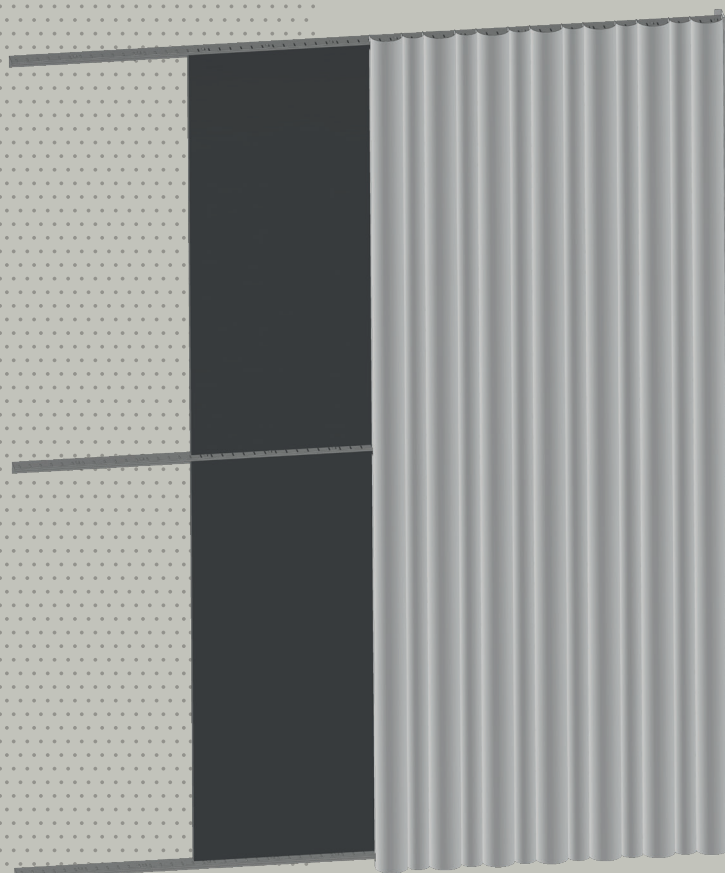


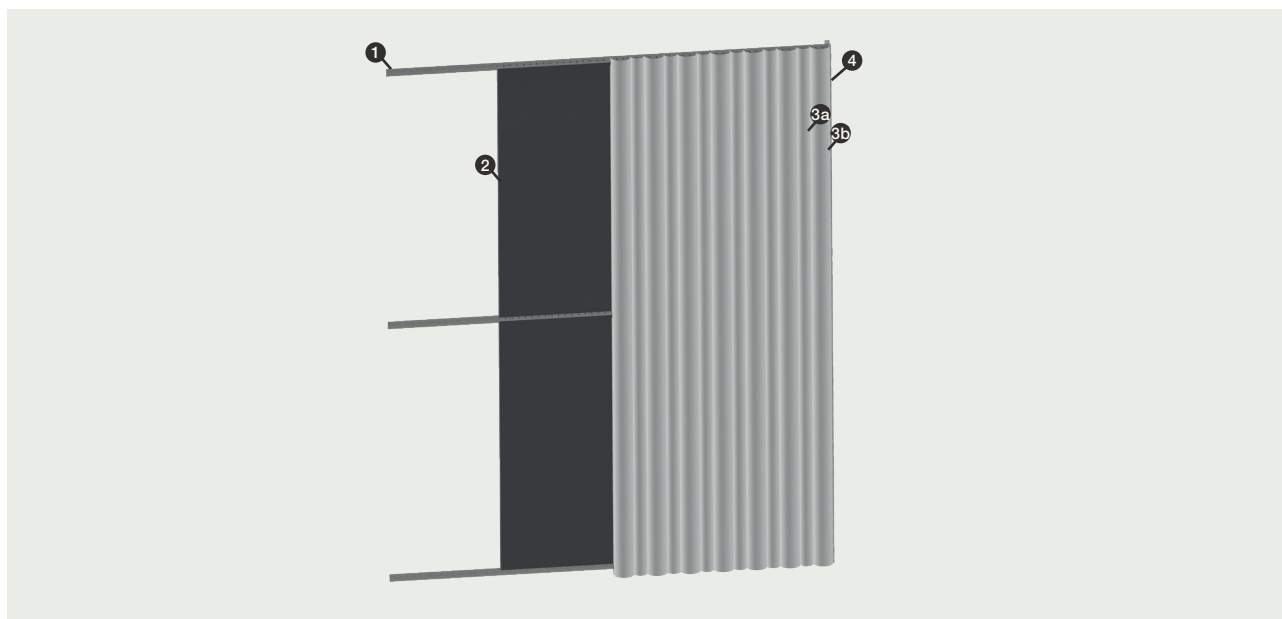
DAMPA® Rondella

Installation Guide

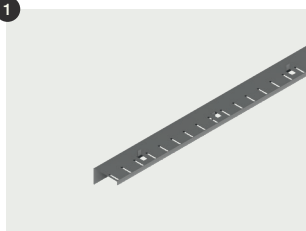


DAMPA®

Installation of DAMPA® Rondella



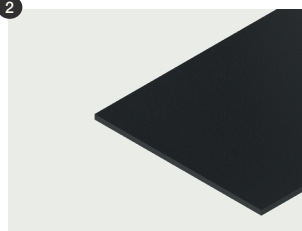
1



Carrier

Size: 3000 x 48 x 35 mm
3000 x 58 x 35 mm
3000 x 78 x 35 mm
Material: 1 mm steel

2

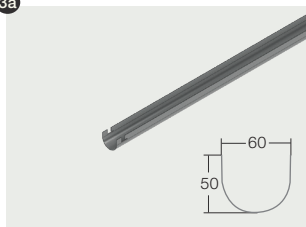


Acoustic inlay*

Size: 1200 x 600 x 20 mm
Material: Polyester batts

Size: 1200 x 600 x 30 mm,
1200 x 600 x 50 mm
Material: Industry batts

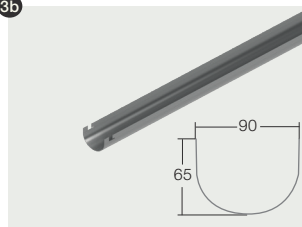
3a



Rondella 60

Size: 1800 x 60 x 50 mm
2460 x 60 x 50 mm
Material: Steel or aluminium

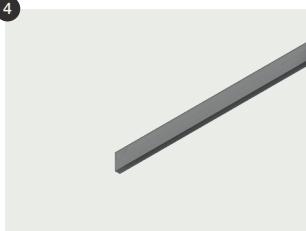
3b



Rondella 90

Size: 1800 x 90 x 65 mm
2460 x 90 x 65 mm
Material: Steel or aluminium

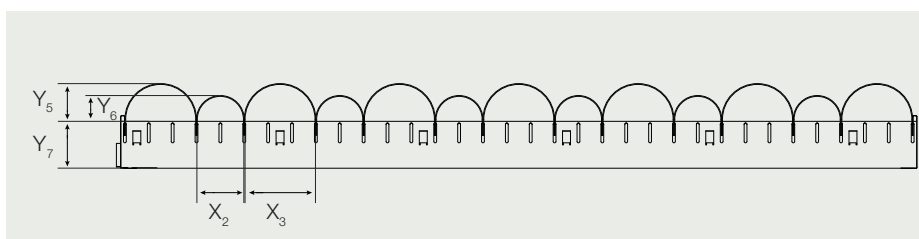
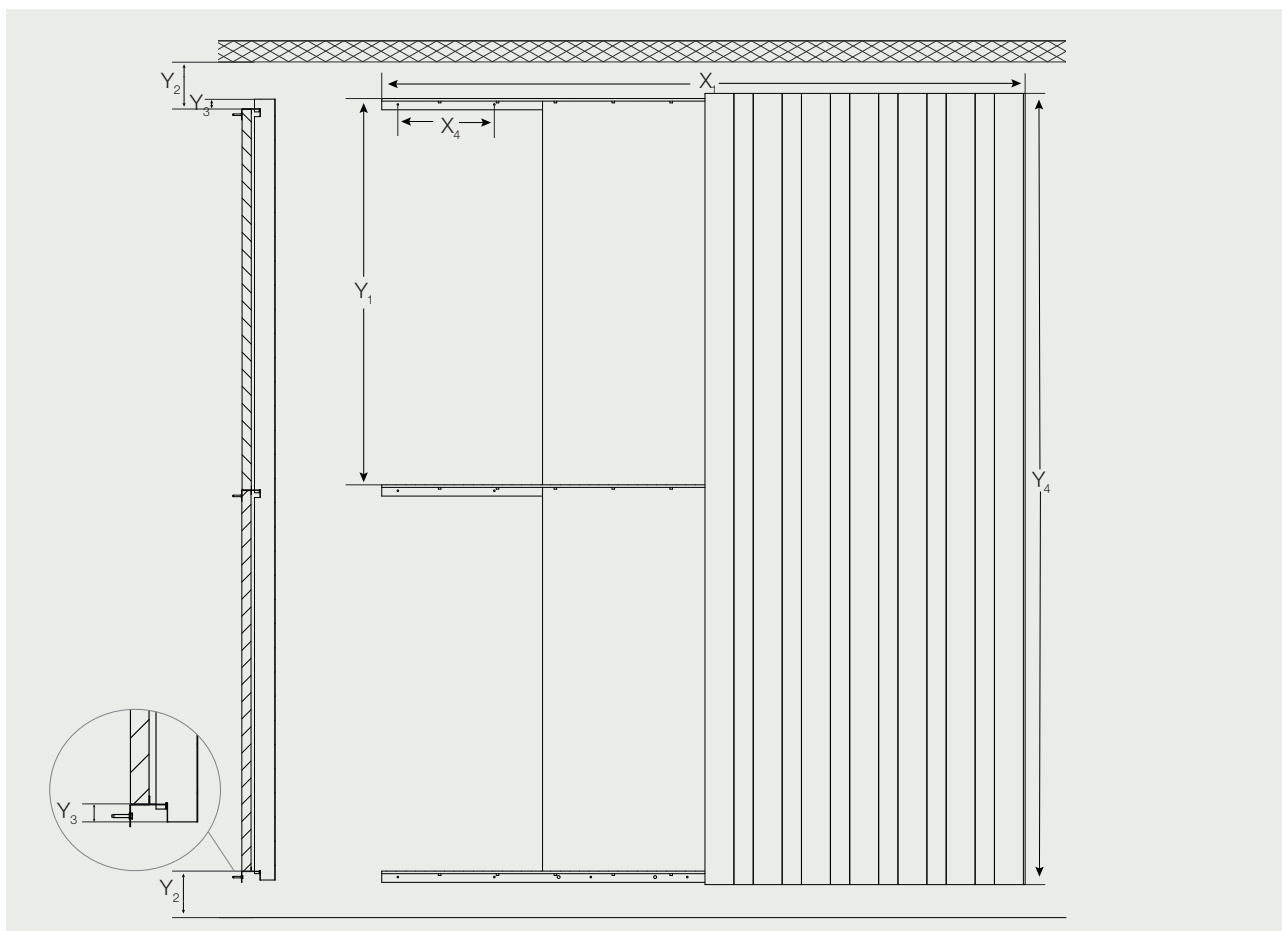
4



Edge Trim*

Size: 1800 x 66.5 x 25 mm
2460 x 66.5 x 25 mm
Material: Steel or aluminium (unperforated)

* Optional components not included in the standard delivery.

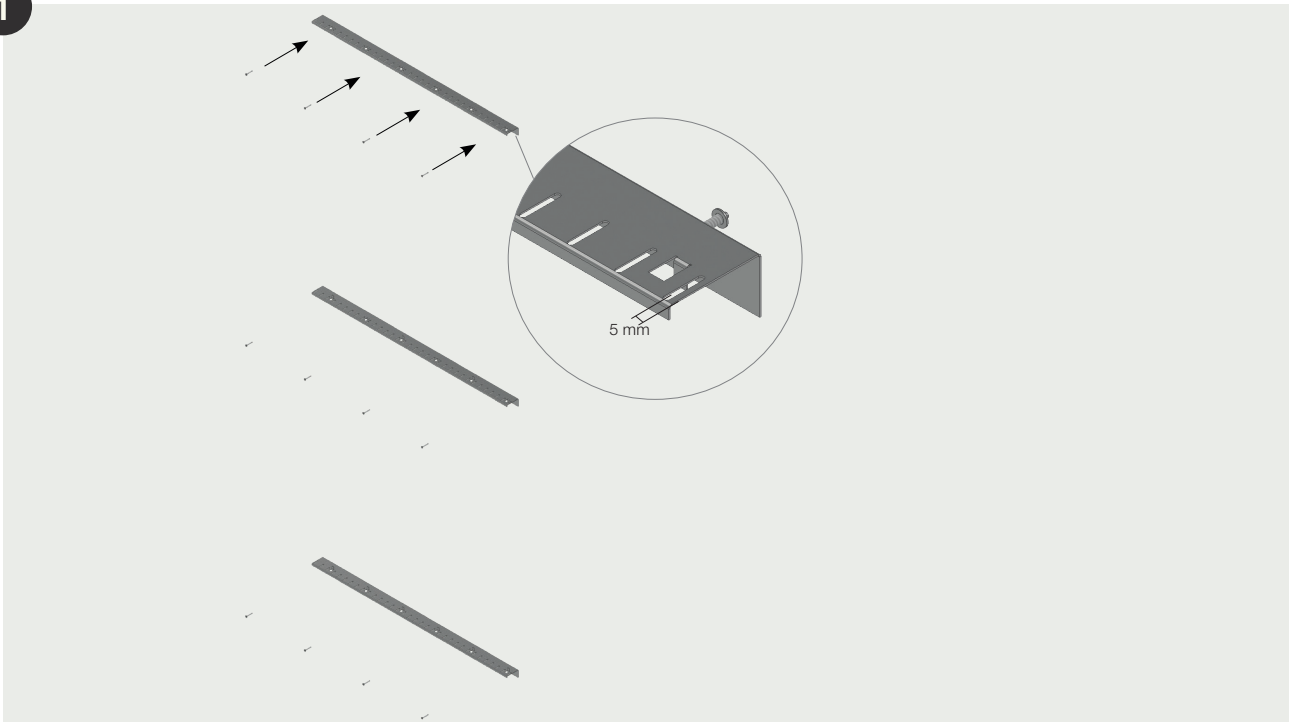


H*	1800	2460
X ₁	Variable	Variable
X ₂	60	60
X ₃	90	90
X ₄	300	300
Y ₁	870	1200
Y ₂	≥ 45	≥ 45
Y ₃	30	30
Y ₄	1800	2460
Y ₅	47.5	47.5
Y ₆	32.5	32.5
Y ₇	48, 58 or 78	48, 58 or 78

All dimensions are in mm.

* Indicates the overall height of the system.

1



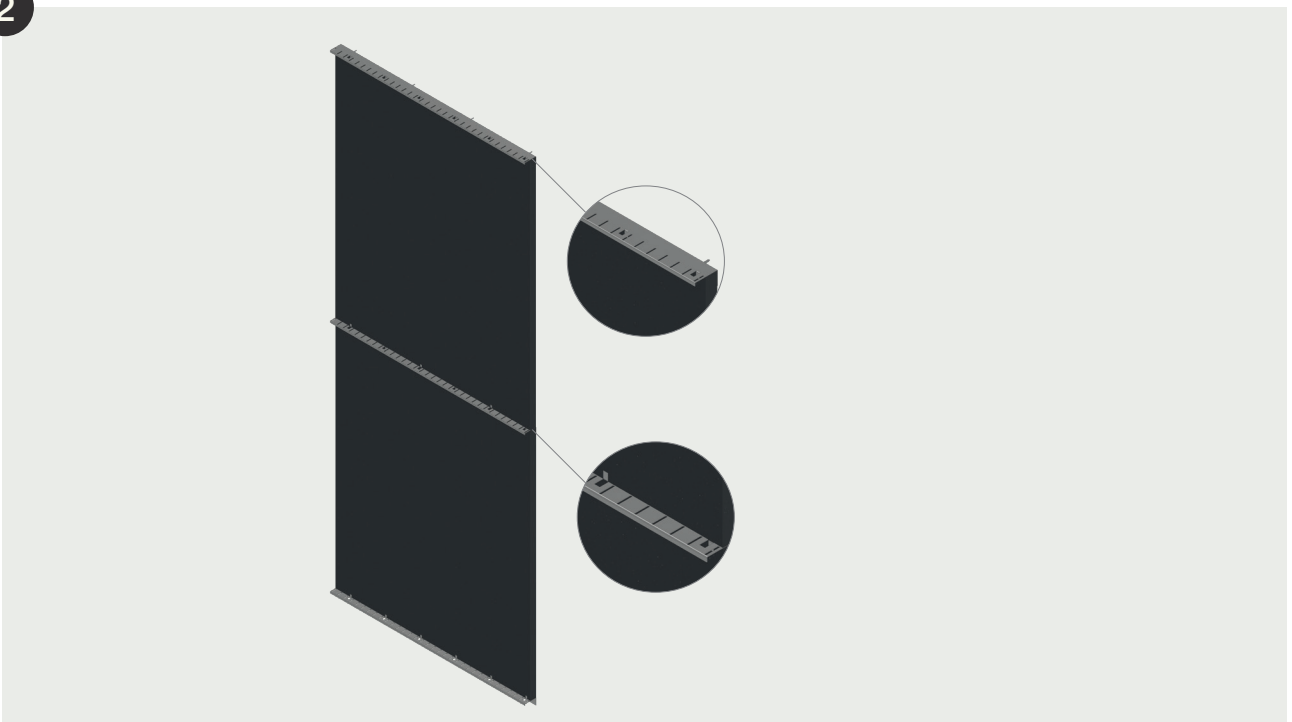
First, consider the wall layout to ensure that the panels align with the carriers hole spacing (module 30). The carriers [1] are adjusted to the required wall length by either cutting them to size or joining them end to end. When extending the carriers, ensure that the 300 mm hole spacing is maintained across the joints and that the distance from the centre of the outermost slot to the end of the carrier does not exceed 5 mm.

Secure the three levels of carriers to the wall using screws and rawlplugs suitable for the wall. These are not included in the delivery.

If edge trims are required, place a washer with a minimum thickness of 1.5 mm between the wall and the carrier when fixing the carrier through their outermost holes.

Position the carriers parallel to each other, as shown on page 3.

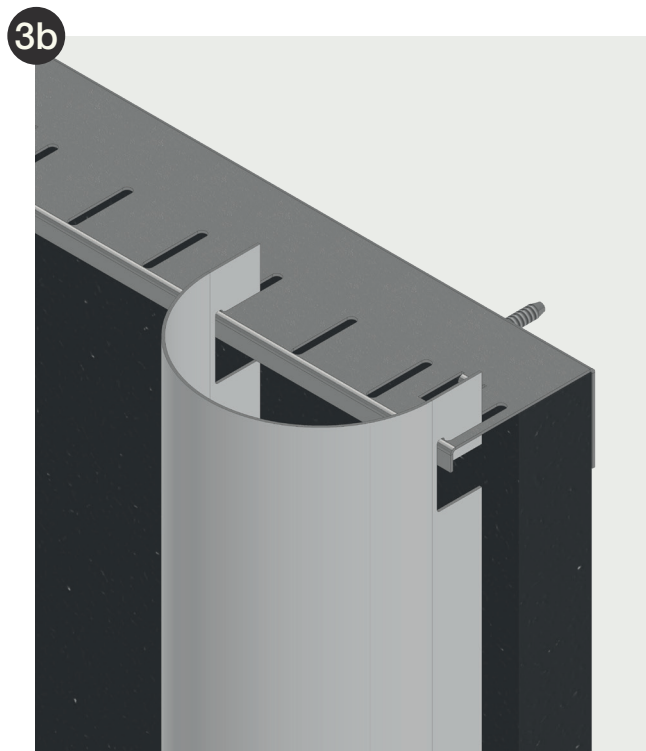
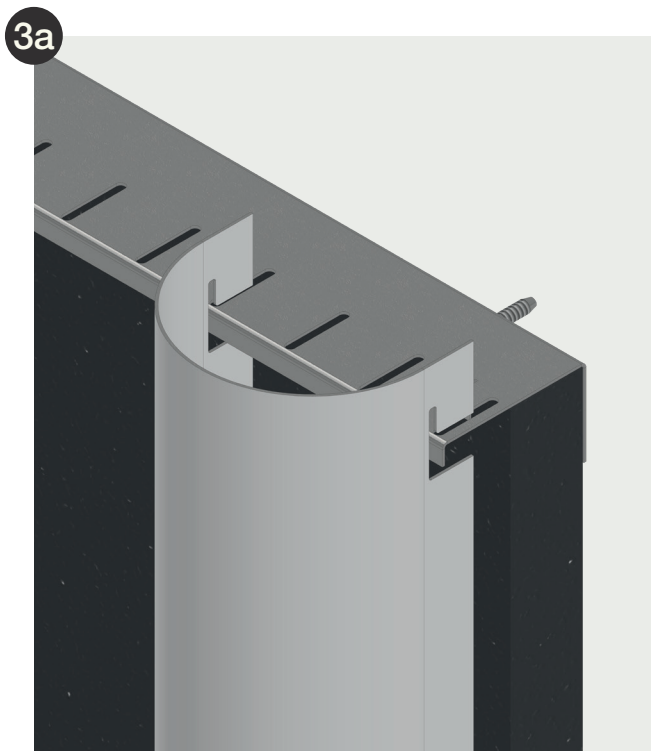
2



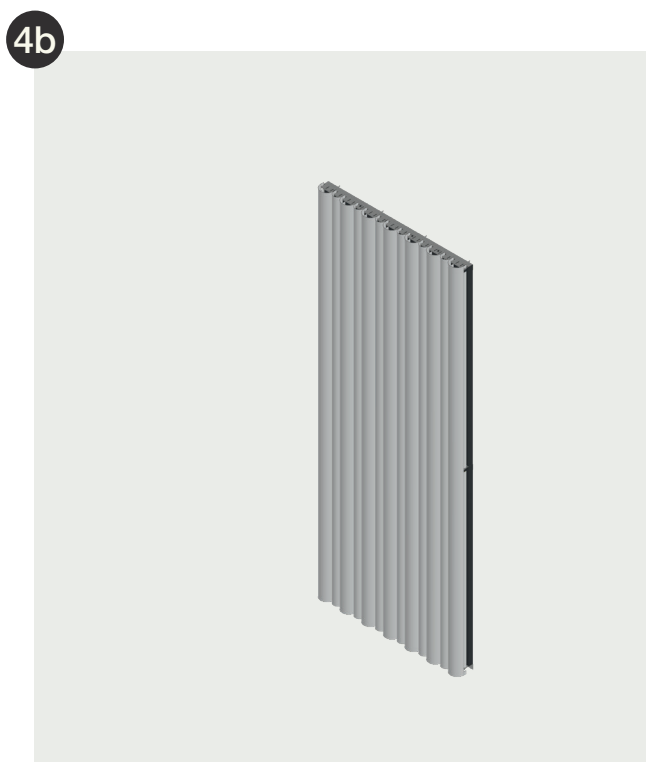
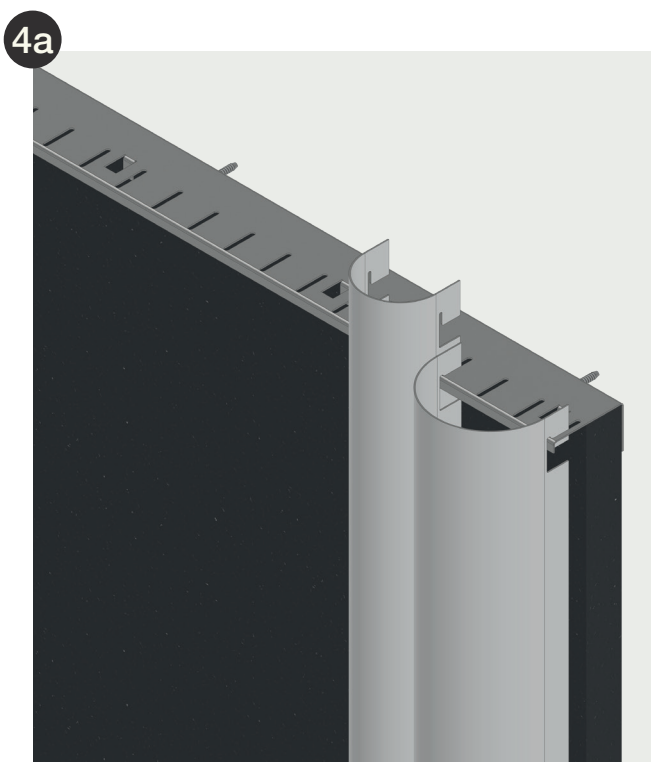
If acoustic inlay [2] is required, install it at this stage. Cut the inlay to the required width to ensure it remains concealed behind the panels.

Bend the tabs upwards or downwards as needed.

Secure the acoustic inlay against the wall by bending the pre-punched tabs in the carriers using a screwdriver.



Install the Rondella profiles [3a and 3b] by inserting the panels into the slots in the carrier, as illustrated above.

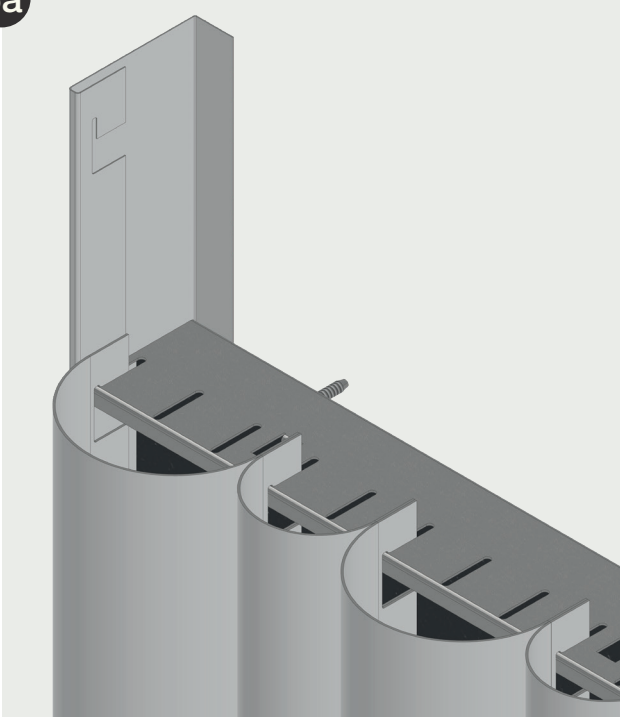


Install the remaining Rondella profiles in the desired order, following steps 3a and 3b, ensuring that the installation ends at the outermost slots in the carriers.

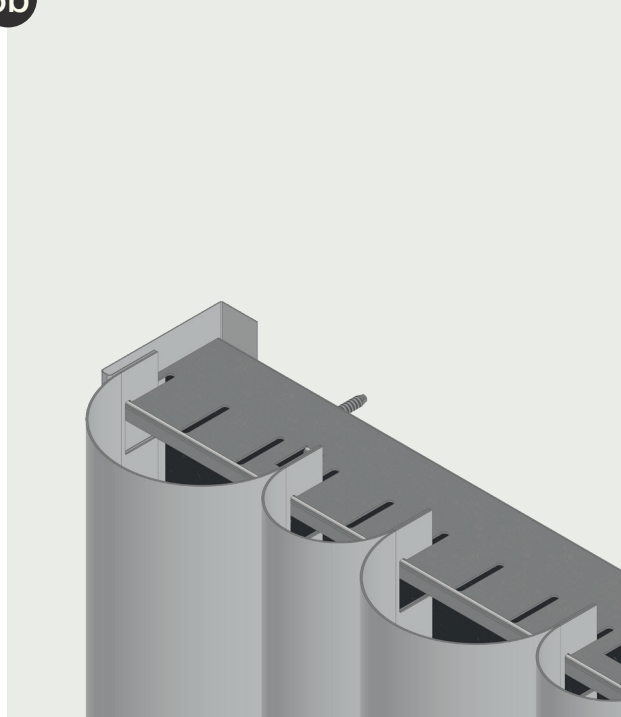
Check that all profiles are correctly engaged in the slots of the carrier by ensuring that the profiles are aligned at both the top and bottom.

Note! It may be necessary to gently tap the top of the profiles with a rubber mallet to ensure correct installation.

5a



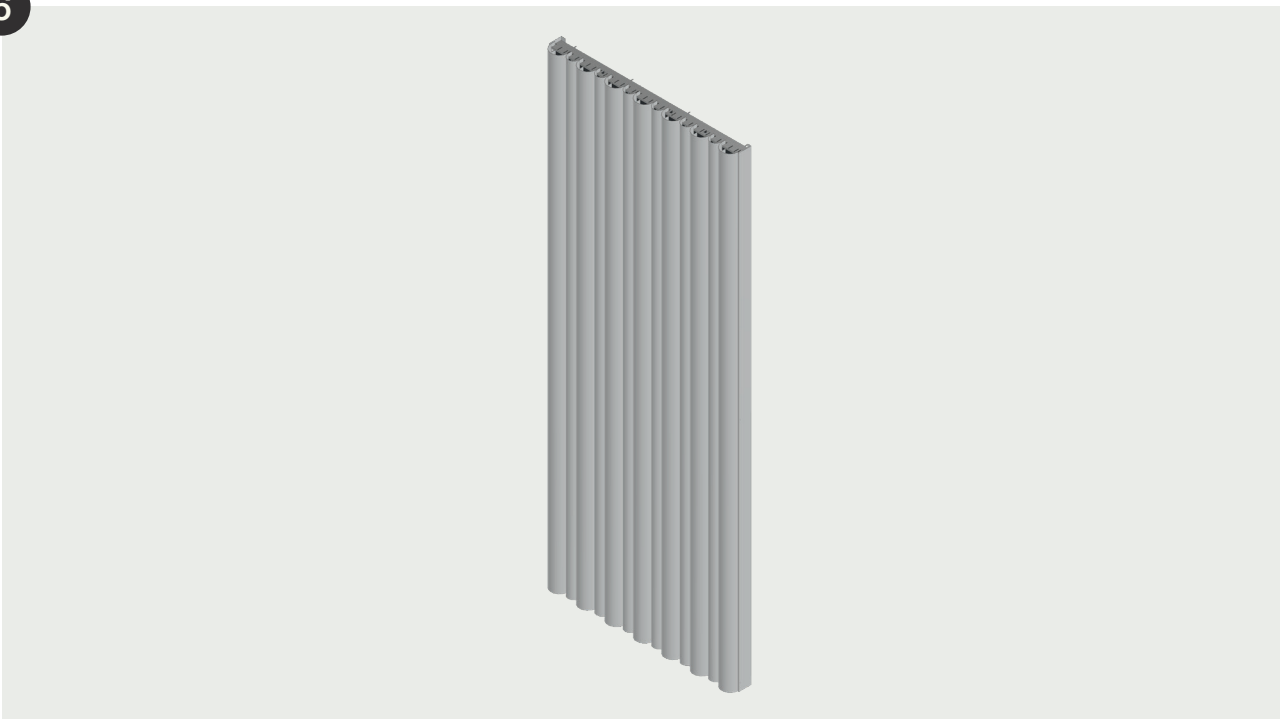
5b



Finally, install the edge trims [4] on both outer sides of the Rondella installation, if included in the selected solution. Slide the edge trims into position from the side and hook them onto the mounting rails using the same procedure as for the Rondella profiles.

If an edge trim comes loose or is pushed sideways by the mineral wool, it can be secured with screws at the top and bottom. To access the fixing points, remove the outermost profiles adjacent to the edge trim.

6



Finally, check that all profiles and edge trims are correctly fastened in the slots of the carrier by ensuring that they are aligned at both the top and bottom.

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