ARCHISONIC® Textile confected	1	1	1	-
8	Connector incl. dowel pins	4	8	10	1
9	Mounting plate (standard mouting hardware)	12	16	20	4
10	Offset Suspension Mount, sets of 4 pcs (OPTIONAL)	3 sets	4 sets	5 sets	1 sets
11	Carrier	121+2	149+2	177+2	31+1
12	Main carrier pair, magnetic	1	1	1	-
13	Curtain hook	250+2	306+2	362+2	62+1
14	Cable tie soft	63+2	76+2	90+2	16+1
15	End stopper with carabiner	-	-	-	2

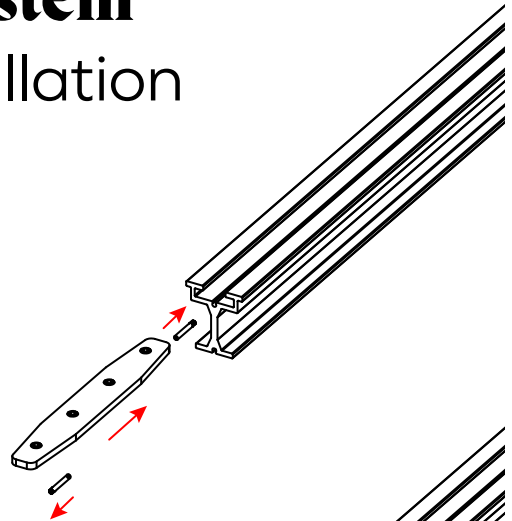


Noren Acoustic Curtain System

Assembly Guide - Rail Installation

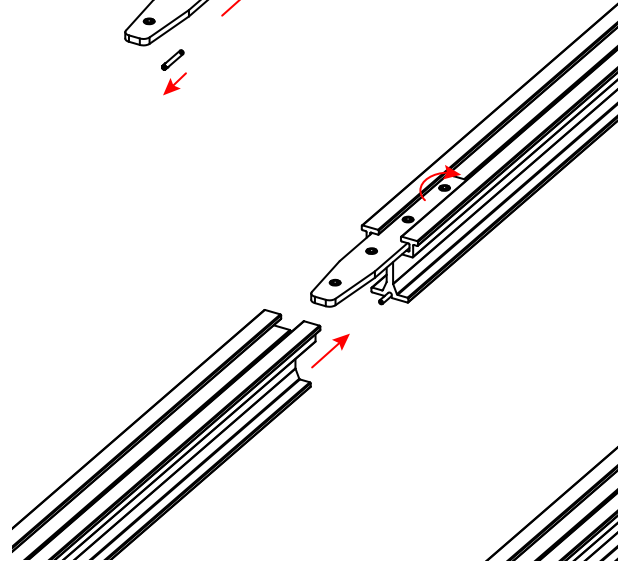
1 Hammer in dowel pins

Wherever the tracks are to be connected, please hammer in the dowel pins into the two opposite profiles, with the grooved side facing forwards. The pins should be about halfway into the tracks.



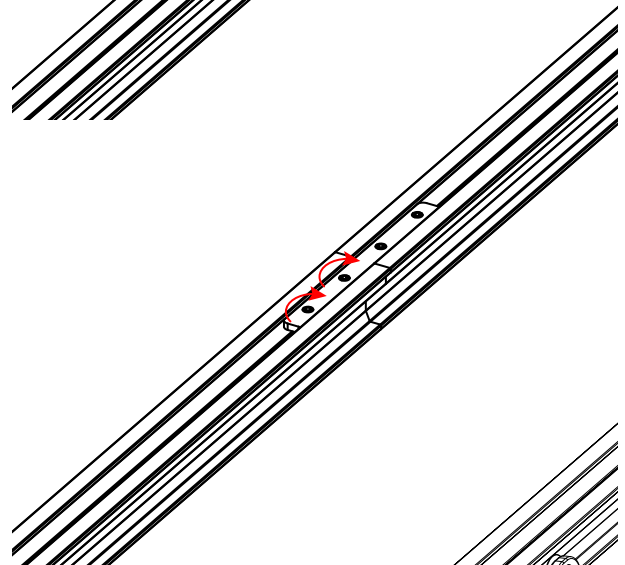
2 Insert connector

Insert the connectors halfway and tighten the two setscrews.



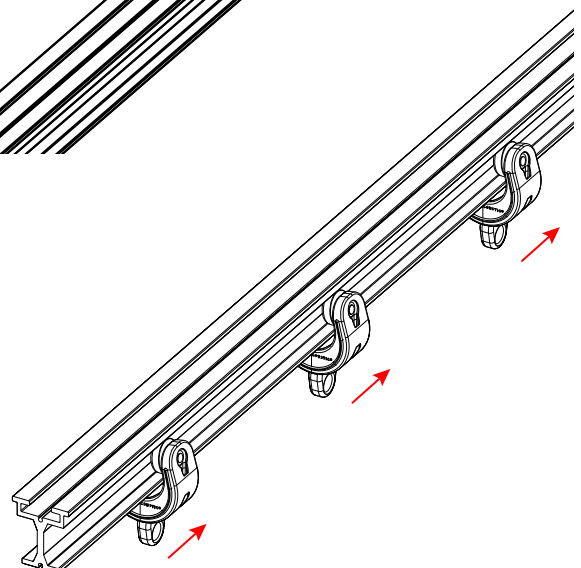
3 Connecting the tracks

Attach the second running rail to the first one. Tighten the remaining two setscrews.



4 Insert carrier

Please do not forget to insert the carriers if the tracks form a closed shape or if both ends are blocked by a wall.



Noren Acoustic Curtain System

Assembly Guide - Rail Installation

5 Screw on the mounting plate

Screw the mounting plate to the ceiling using an M6 countersunk head screw (not included in the scope of delivery). For the points distribution check point 5A on the page 7.

We recommend the following fasteners (not included in the scope of delivery) for installation:

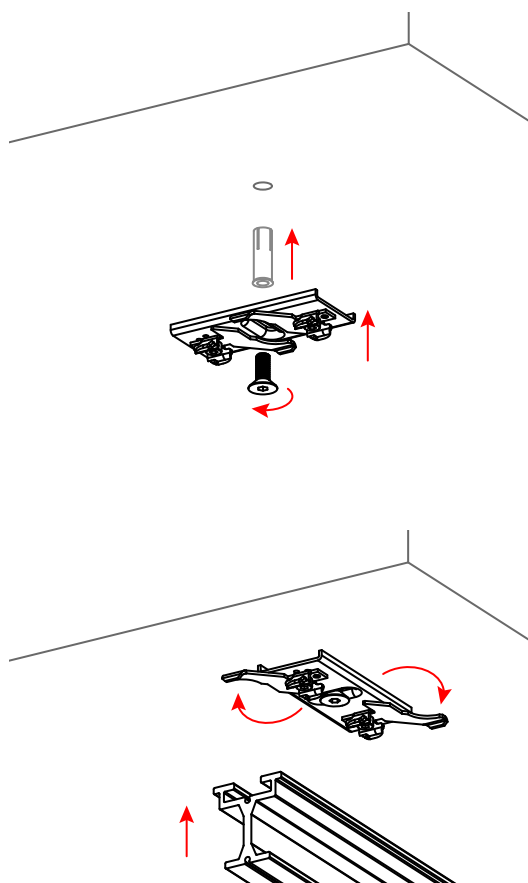
- Concrete: Hilti Drop-in anchor HKD M6 x 25
- Plasterboard 1 x 12.5mm or 2 x 12.5mm:

Hilti HTB-2 M6 Toggle bolt

Please check the local conditions.

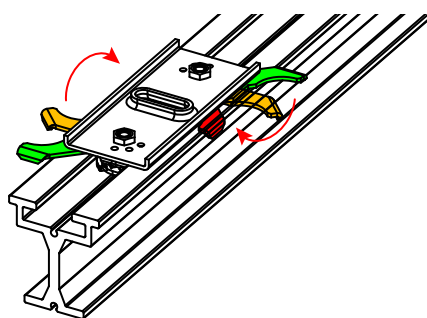
6 Open the levers of the mounting plate

Open the two levers of the mounting plates (turn 90°). Insert the track.



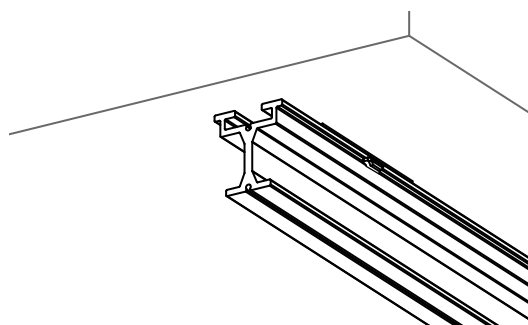
Explanation of the mounting plate

- green position
open - track can be inserted from below.
- orange position
Track can be moved lengthways.
- red position
closed - track is fixed.



7 Fixing the track

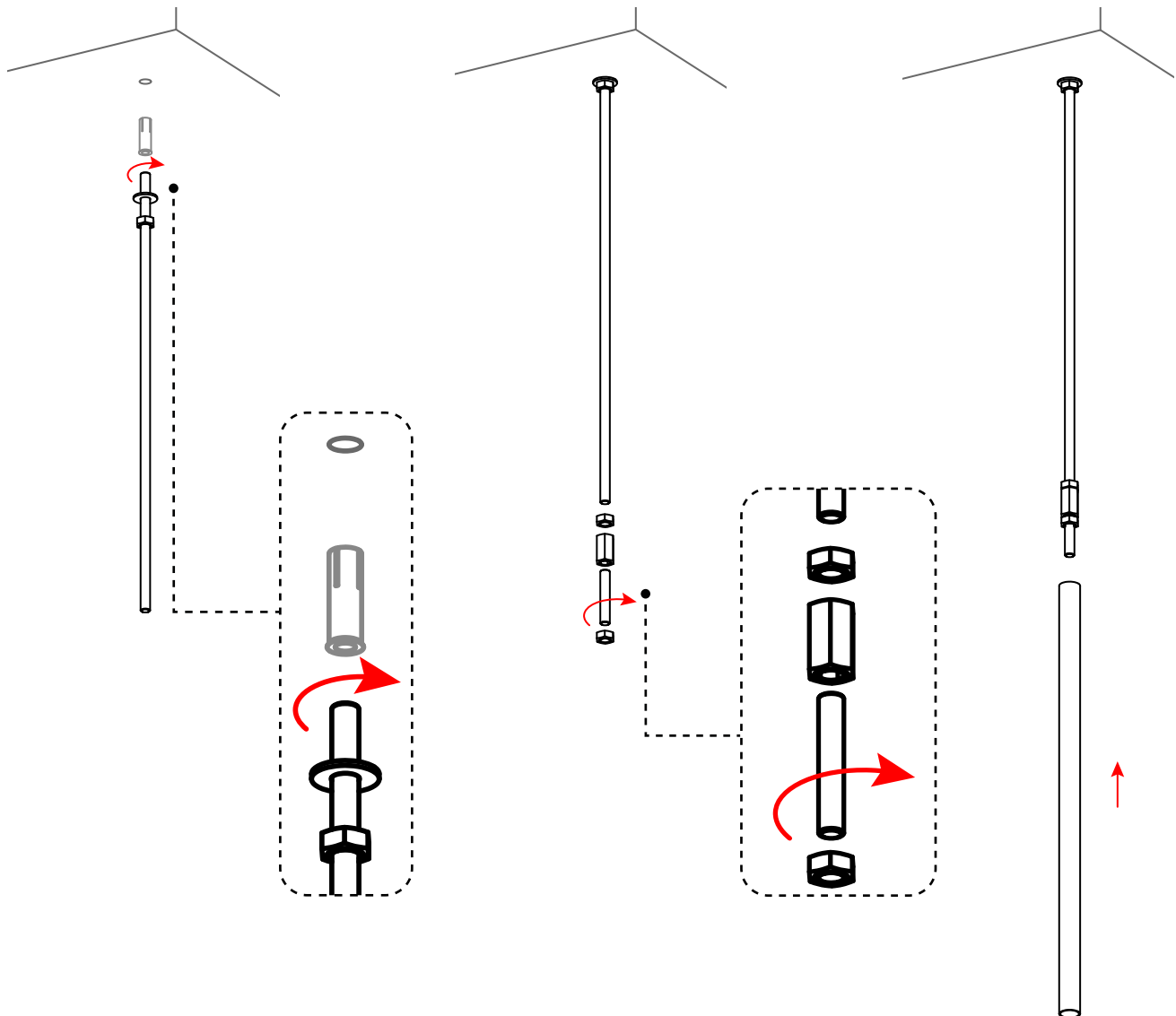
Align the track and fix it in place by turning the two levers by 90° and therefore closing them.



Noren Acoustic Curtain System

Assembly Guide - Rail Installation

OPTIONAL ITEMS REQUIRED - NOT INCLUDED IN DEFAULT SET



8 Screw in the threaded rod

Screw the threaded rod to the ceiling and secure it with a washer and nut. The threaded rod may need to be shortened.

9 Screw on the stud bolt

Screw the threaded stud to the threaded bolt using the coupling nut. Secure the coupling nut with a nut on the top side and bottom side.

10 Attach pipe

Insert the pipe. If necessary, the pipe must be shortened.

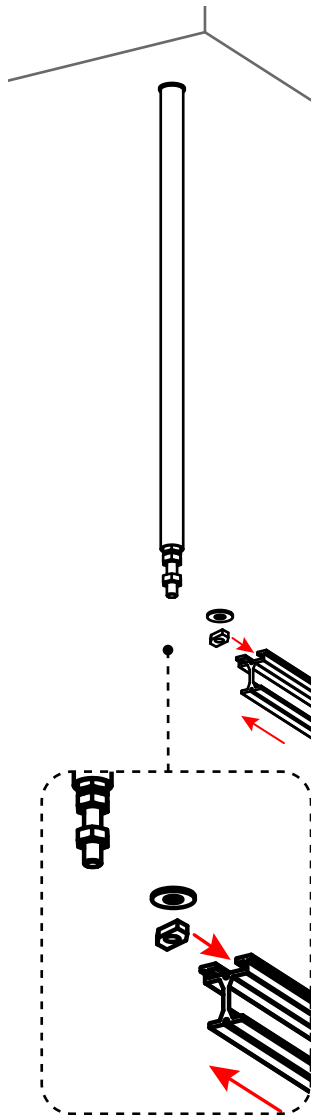
We recommend the following fasteners (not included in the scope of delivery) for installation:

- Concrete: Hilti Drop-in anchor HKD M8 x 25
- For installation on a plasterboard ceiling, please ask your installer.

Noren Acoustic Curtain System

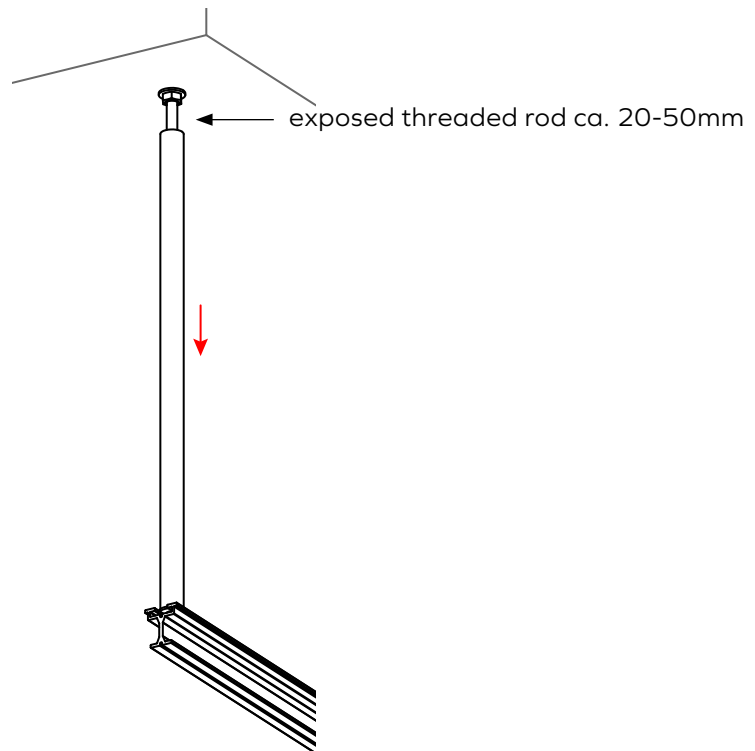
Assembly Guide - Rail Installation

OPTIONAL ITEMS REQUIRED - NOT INCLUDED IN DEFAULT SET



11 Attach the sliding nut

Screw the nut onto the threaded bolt. Place the sliding nut in the track and screw the threaded stud into the sliding nut. Secure the sliding nut with the nut. The height of the track can be levelled out by screwing the threaded stud slightly further or less far into the coupling nut.



12 Position the pipe

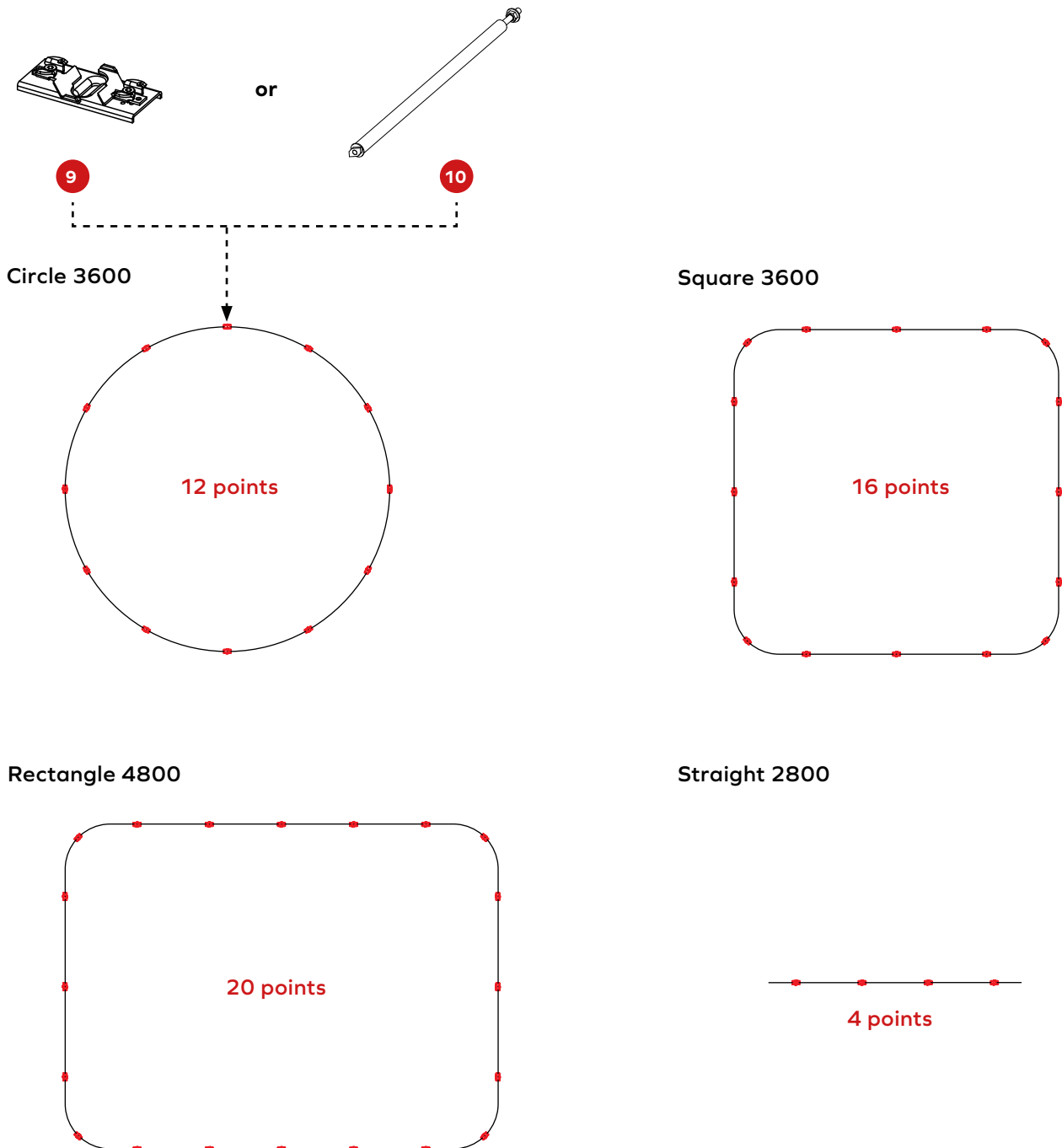
Allow the tube to rest on the guide track. Please note that the upper part of the rod (20-50mm height) will be exposed.

Noren Acoustic Curtain System

Assembly Guide - Rail Installation

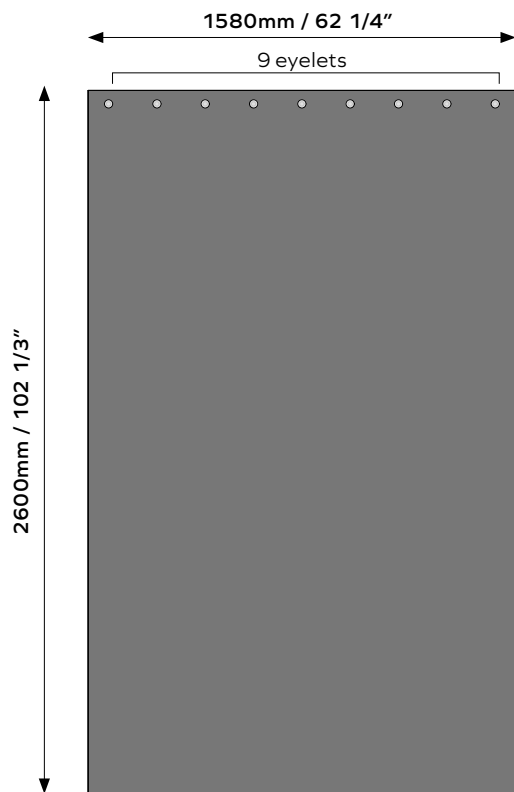
5.A Suggested suspension points distribution

Number of suspension points needs to be determined by the installer based on the type of the mounting surface. We recommend using around 1m / 4feet spacing between suspension points



Noren Acoustic Curtain System

Assembly Guide - Inner Layers (type A)



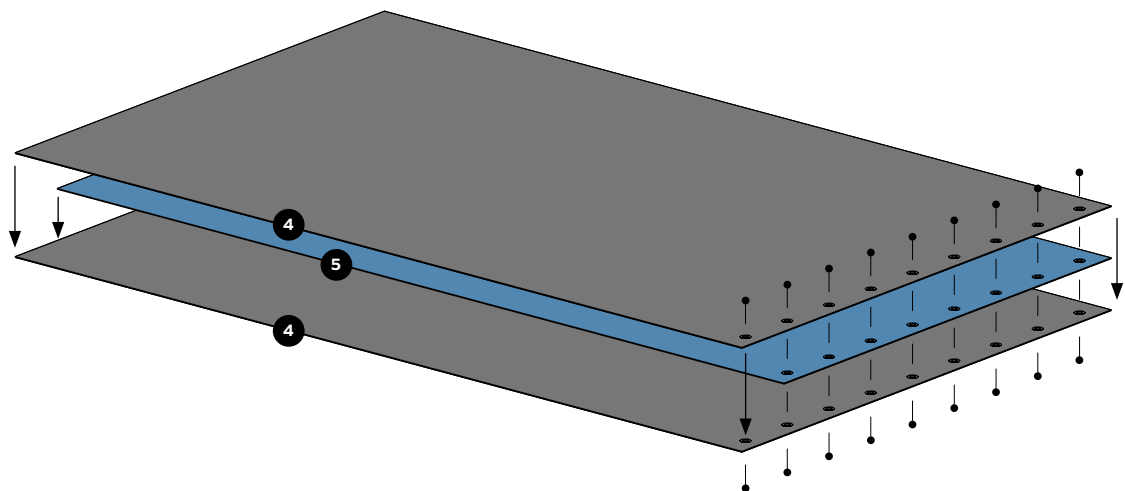
4 Acoustic membrane sound absorber (felt)



5 Acoustic membrane sound blocker (silicone)

13.A Sort inner layers

Align sound absorber (felt) and sound blocker (silicone) on top of each other as shown below. Note that there are 9 eyelets on the felt layer (4) and 8 eyelets on the silicon layer (5)

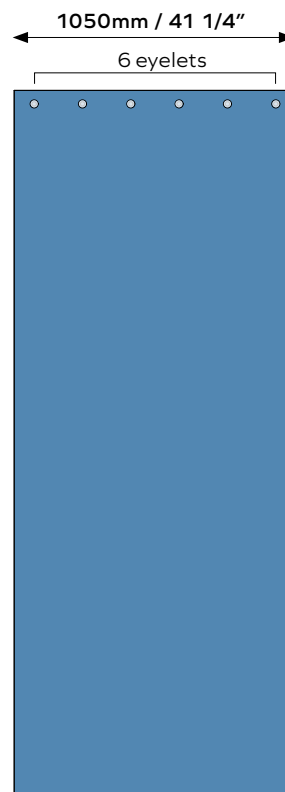


Noren Acoustic Curtain System

Assembly Guide - Inner Layers (type B)



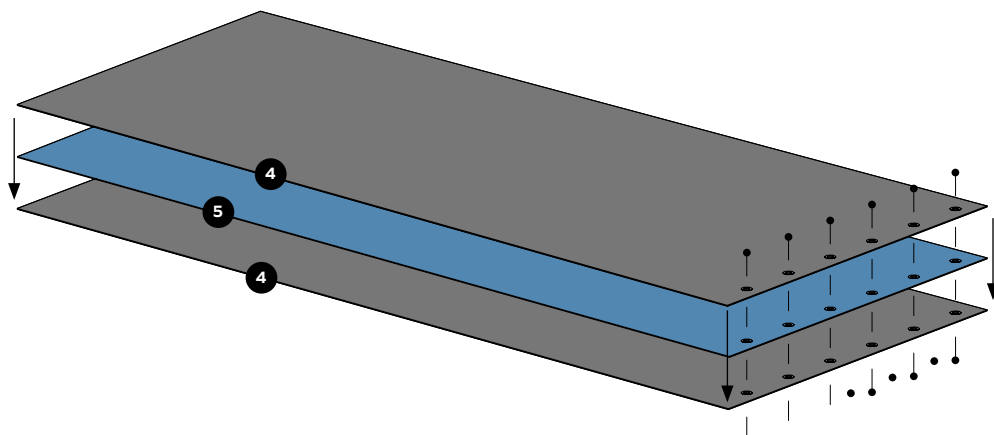
4 Acoustic membrane sound absorber (felt)



5 Acoustic membrane sound blocker (silicone)

13.B Sort inner layers

Align sound absorber (felt) and sound blocker (silicone) on top of each other as shown below. Note that there are 6 eyelets on the felt layer (4) and 6 eyelets on the silicon layer (5)



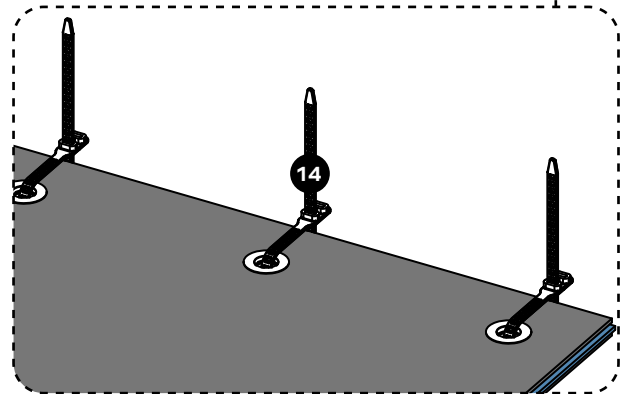
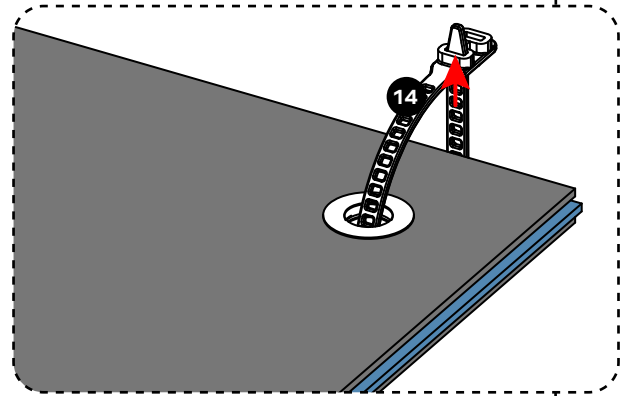
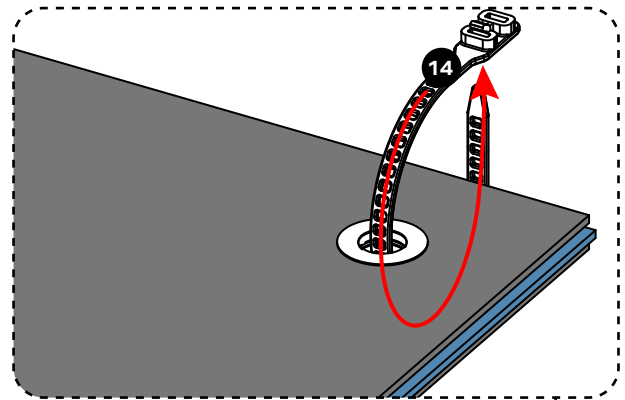
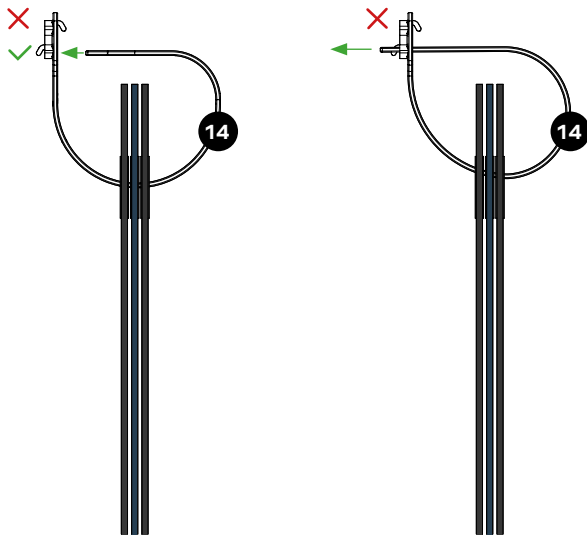
Noren Acoustic Curtain System

Assembly Guide - Inner Layers

14 Tie layers together

Connect the layers together using the soft cable ties supplied. The last eyelet is not yet connected.

NOTE: Always thread the soft ties (14) from the same side and starting from the soft tie hole marked  as shown on the diagram below:



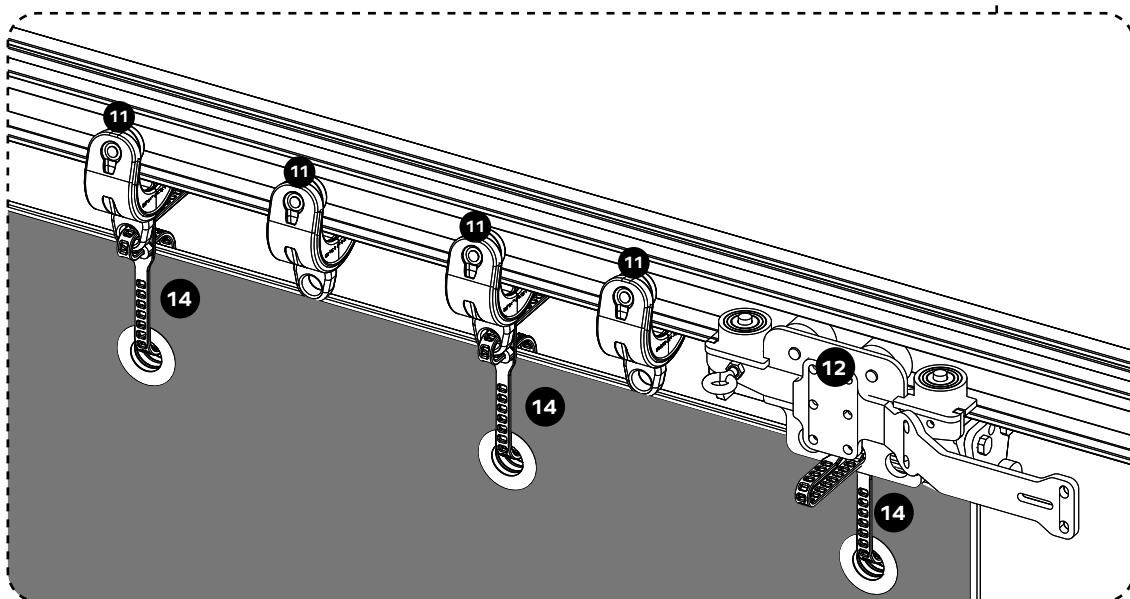
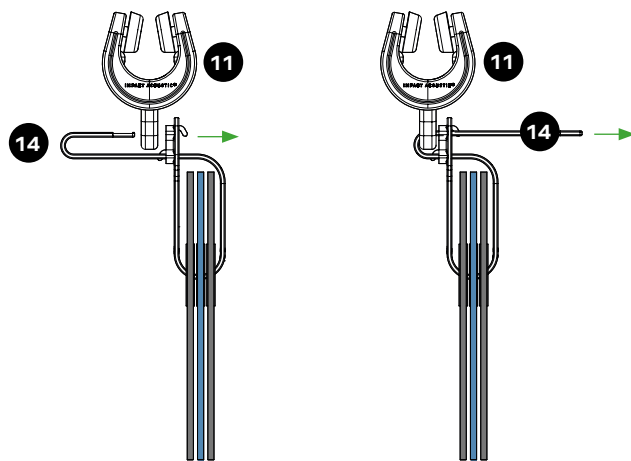
Noren Acoustic Curtain System

Assembly Guide - Inner Layers

15 Attach inner layers

Hang the inner layers on the carriers. Start with the first inner layer bundle on the magnetic main carriage (12).

NOTE: Use every second carrier (11) for attachment of the inner layers, as shown below:



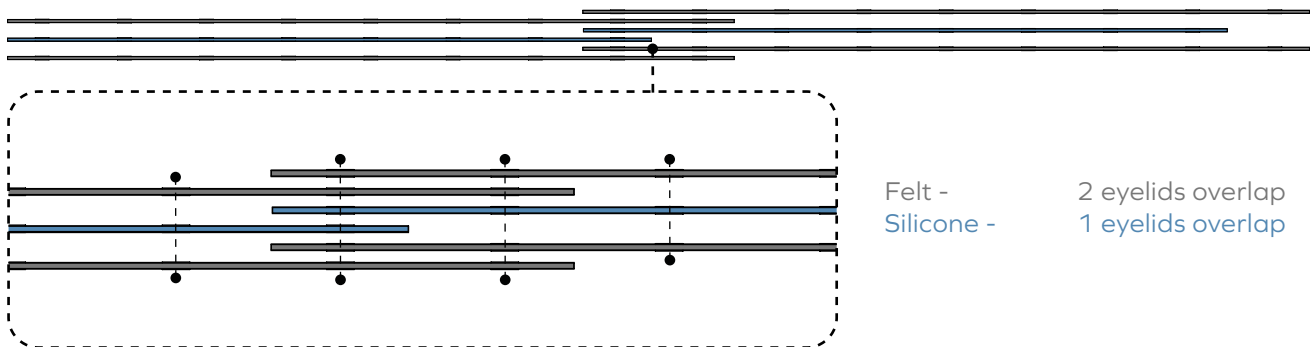
Noren Acoustic Curtain System

Assembly Guide - Inner Layers

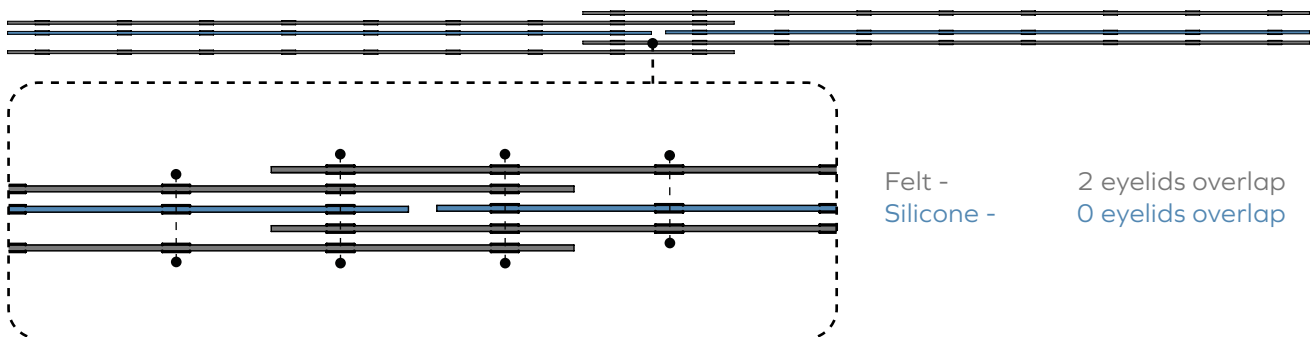
16 Overlaps

The consequent inner layers assemblies created in step 14 are hung overlapping with one another. Follow the diagrams below to see proper overlap sequence for each Noren general assembly type.

Circle 3600 / Square 3600 / Rectangle 4800



Straight 2800

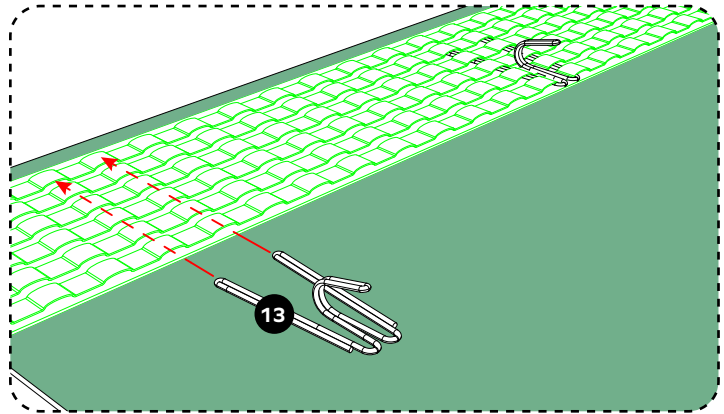


Noren Acoustic Curtain System

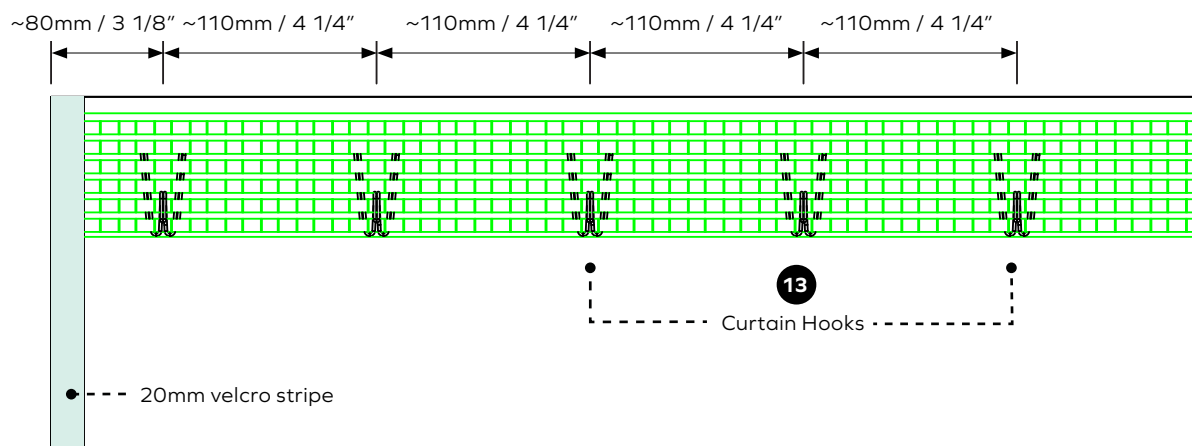
Assembly Guide - Outer Layers

17 Attach curtain hooks

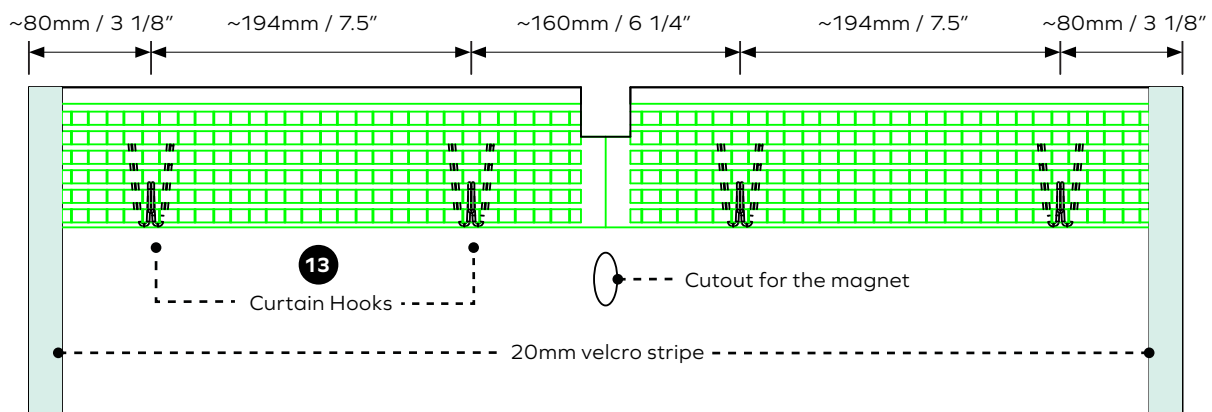
Mount the curtain hooks (13) to the curtain band at the Outer Layer (6) and the End Pieces (7), as shown below.



6 Outer layer ARCHISONIC® Textile confected



7 End piece ARCHISONIC® Textile confected

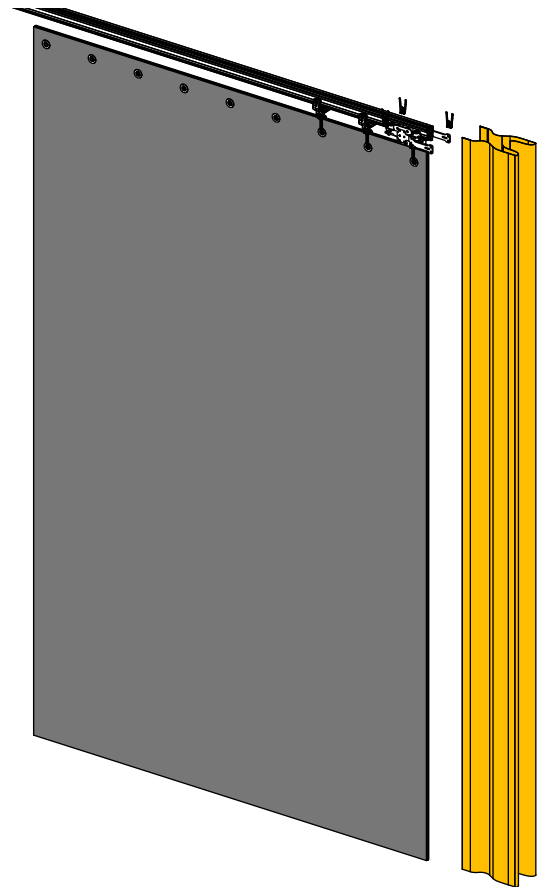
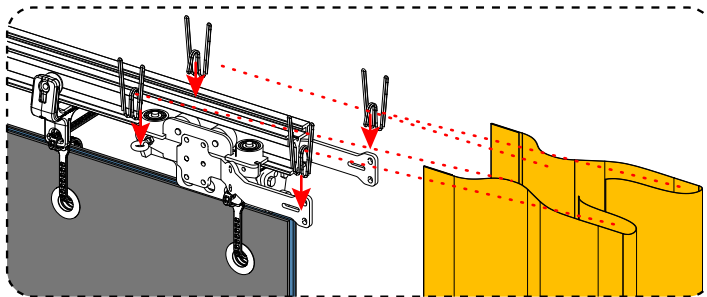


Noren Acoustic Curtain System

Assembly Guide - Outer Layers

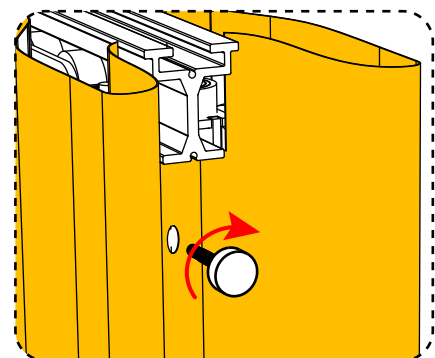
18 Attach end piece

Attach the end piece to the main carriage as shown.



19 Screw on magnet

Screw the magnet through the opening in the end piece.

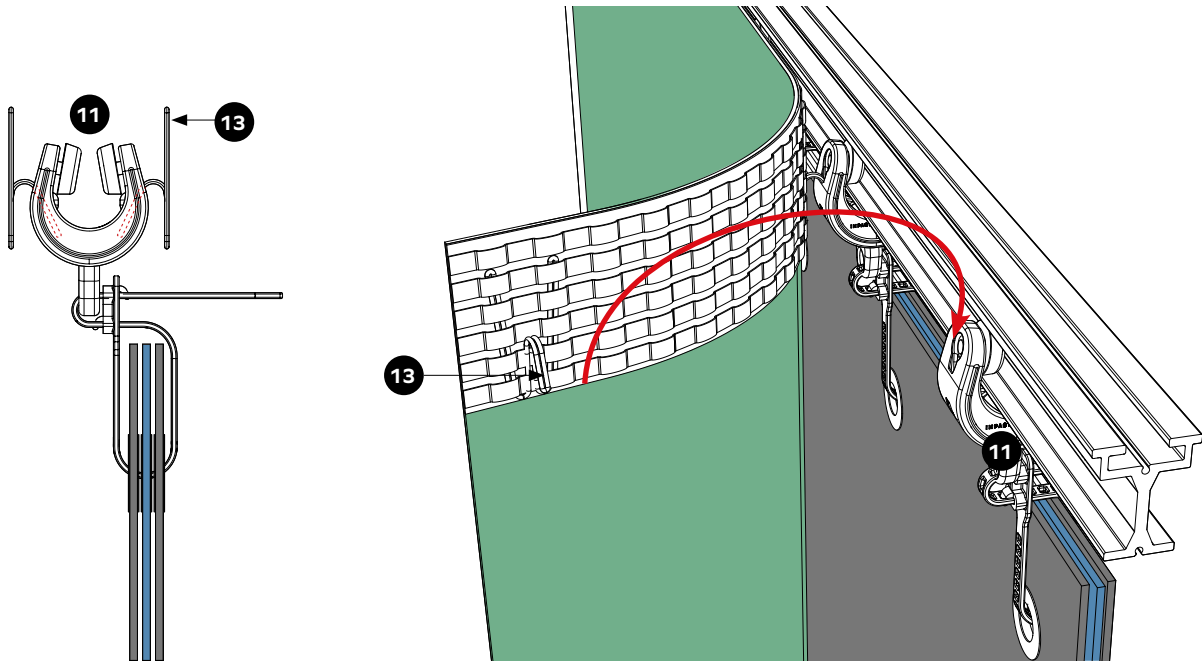


Noren Acoustic Curtain System

Montageanleitung - Äußere Lagen

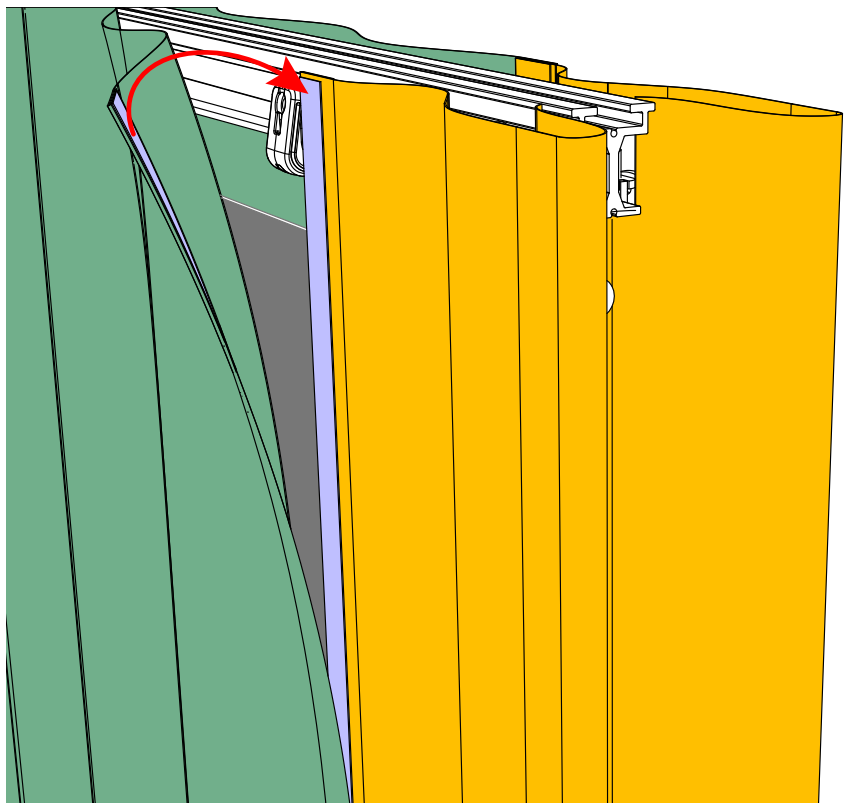
20 Hang up the textile layer.

Hang the textile layer in the carriers. Start right next to the end piece.



21 Attach textile layer

Velcro the end of the textile layer to the end.

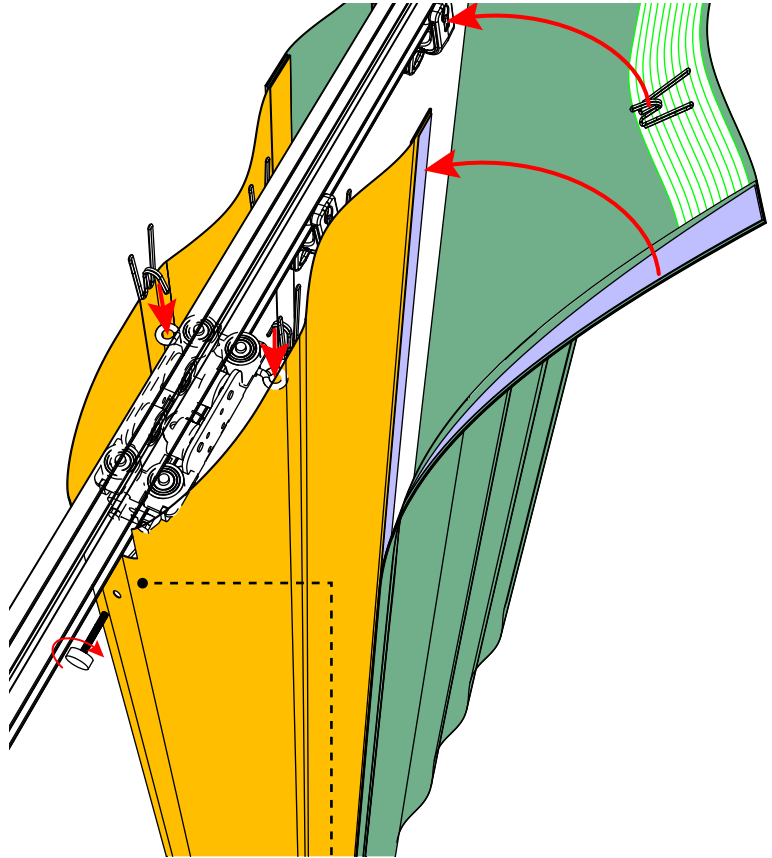


Noren Acoustic Curtain System

Montageanleitung - Äußere Lagen

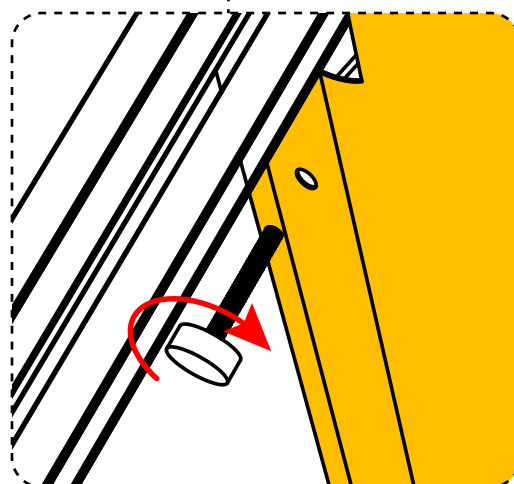
22 Hook in the end and attach the textile layer

Hang the end piece on the second part of the main carrier. Hang the second layer of textile and attach it to the two end pieces.



23 Screw on magnet

Screw the magnet through the opening in the end piece.

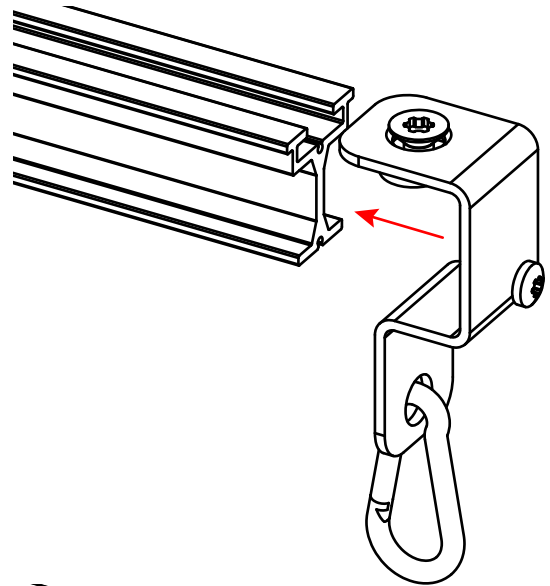


Noren Acoustic Curtain System

Assembly Guide

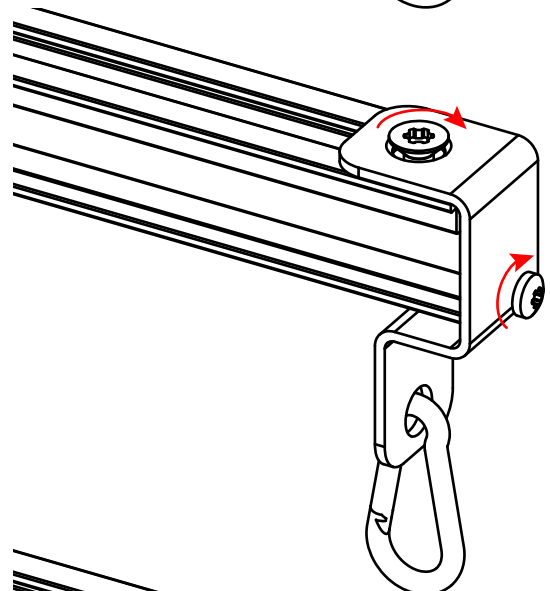
24 Insert end stopper

Insert the sliding nut of the end stopper into the track.



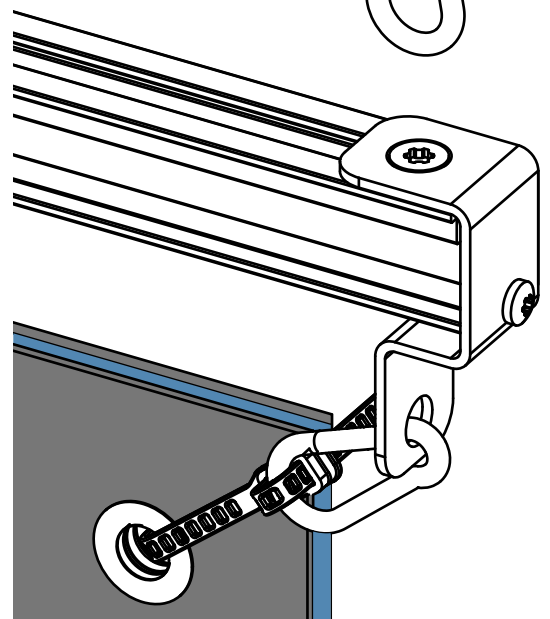
25 Fixing the end stopper

Tighten the countersunk head screw.
Also tighten the panhead screw slightly.



26 Attach inner layers

Fix the inner layers to the end stopper using the carabiner and the cable tie.



Noren Acoustic Curtain System

Acoustic Curtain

Online Resources

A variety of resources are available online for all of our products. Please visit the product's page for more information.



CAD files



Spec sheets and
Installation Guide



Color families



Instruction
videos



Associated
products specs.

Ordering Process

Our experienced team of Project Consultants will guide and support you throughout the order process. We fulfill the majority of our orders in as little as 21 days¹ from your first point of contact, allowing you to focus on what truly matters to you.



Contact our
consultant

Quote¹

48h



Order Confirmation

Production¹

6 - 8 Weeks



Dispatch

Transit

location based



Delivery

Contact Us

Ready to make an impact? We are just an email or call away to discuss your project and answer any question.



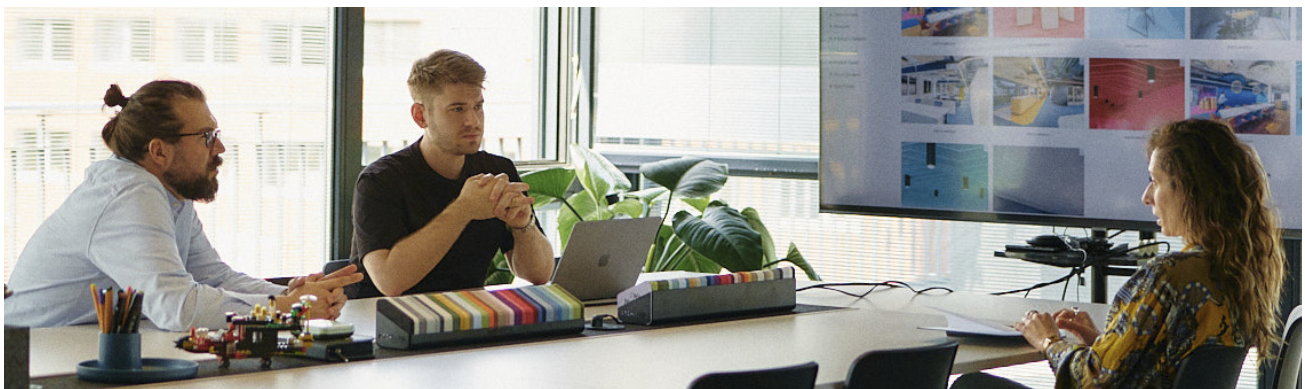
+41 41 244 14 00



connect@impactacoustic.com



Online form



¹ - Quote and Production times may vary.

IMPACT ACOUSTIC®
Archisonic® Cotton rev.01 - 24.03.25

(Switzerland)
(USA)
(Philippines)

connect@impactacoustic.com
usa@impactacoustic.com
philippines@impactacoustic.com

(+41) 41 566 55 55
(+1) 646 918 1581
(+63) 285 80 02 50

#WeMakeAnImpact

**#We
Make An
Impact**

connect@impactacoustic.com | www.impactacoustic.com