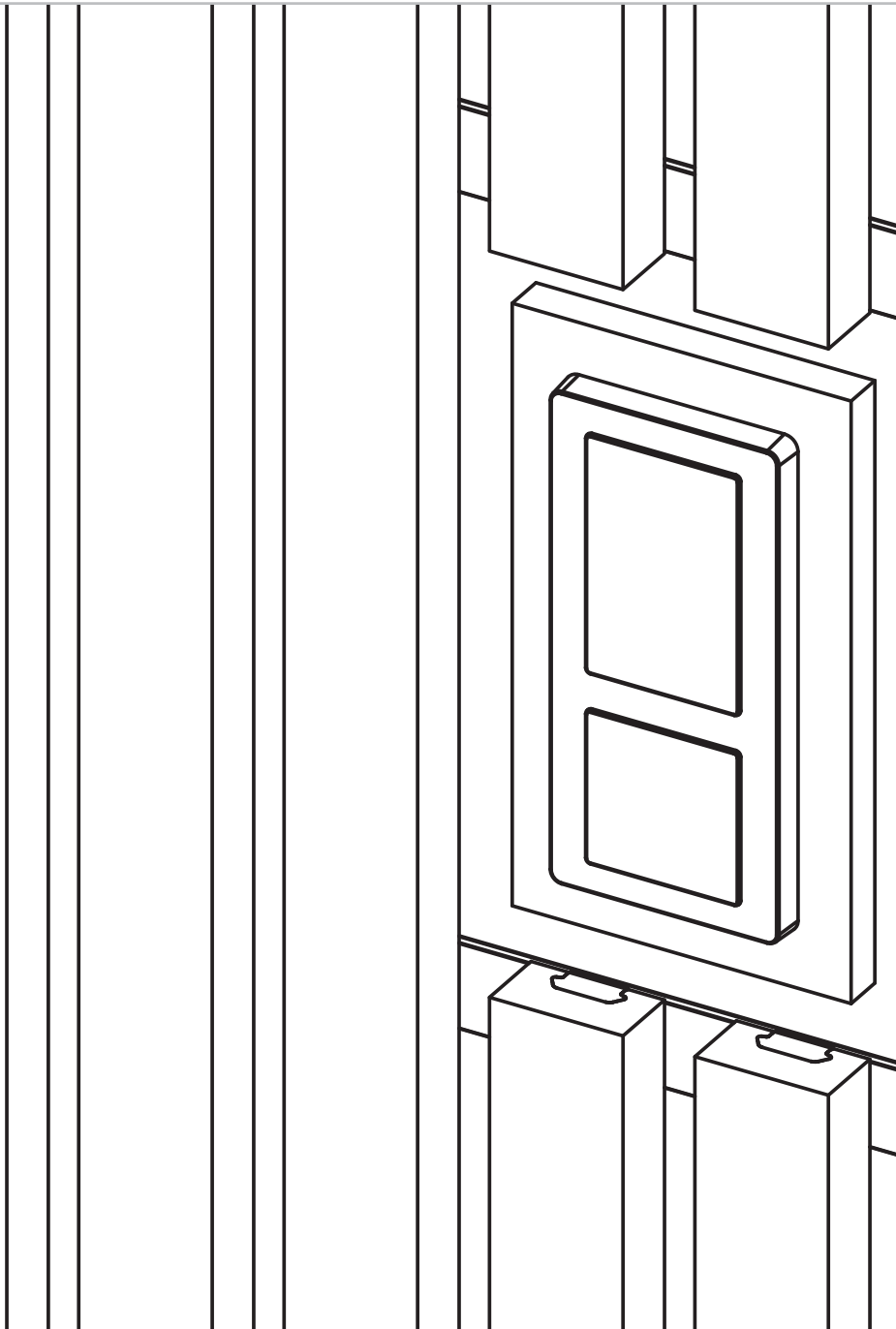


POWER SOCKET

Rockfon[®] Lamella[™]

How to integrate power applications.

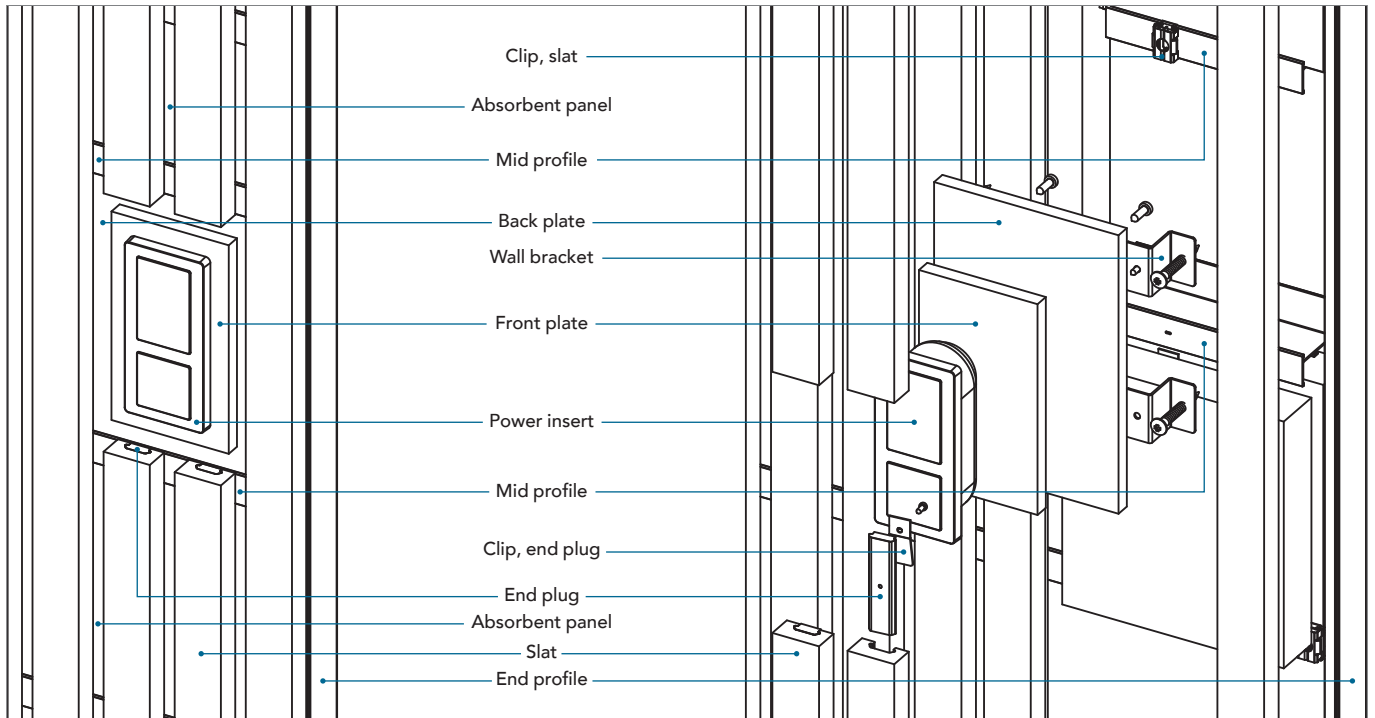


ATTENTION









Any electrical integration work must follow local codes and regulations.

Component overview



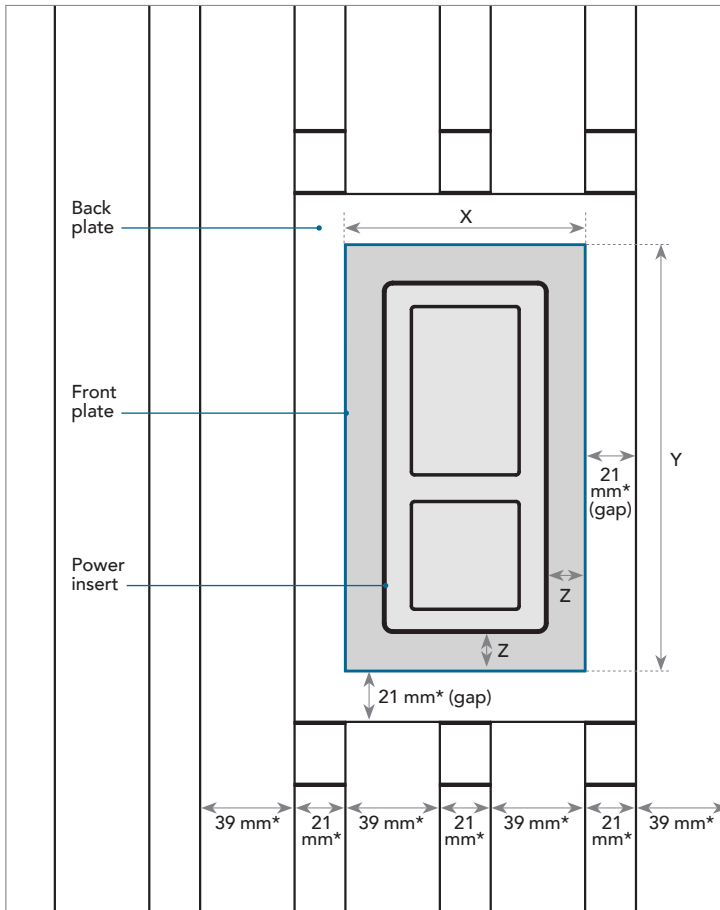
Installation

Tool List

Tools	Drill Driver	Utility knife	Saw	Tape Measure	Level	Pencil
						

1 Fitting dimensions of front plate.

Used if power insert requires installation depth of more than 42 mm, or if preferred for visual preference.



Front plate (optional):

Solid plate. Recommended: fire retardent material.
Not supplied by Rockfon.

$$X = \text{Slat (39 mm*)} + \text{gap (21 mm)**} + \text{Slat (39 mm*)} = 99 \text{ mm.}$$

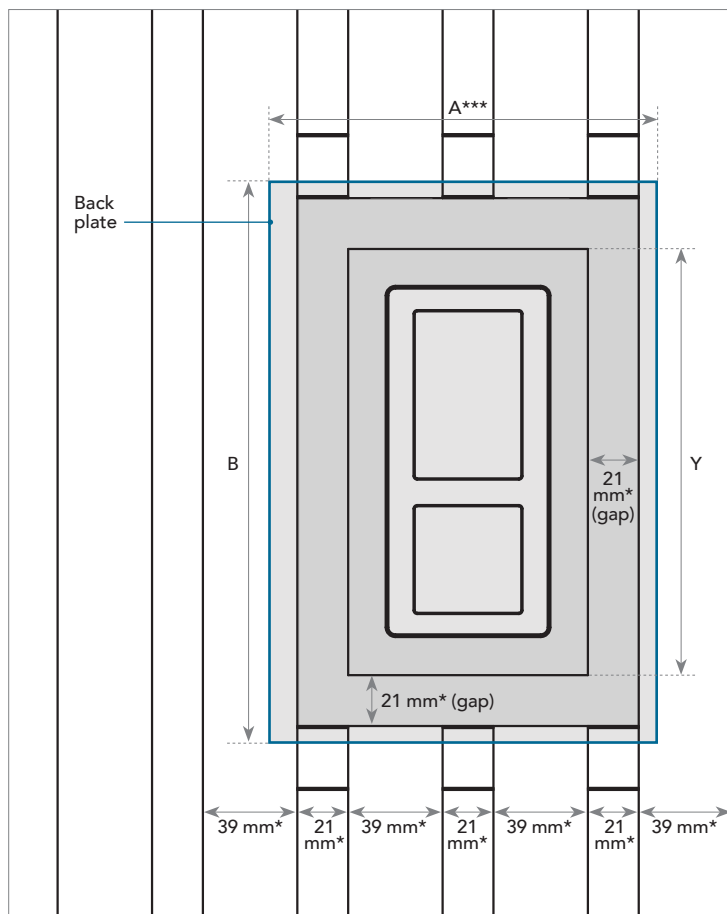
$$Y = \text{Height of power insert} + (2 \times Z) \text{ or}$$

$$\text{height of power insert} + (X - \text{width of power insert}).$$

*Width of slats depending on chosen design. This guide illustrates the use of 39 mm wide slats. Notice it's also possible that each slat is different in width, so always measure the gap between to make sure, before you fit your components.

**Width of gap varies depending on dimensions of slats, and if slats have been offset to fit the end. Always measure!

2 Fitting dimensions of back plate.



Back plate:

Solid plate, 9-10 mm thickness compatible with Rockfon wall brackets. Recommended: Non combustible material. Not supplied by Rockfon.

$A^{***} = 154 \text{ mm.}$

$B = Y + (2 \times \text{gap}) + 10 \text{ mm.}$

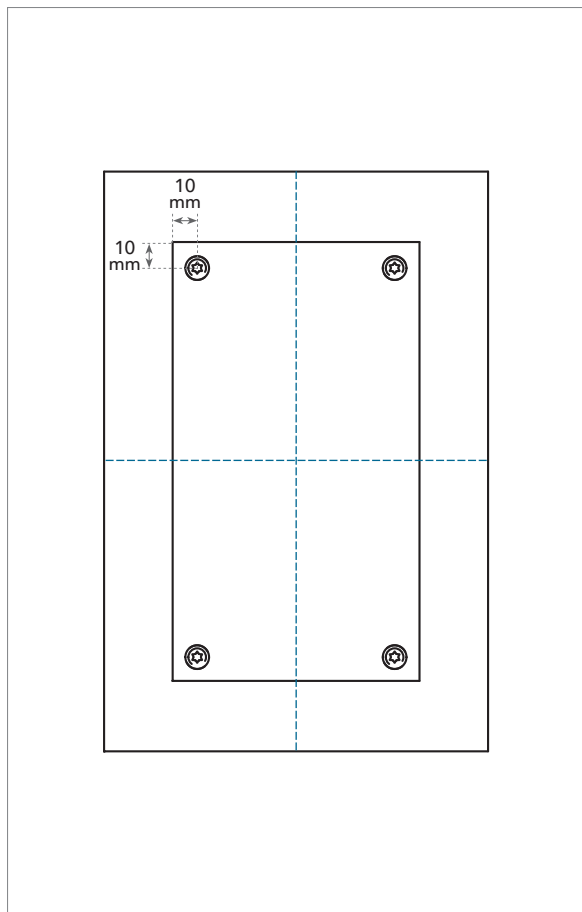
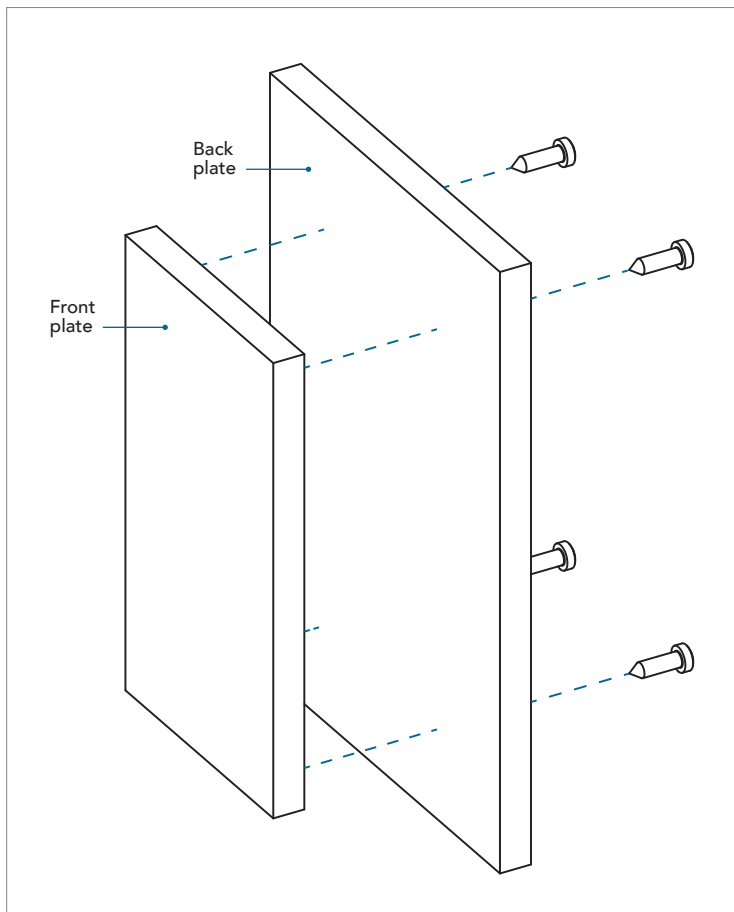
*Width of slats depending on chosen design. This guide illustrates the use of 39 mm wide slats. Notice it's also possible that each slat is different in width, so always measure the gap between to make sure, before you fit your components.

**Width of gap varies depending on dimensions of slats, and if slats have been offset to fit the end. Always measure!

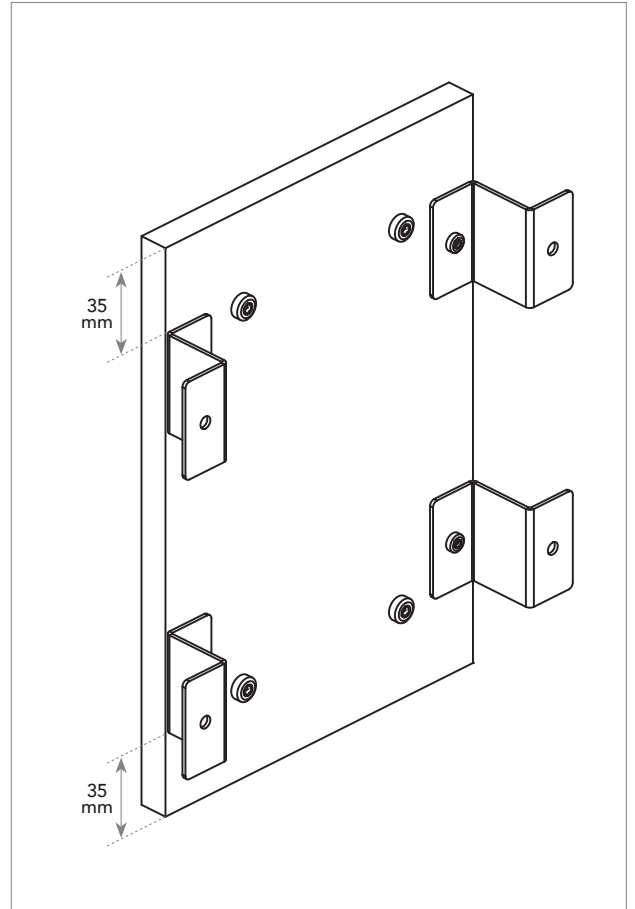
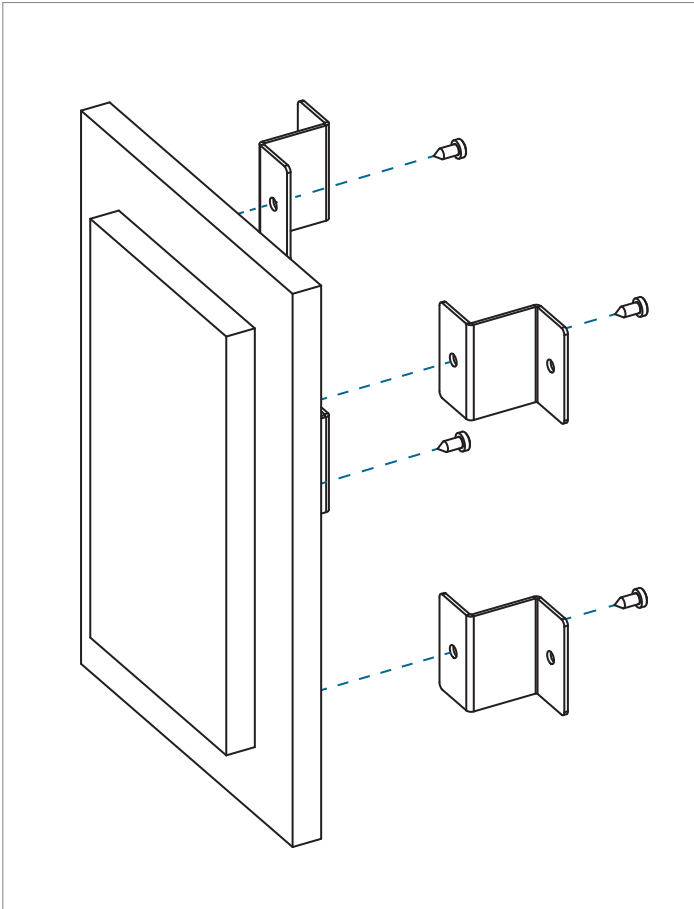
***When cutting away two slats. If other calculate: number of slat x 60 mm + 34 mm.

3 Assemble front and back plate.

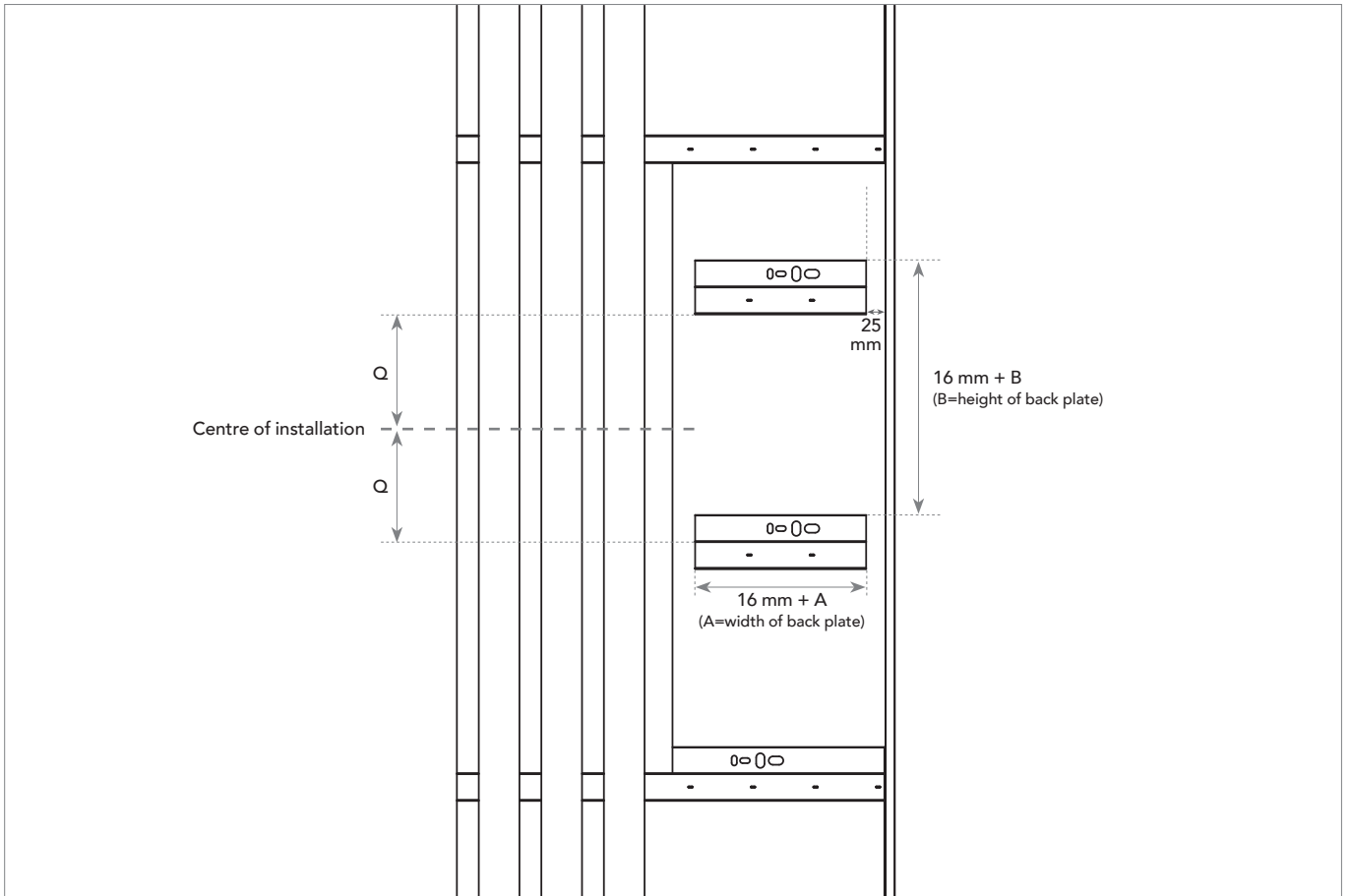
Center



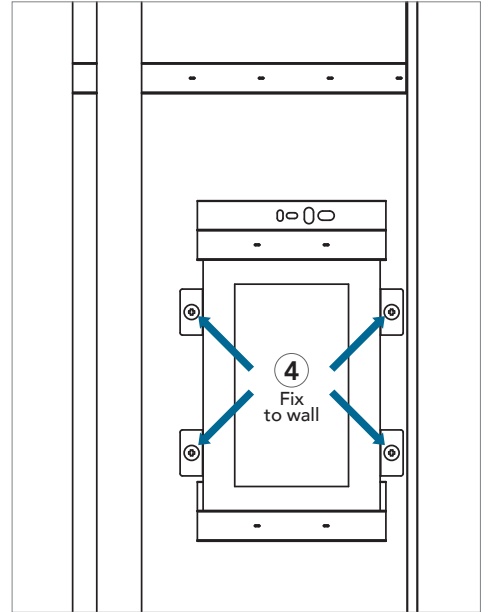
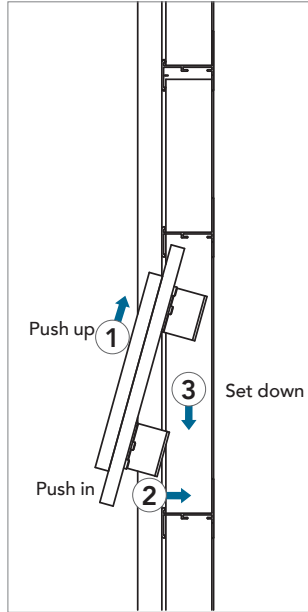
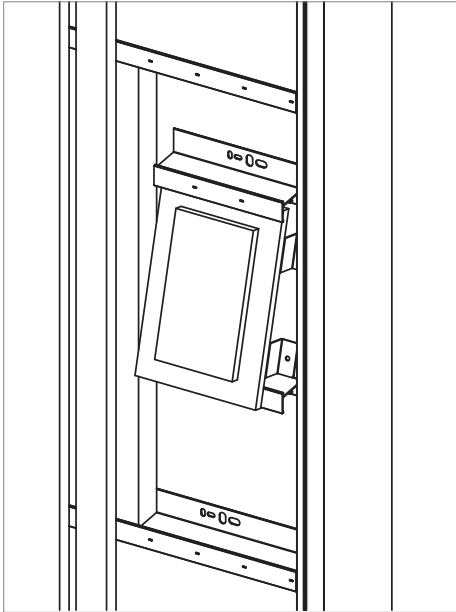
4 Mount wall brackets.



5 Cut and mount mid profiles.



6 Mount plate assembly.

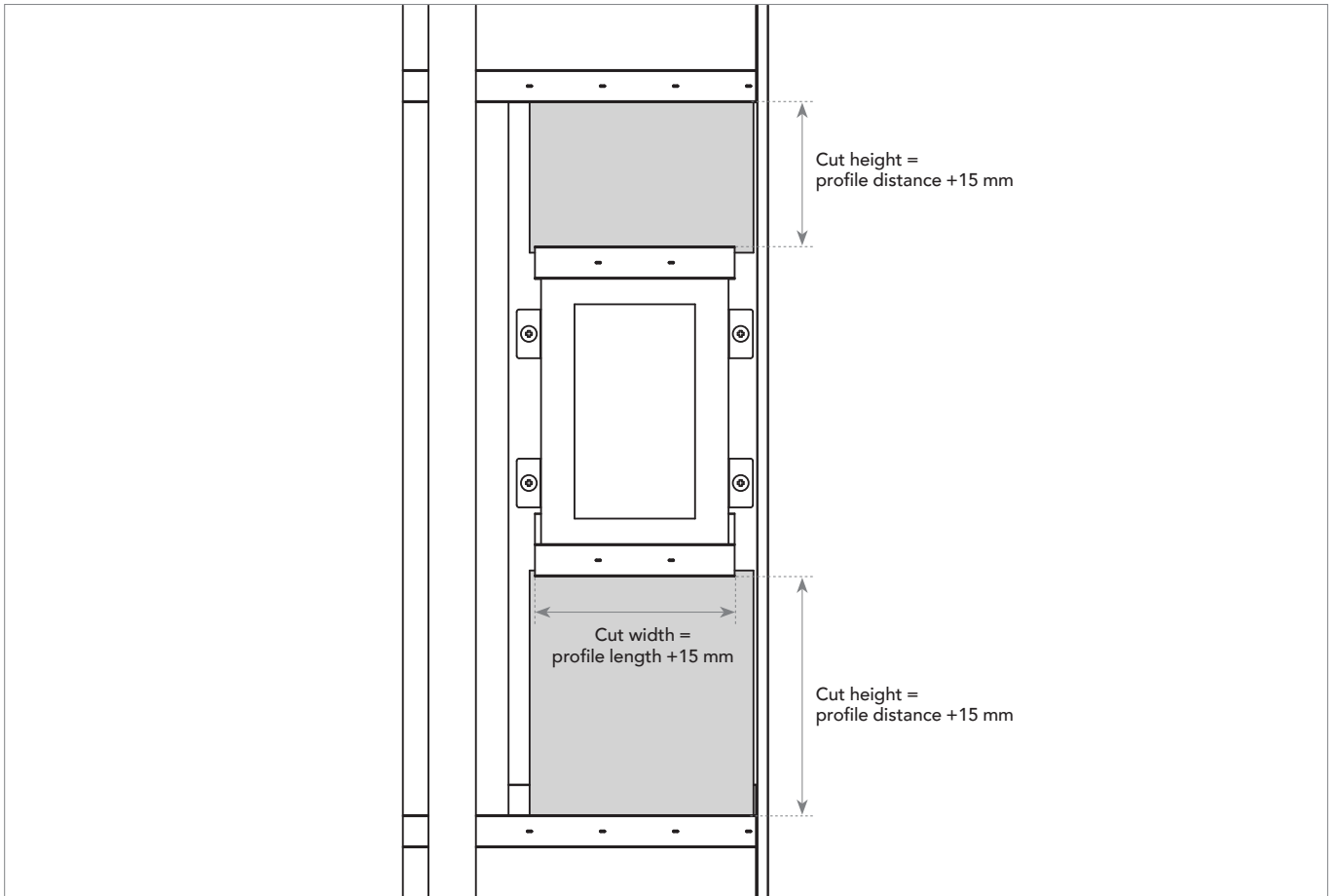


RECOMMENDATIONS

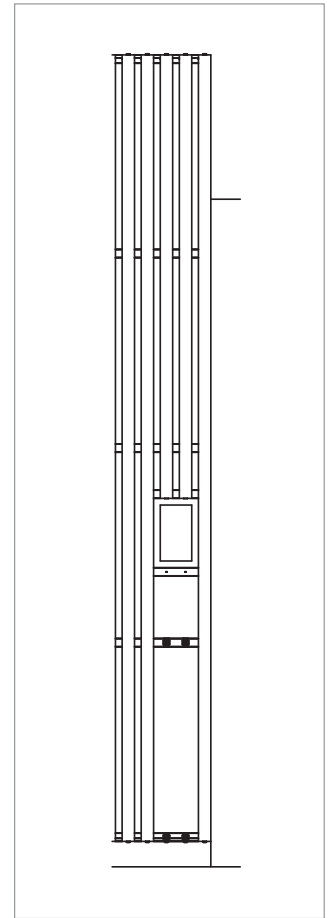
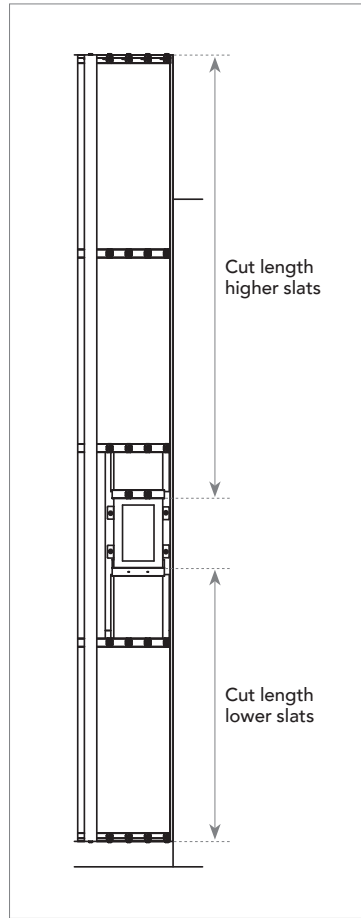
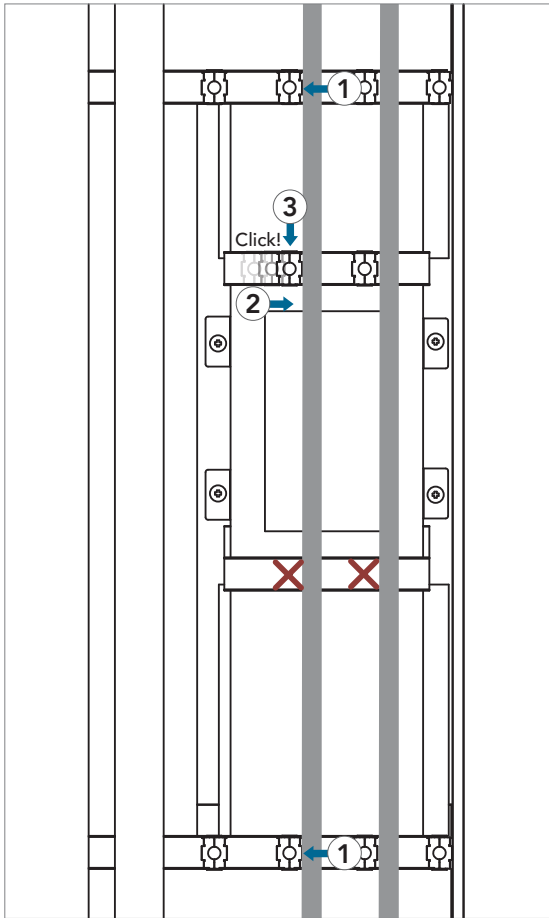


After this step, it's recommended to have an electrician do the installation illustrated on page 13.

7 Cut and mount absorbents.



8 Mount the two clips above the power integration.



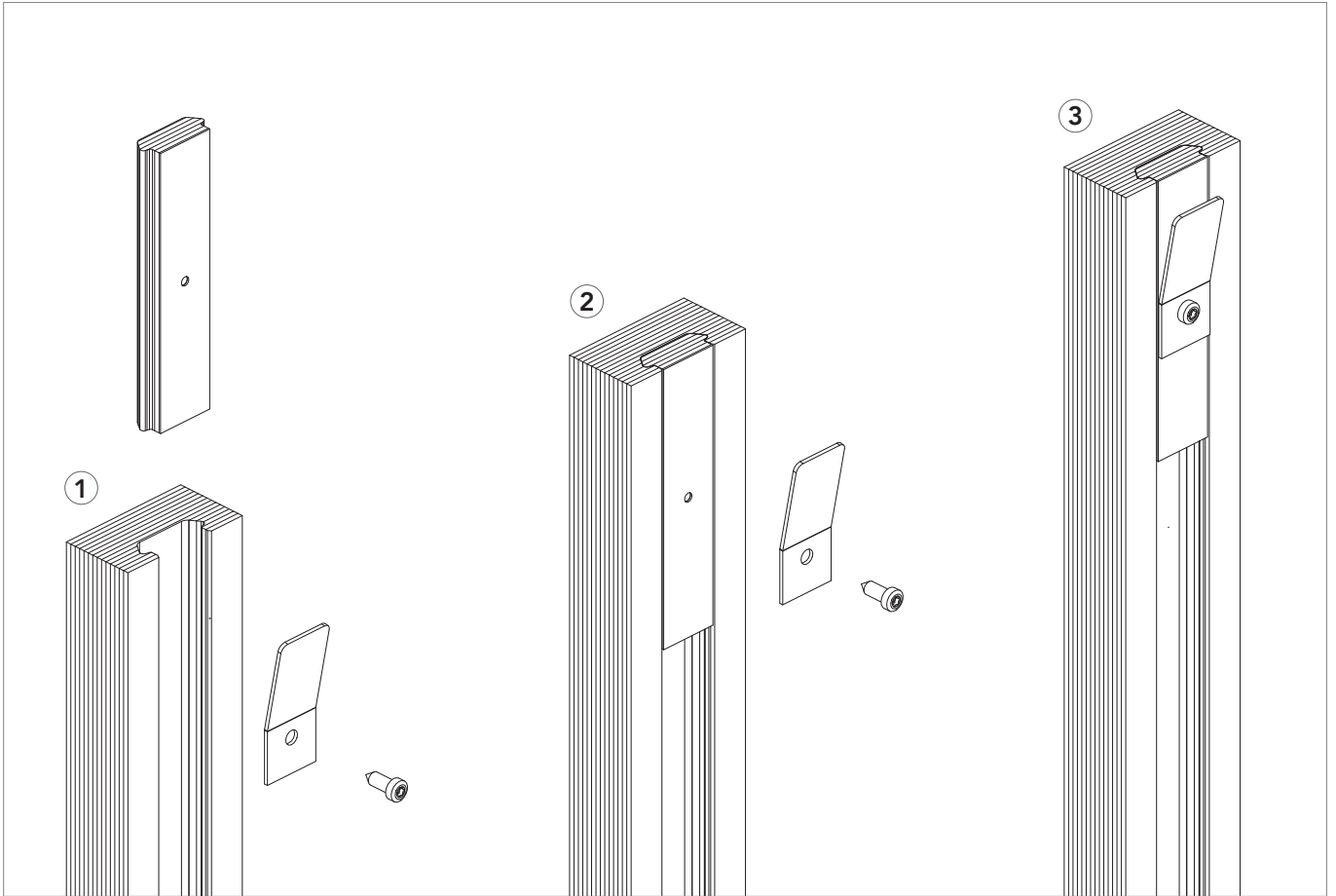
Mount higher slats.

- 1) Place a straight item eg. a spirit level, vertically against two clips (above and below).
- 2) Then push your clip against the spirit level on the upper mid profile above the power integration.
- 3) Click the clip.

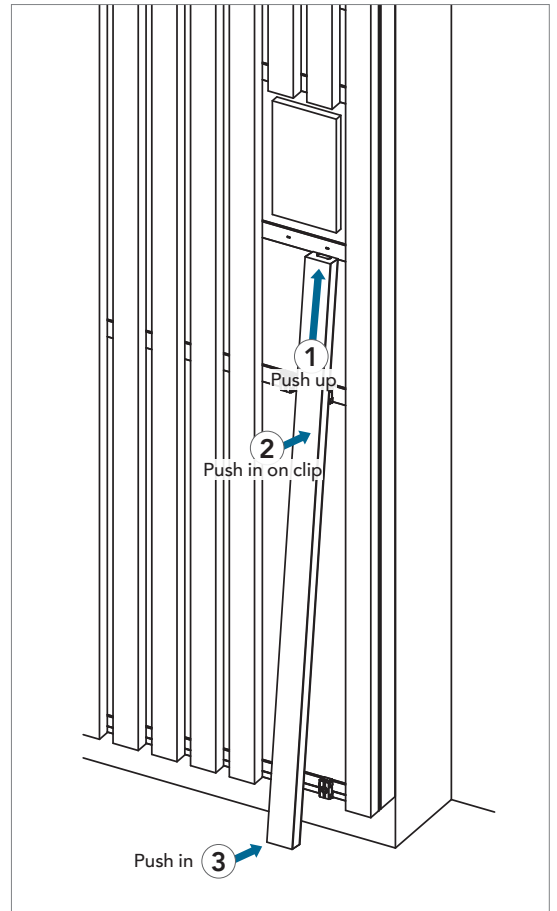
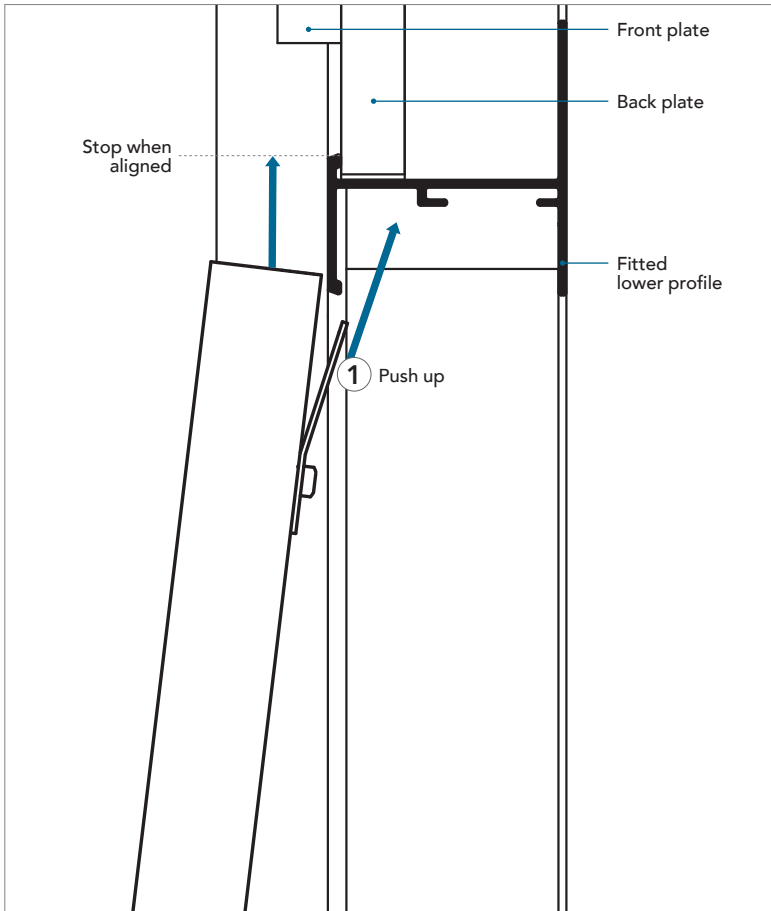
! Remember to turn the clips so they are positioned with the snap wing facing away from the power integration plate.

Don't mount clips on the lower mid profile below the power integration, as they will be visible.

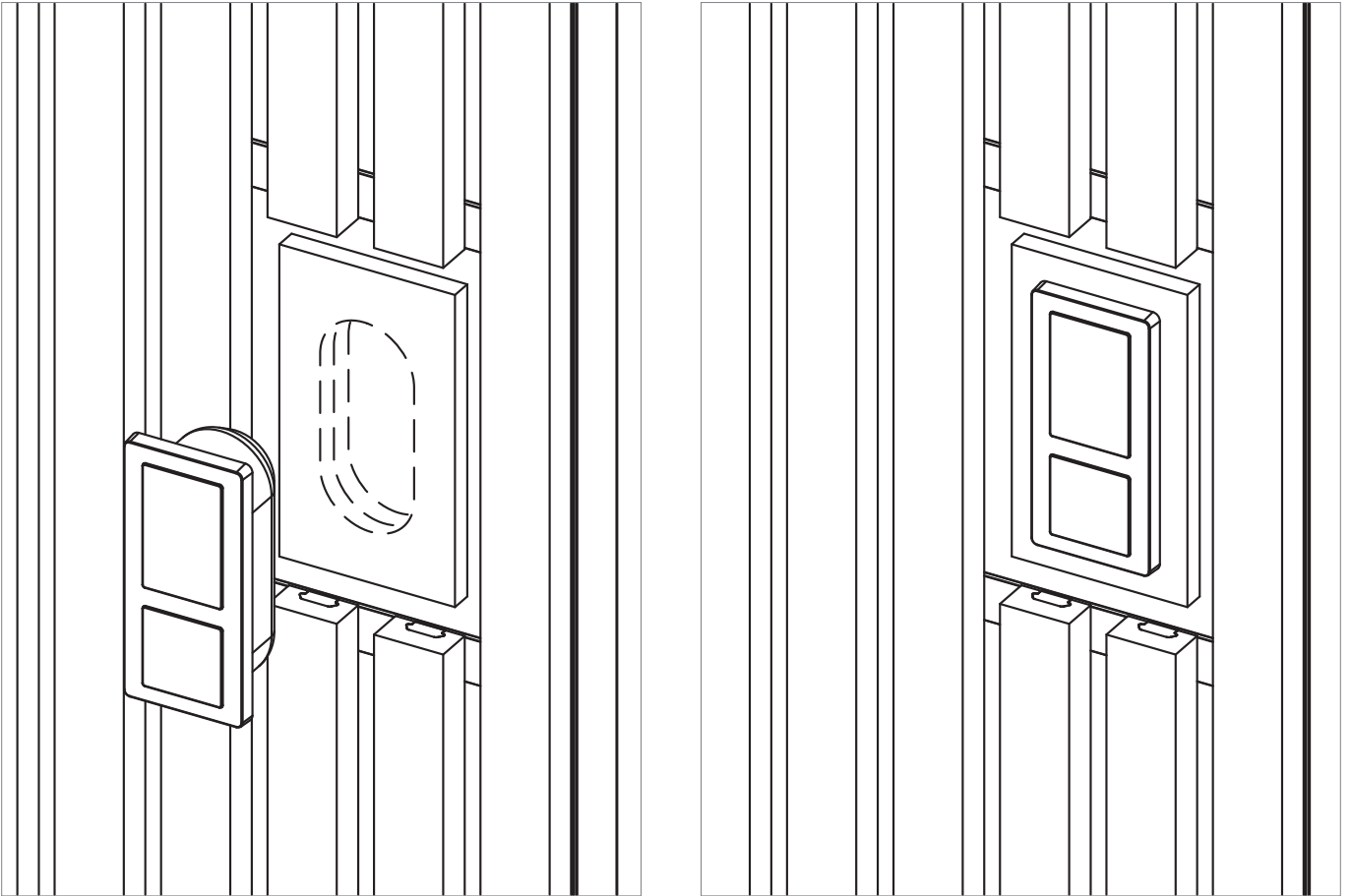
- 9 Fit end plugs and metal clips to the top ends of the lower slats.



10 Mount the slats below the power integration.



- 11 Cut out plates, connect and insert power application (electrician).



TIP



Cover the absorbent panels before cutting to avoid dust and dirt.

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