



PVC PANELLING

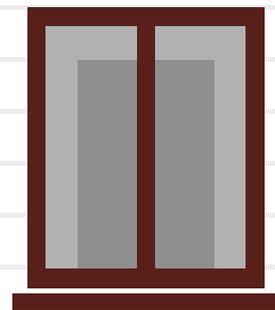
for suspended ceiling or exposed roofing framework

Installation instructions

Easy to work with and lightweight, **CABEX** panelling is available in 2 versions :

- **Standard** for installation in horizontal or sloped suspended ceiling
- **Reinforced** for installation in exposed framework

It is installed by interlocking.



An elevated view of the ceiling !

SMOOTH SUSPENDED CEILING INSTALLATION

horizontal or sloped

TIPS

We recommend using our **STANDARD** panelling model for this type of installation.

- Anticipate **he direction** in which panels are to be installed :
 - Battens must be **perpendicular** to the panelling,
 - Battens should be spaced no more than 50 cm apart.
- Try the **UCLIP** profile (clip-on U) which makes it easier to fit the last panel.
- Remember **to clean the panels** regularly with a clean damp cloth.

The advice contained in this sheet can in no way replace the expertise by a design office.

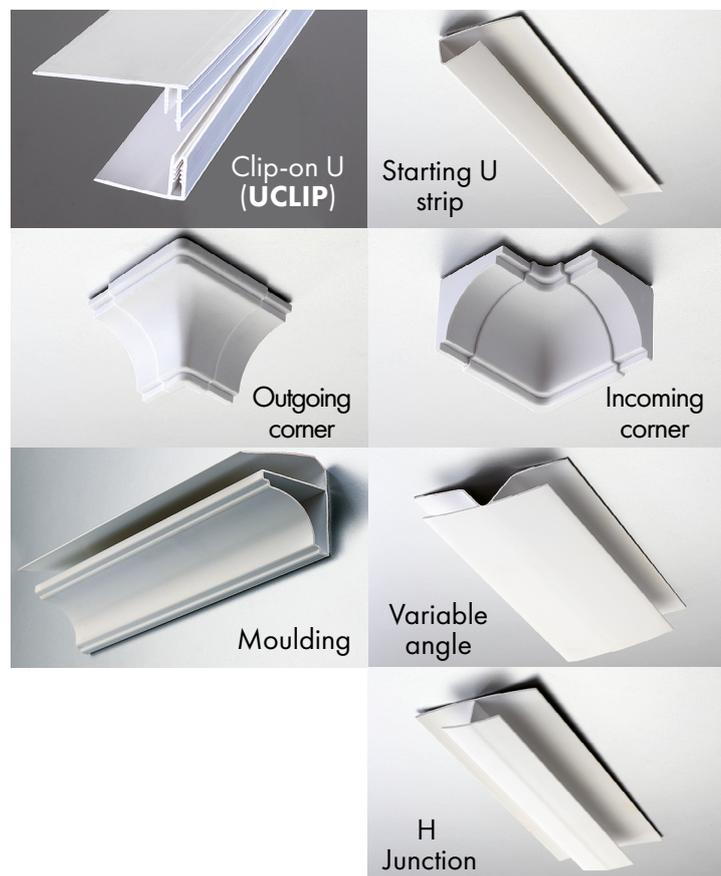
TOOLS AND SUPPLIES

- Tape measure
- Pencil
- Square
- Laser or bubble level
- Combined drill screwdriver
- Mini-circular saw
- Wood screws Ø 3.5 mm x 25 mm
(or TRPF screw - Ø 6x13 mm if metal rails)
- Cloth



PVC PROFILES AND ACCESSORIES

- Clip-on U (**UCLIP**)
- Starting U strip
- Outgoing corner
- Incoming corner
- Moulding
- Variable angle
- H Junction



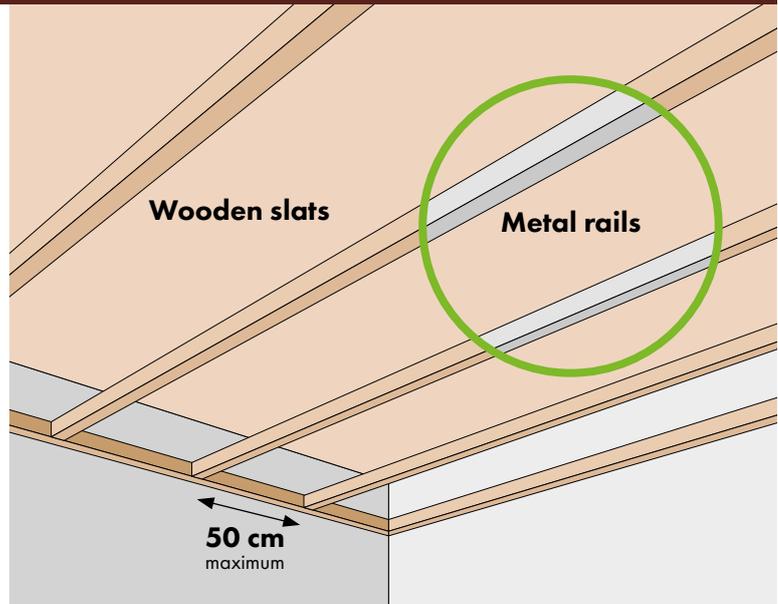
Step 1

SUSPENDED FRAMEWORK

Start by making a **perfectly** flat framework: :

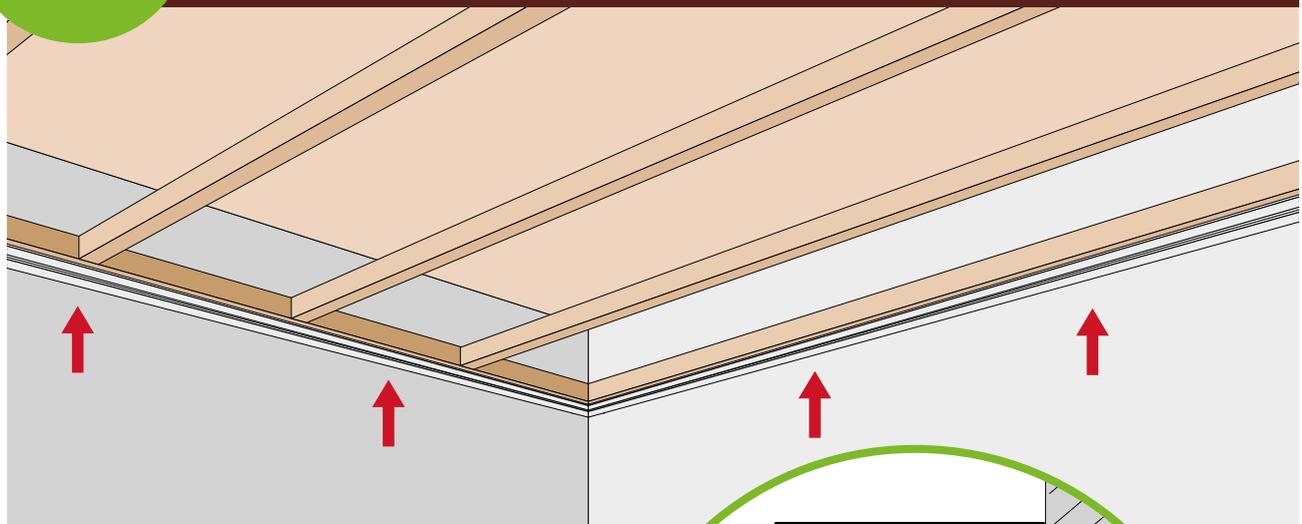
- with **wooden slats** (e.g. 30 x 40 mm),
- with **metal rails**.

This framework will serve as a support for fixing PVC profile sections (spacing of **50 cm** maximum).



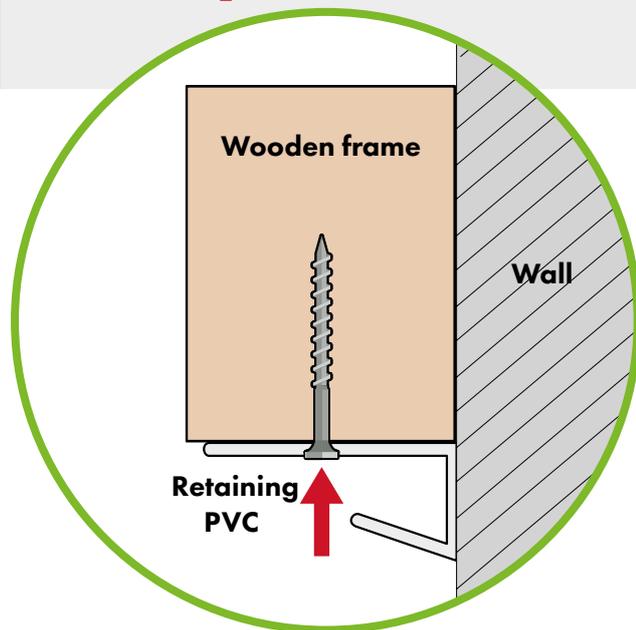
Step 2

FRAMEWORK



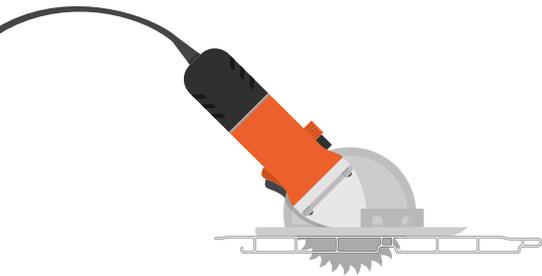
Then fix the **retaining PVC profile** sections (type starting **U strip**) on the wooden frame around the room.

Use **TRPF screws** -
Ø 6x13 mm
if metal rails

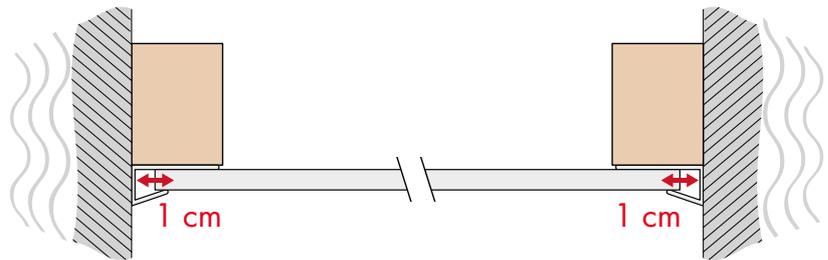


Step 3

CUTTING



Cut the panels to the desired length one by one.



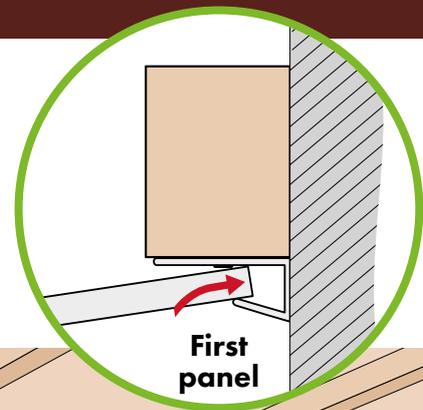
Caution, panel length must be less than the dimension measured between walls (between 2 and 3 cm less) to facilitate installation and prevent their breakage and fall in case of a **seismic event**.

Step 4

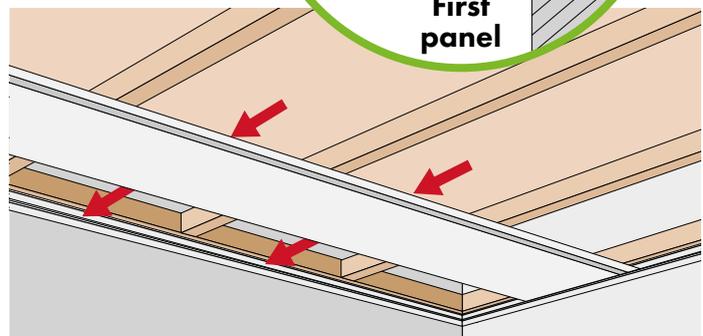
INSTALLATION

RECOMMENDATION
Clean the panels regularly
with a clean damp cloth

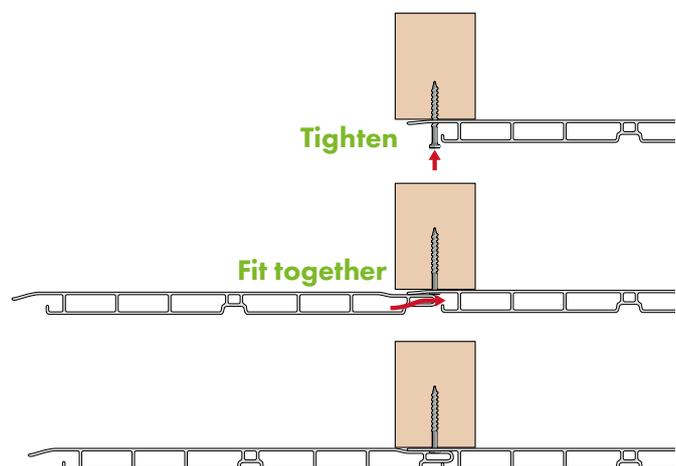
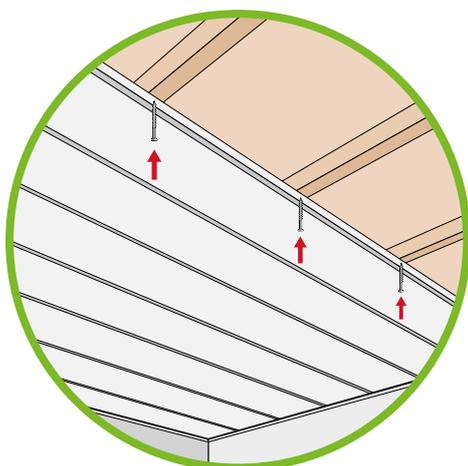
Insert the ends of each panel into the **retaining PVC profile section** (type starting **U strip** or type **clip-on U**)



Then slide each panel to **insert** it into the profile section (for the first panel) or to the previous one (for the following panels).



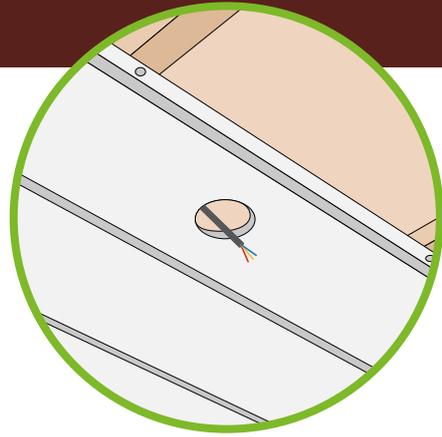
Fix the panel with **screws Ø 3.5 mm x 25 mm** in its wide flap at the **crossing** of each wooden slat (or or TRPF screw - Ø 6x13 mm if metal rails). Screws are hidden by the next panel.



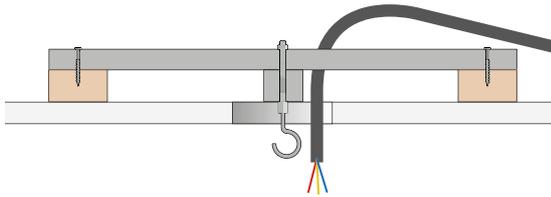
Step 5

LIGHT SPOT(S)

To install a **light spot**, drill a hole where it should be placed on the panel and pass the electrical cable left by the electrician.

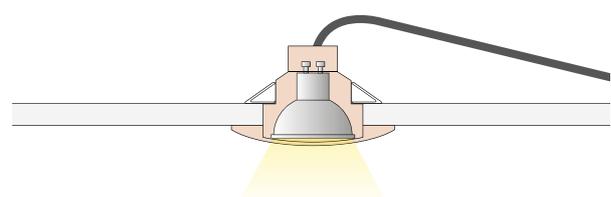


Suspended lighting



For heavy **suspended lighting** (type **chandelier**), it is recommended to fix this heavy element to the suspended ceiling's load-bearing structure with an adapted crosspiece, or even to the framework of the roof above..

Integrated lighting

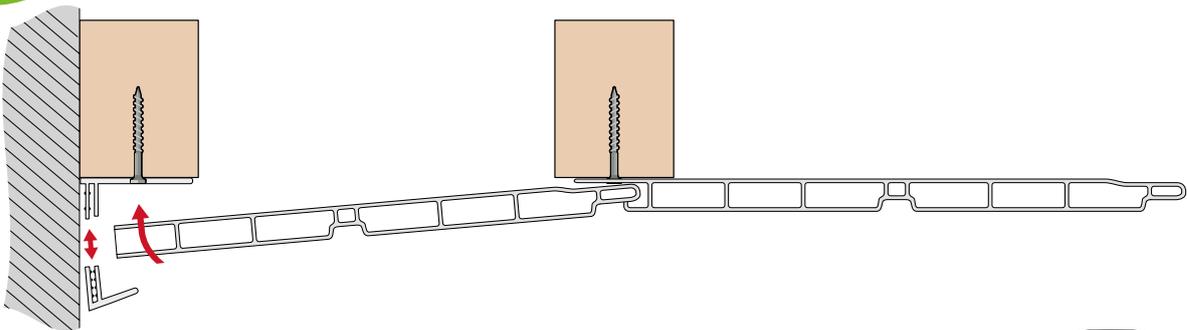


For **integrated lighting** (**spot** type), its weight shall not be over 2 Kg. The maximum electrical load is 20 W.

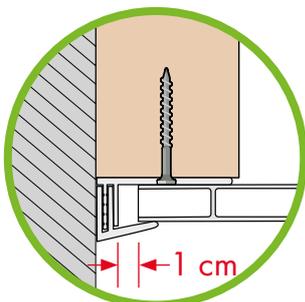


Step 6

THE LAST PANEL



Adjust and cut **the last panel lengthwise** to fit the distance (minus 1 cm) between your retaining profile section bottom (**UCLIP** for example) and the second-to-last panel, fit them together, then close the **UCLIP**.



Your suspended ceiling in Cabex PVC panelling is now finished!



EXPOSED ROOFING FRAMEWORK INSTALLATION

TIPS

We recommend the use of our **REINFORCED** panelling model for this type of installation.

- **The distance between rafters** must not exceed **60 cm** (centre-to-centre distance).
- The installation of thermal and/or sound insulation between the roof covering and the PVC ceiling is recommended.
- Ventilation grids allow air circulation in order to prevent moisture.
- Remember to **clean the panelling regularly** with a clean damp cloth.
- Do not allow the frame to get wet before and during the work.

The advice contained in this sheet can in no way replace the expertise by a design office.

TOOLS AND SUPPLIES

- Tape measure
- Pencil
- Cordex, level, ...
- Mini-circular saw
- Hammer
- Galvanised large-headed nails at least 25 mm long
- Cloth

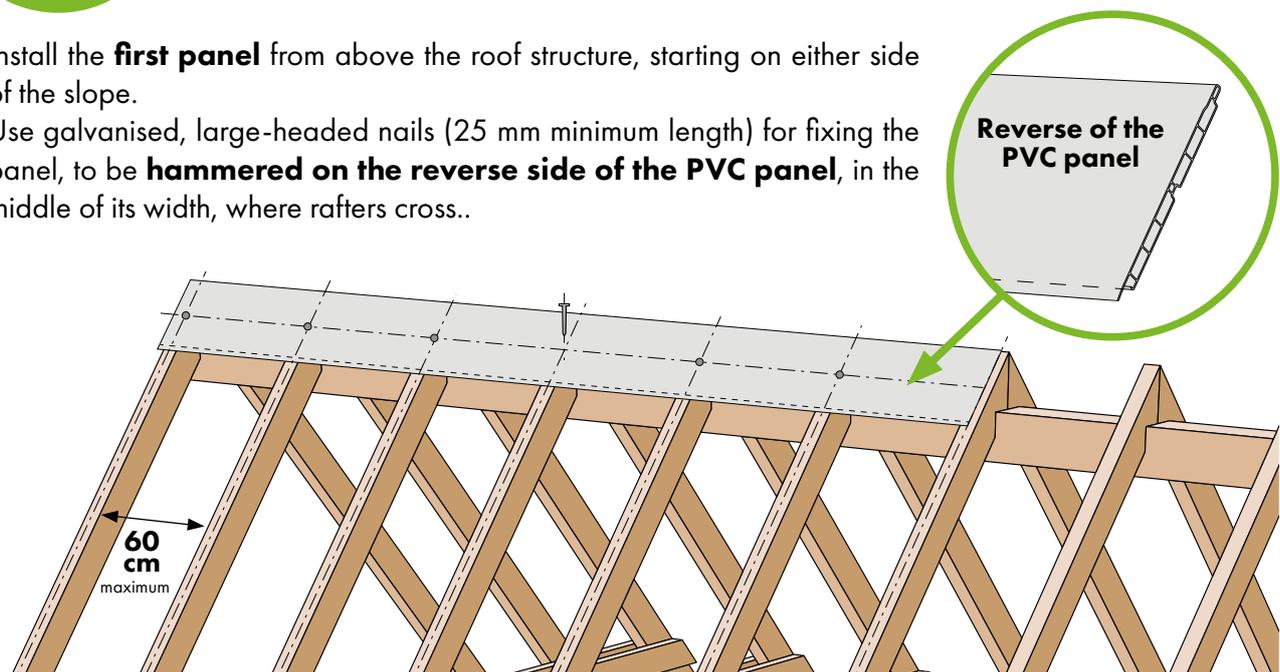


Step 1

INSTALLING THE FIRST PANEL

Install the **first panel** from above the roof structure, starting on either side of the slope.

Use galvanised, large-headed nails (25 mm minimum length) for fixing the panel, to be **hammered on the reverse side of the PVC panel**, in the middle of its width, where rafters cross..

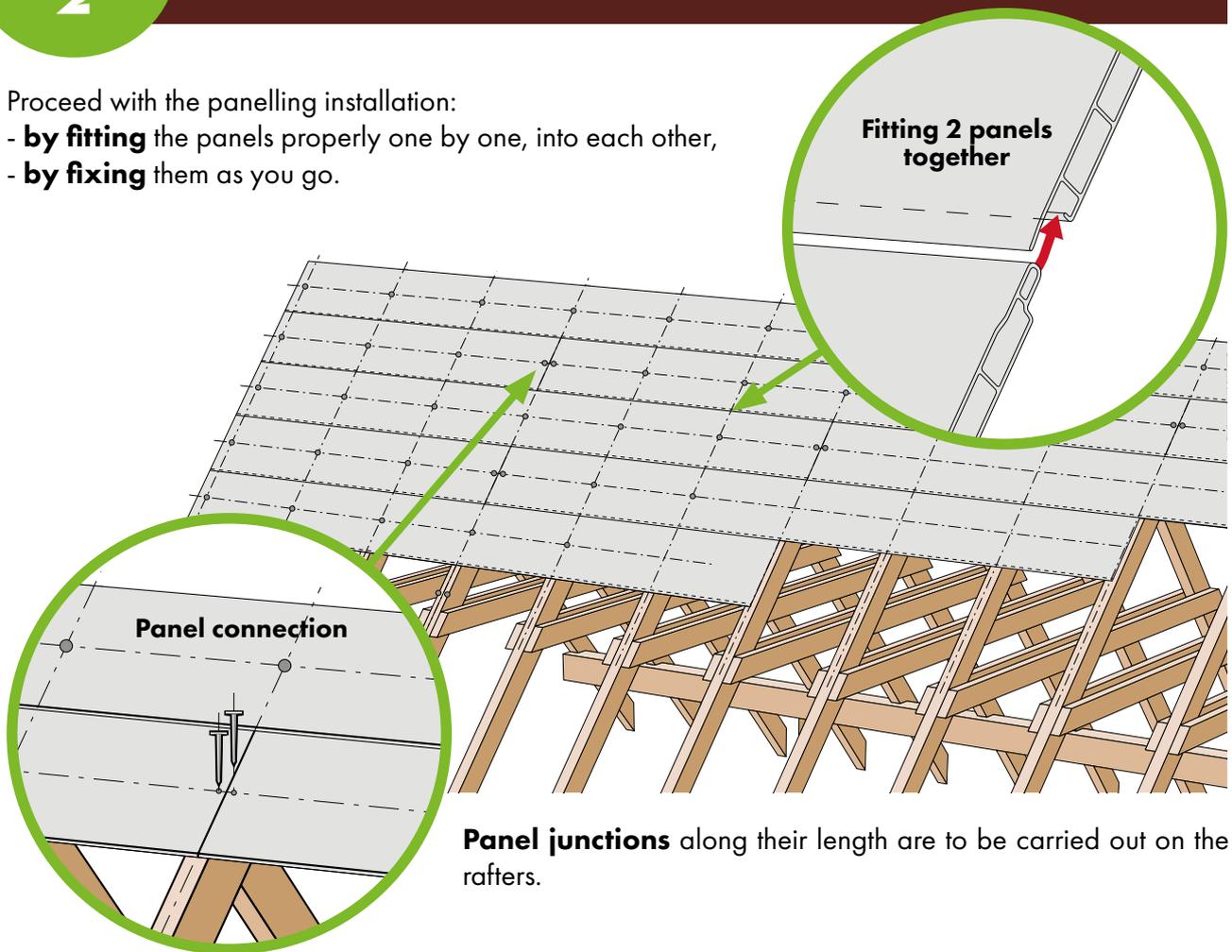


Step 2

FITTING THE OTHER PANELS

Proceed with the panelling installation:

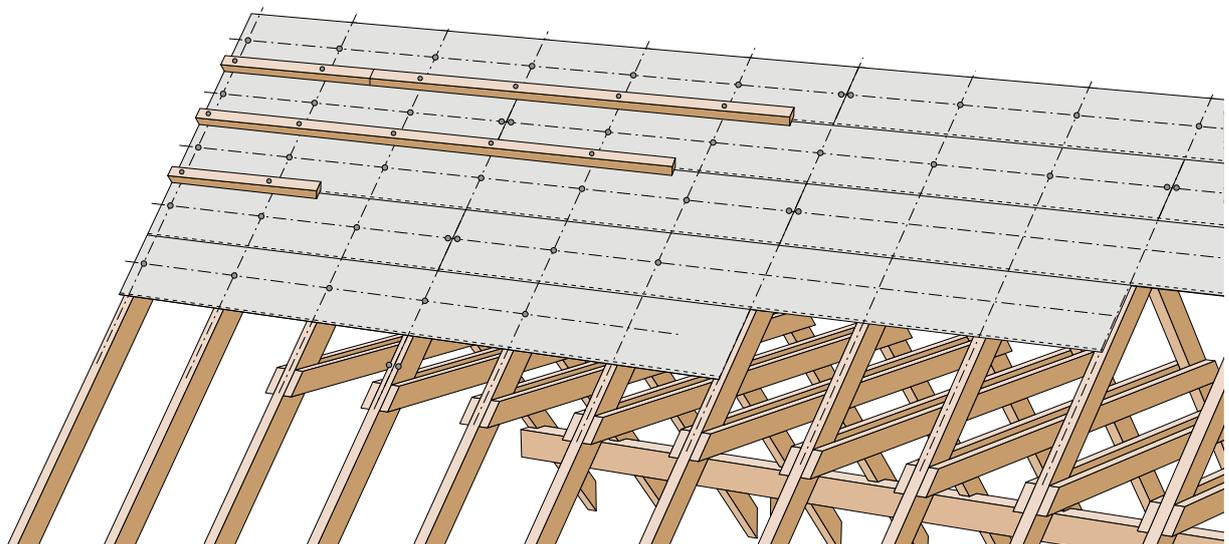
- **by fitting** the panels properly one by one, into each other,
- **by fixing** them as you go.



Step 3

INSTALLING THE COUNTER SLATS

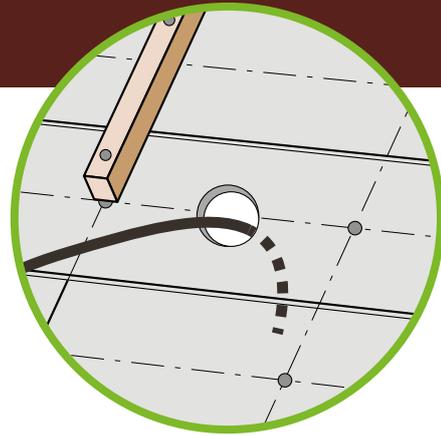
Place **counter slats** perpendicular to the rafters.



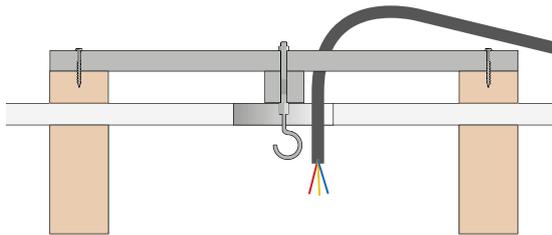
Step 4

LIGHT SPOT(S)

To install a **light spot**, drill a hole where it should be placed on the panel and pass the electrical cable left by the electrician.

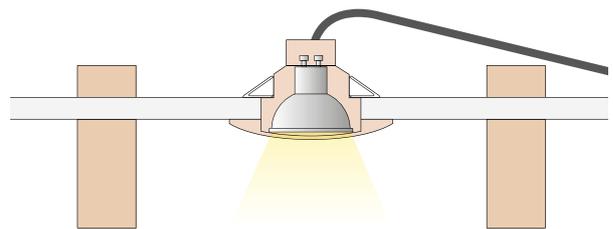


Suspended lighting



For **heavy suspended lighting** (type **chandelier**), it is recommended to fix this heavy element to the suspended ceiling's load-bearing structure with an adapted crosspiece, or even to the framework of the roof above.

Integrated lighting



For **integrated lighting** (type **spot**), its weight shall not be over 2 Kg. The maximum electrical load is 20 W.



CABEX is a wide range of PVC panelling.

- Standard or reinforced
- Length 6 m, width 15, 26 or 30 cm



Our panelling is manufactured in Martinique, in Guadelupe and Guiana and available at many retailers in the French West Indies.

<https://cabex-industries.fr>



Conception : www.cld.fr



MARTINICA

ZI Pelletier
97232 LE LAMENTIN
Tél. : 0596 57 10 23

GADELUPE

ZI Jarry - 651 rue de la Chapelle
97122 BAIE MAHAULT
Tél. : 0590 38 14 14

FRENCH GUIANA

8 rue des coccinelles - ZI COLLERY III
97300 CAYENNE
Tél. : 0594 25 74 94