



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 **the 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.

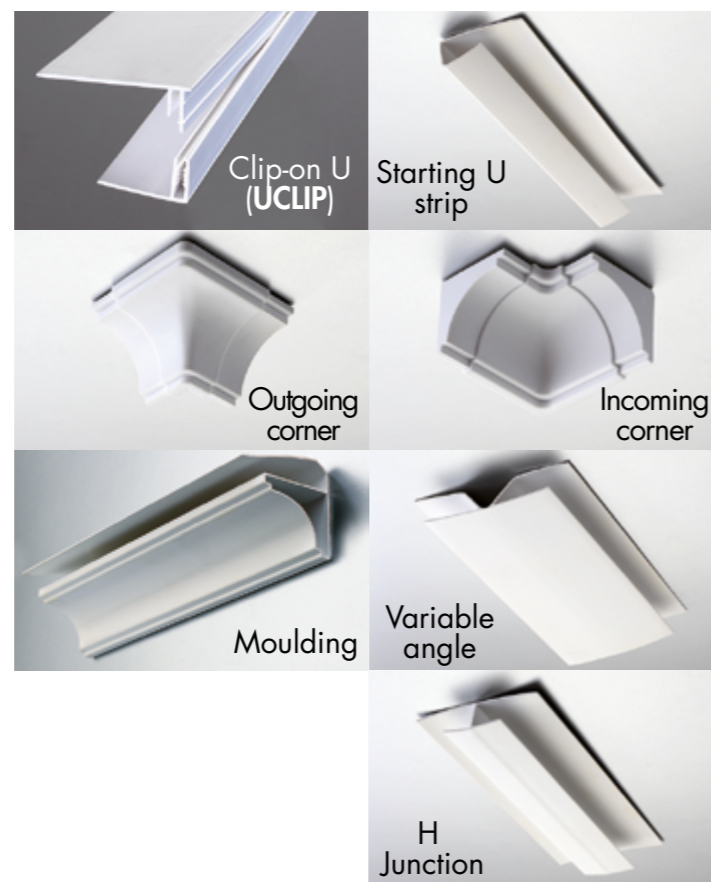
TOOLS AND SUPPLIES

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



PVC PROFILES AND ACCESSORIES

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



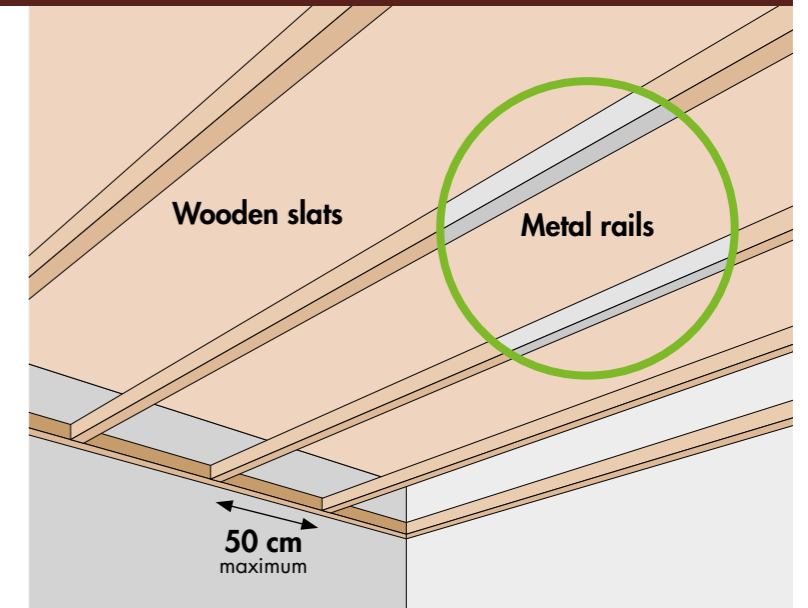
Step 1

SUSPENDED FRAMEWORK

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

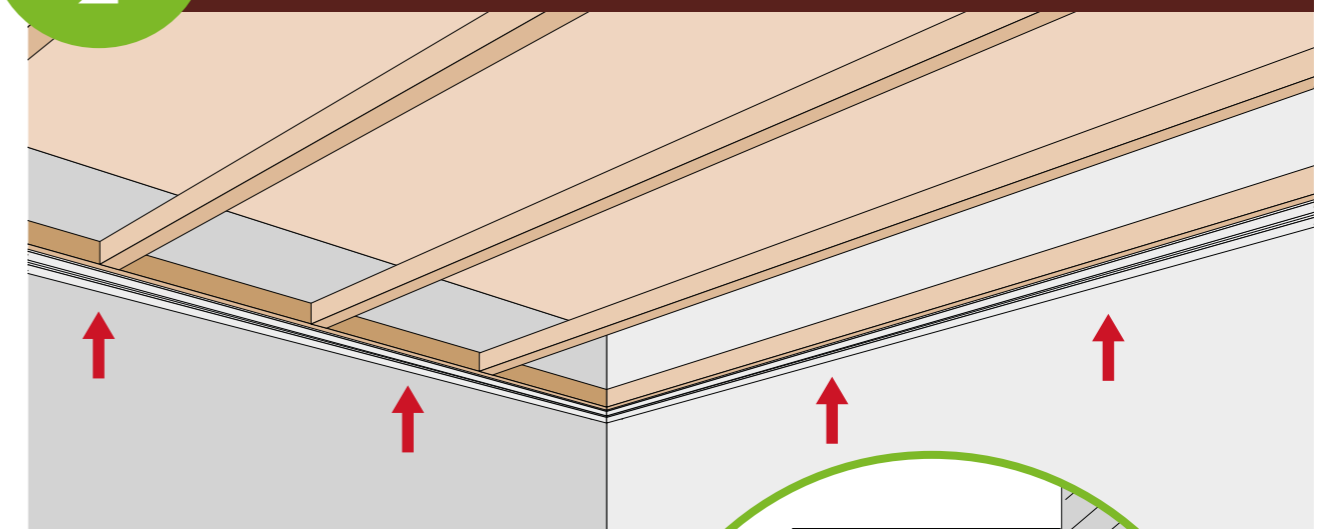
- with **wooden slats** (e.g. 30 x 40 mm),
- with **metal rails**.

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

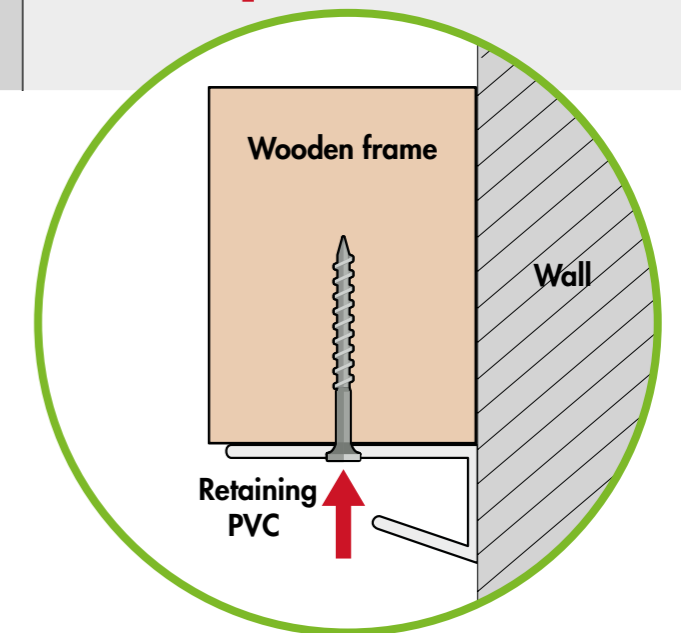


Step 2

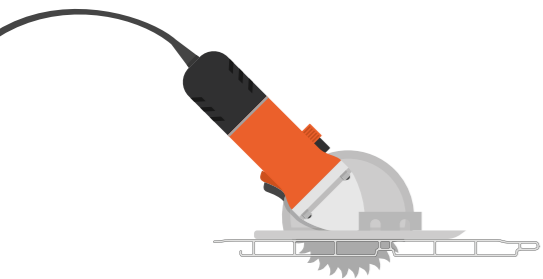
FRAMEWORK



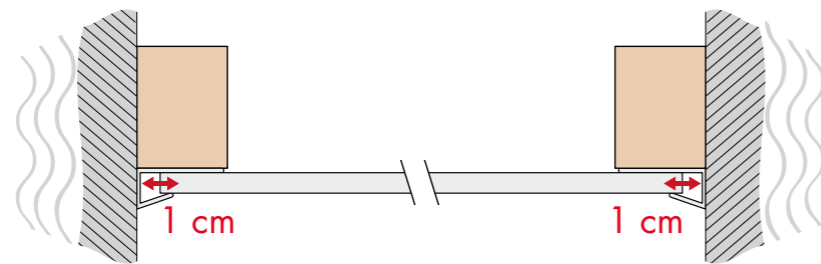
Then fix the **retaining PVC** profile sections (type starting **U strip**) on the wooden frame around the room.



Step 3 CUTTING



Cut the panels to the desired length one by one.

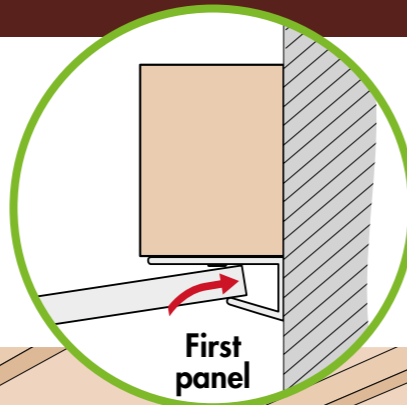


Caution, panel length must be less than the dimension measured between walls (between 2 and 3 cm less) to facilitate installation and prevent their breakage and fall in case of a seismic event.

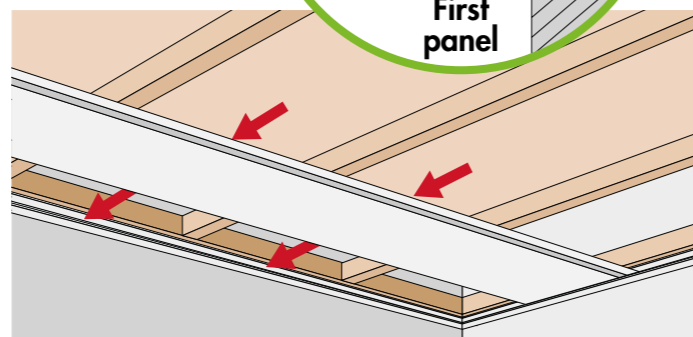
Step 4 INSTALLATION

RECOMMENDATION
Clean the panels regularly with a clean damp cloth

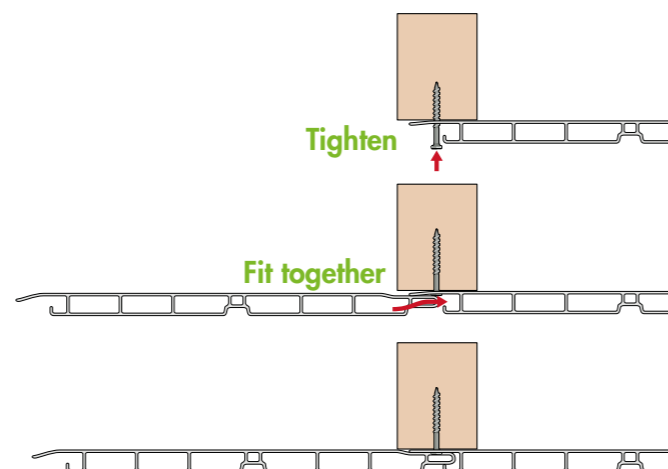
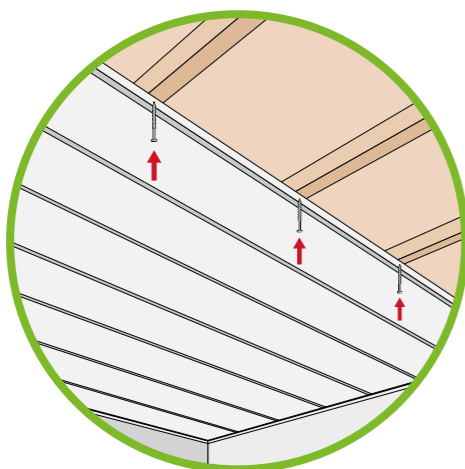
Insert the ends of each panel into the retaining PVC profile section (type starting U strip or type clip-on U)



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

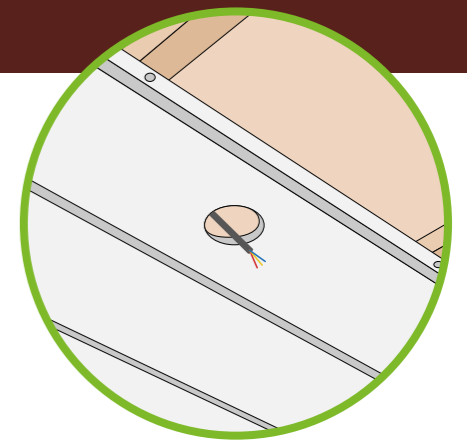


Fix the panel with screws $\text{Ø } 3.5 \text{ mm} \times 25 \text{ mm}$ in its wide flap at the crossing of each wooden slat (or metal rail). Screws are hidden by the next panel.

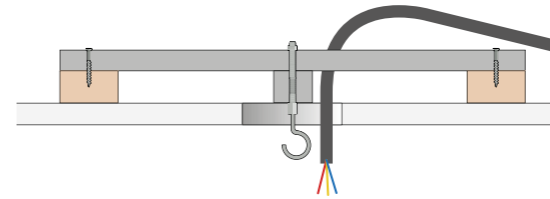


Step 5 LIGHT SPOT(S)

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.

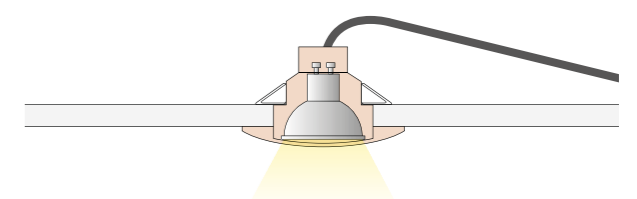


Suspended lighting



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..

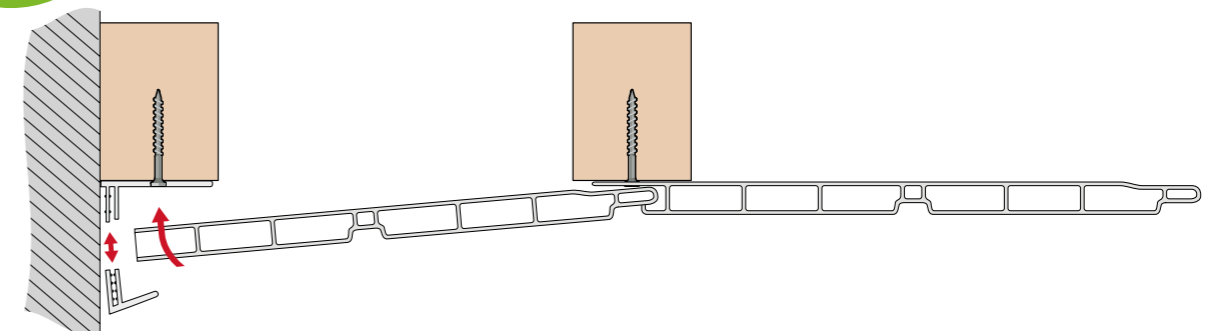
Integrated lighting



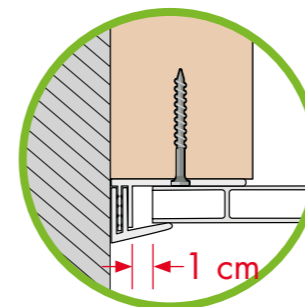
For integrated lighting (spot type), its weight shall not be over 2 Kg. The maximum electrical load is 20 W.



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

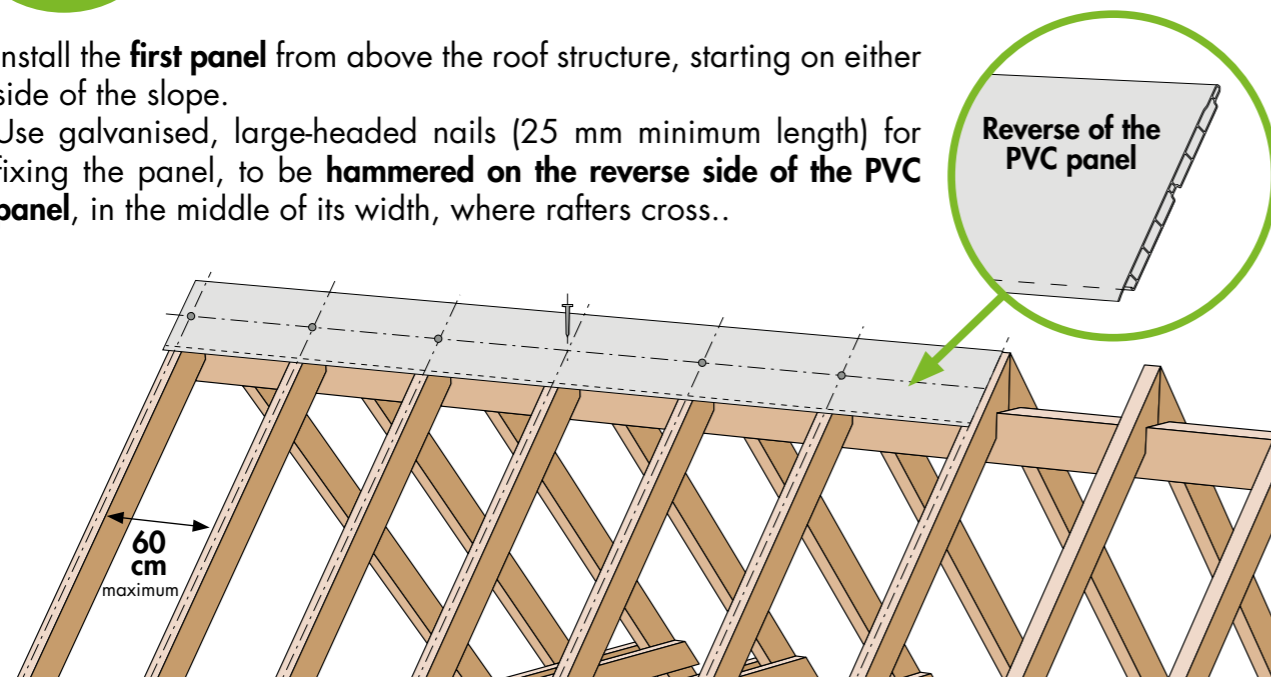
- Tape measure
- Pencil
- Cordex, level, ...
- Mini-circular saw
- Hammer
- Galvanised large-headed nails at least 25 mm long
- Cloth



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..

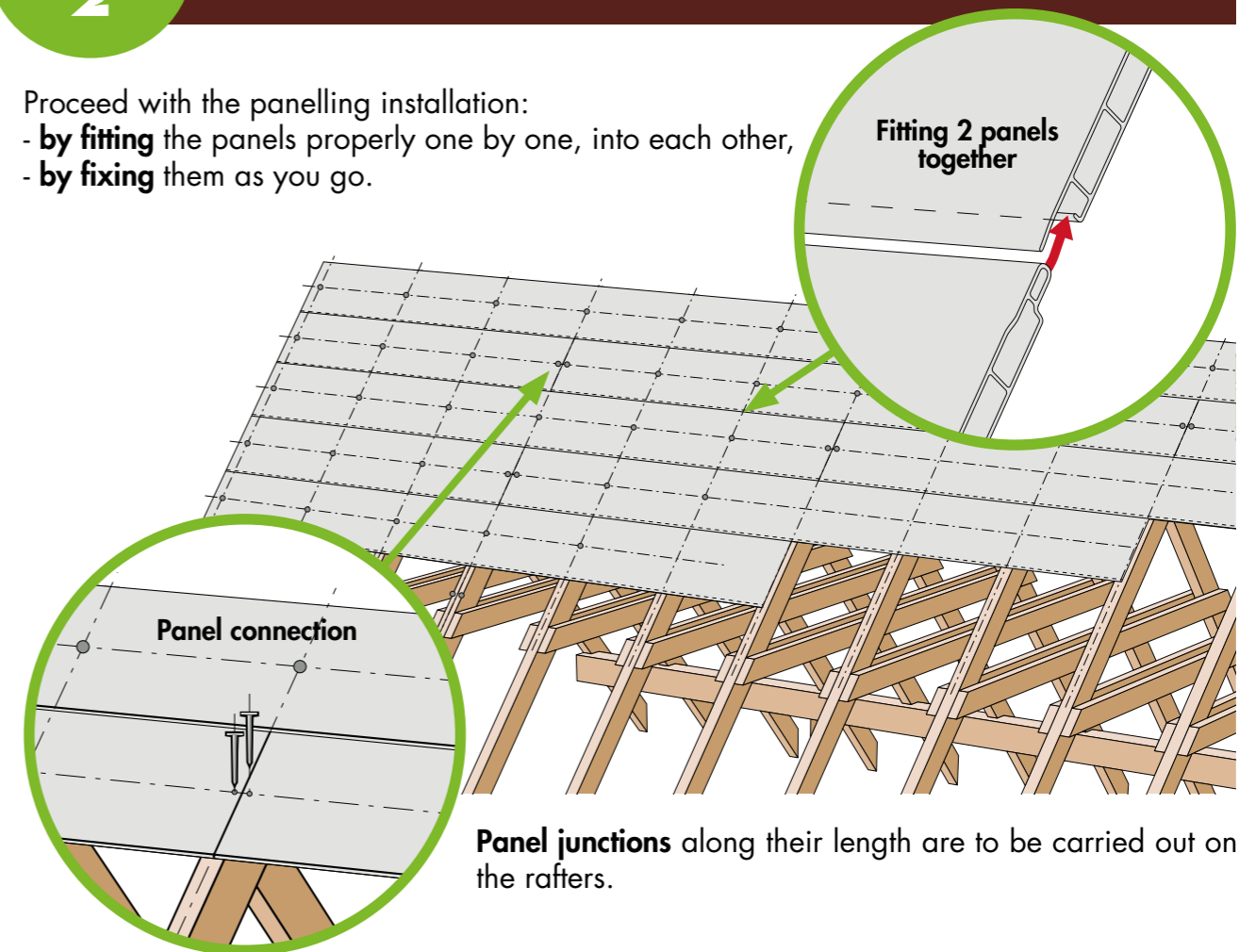


Step 2

FITTING THE OTHER PANELS

Proceed with the panelling installation:

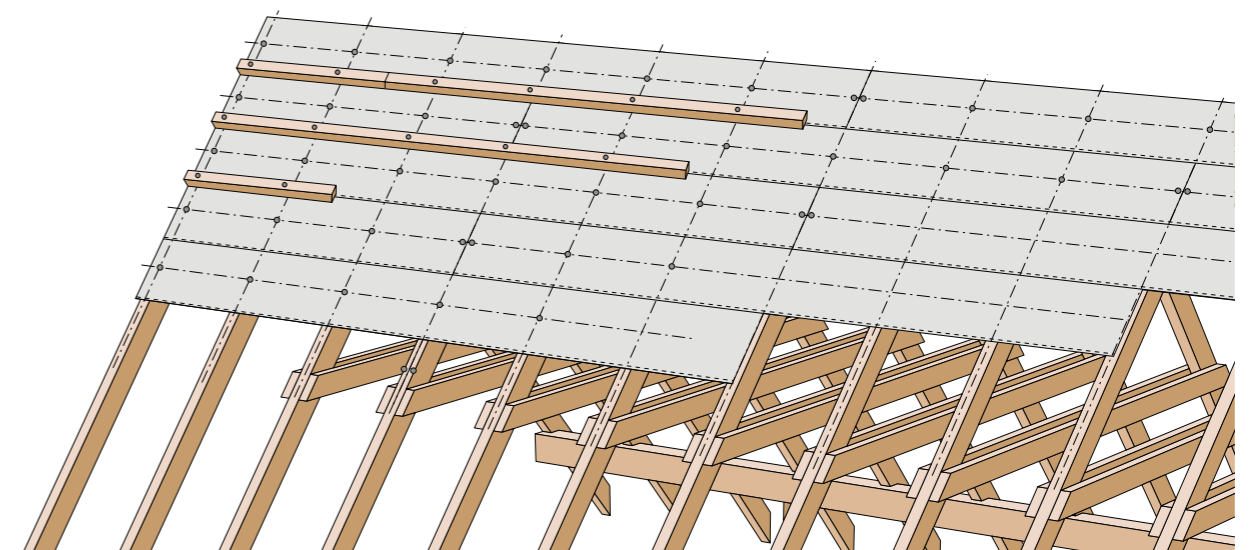
- **by fitting** the panels properly one by one, into each other,
- **by fixing** them as you go.



Step 3

INSTALLING THE COUNTER SLATS

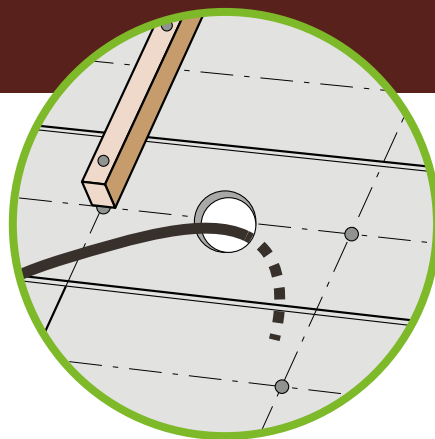
Place **counter slats** perpendicular to the rafters.



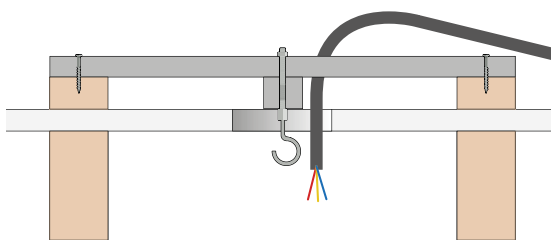
Step 4

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.

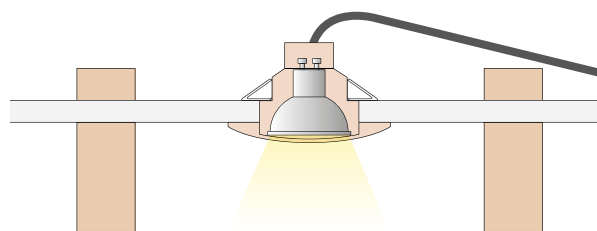


Suspended lighting



For **heavysuspended 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 13 or 26 cm.



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



www.cabex-antilles.fr

CABEX

MARTINICA

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

GUADELUPE

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