

Instruction for use - Fastening

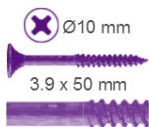
PixBOARDS™ can be installed in any of the four ways described below

Read before use

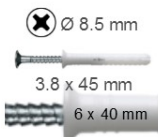


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Laying solutions



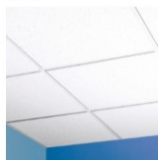
Fix the boards to metal rails or joists using the **PixSCREW™** insulated hardware.



To install the boards on drywall, concrete or brick use **PixANCHOR™** hardware.



Glue the boards to drywalls using a glue compatible with polystyrene foam.



Fit **PixBOARDS™** into your project, for example by suspension as a ceiling tile.

Foreword



PixSCREW™ self-tapping screws were specifically designed for use in conjunction with the **PIXLUM®** collection. Made of phosphated steel, they have received a surface treatment rendering them electrically insulating. They can be inserted directly through the boards and into rails or joists, on walls or ceilings.

4 installation options



1 – On metal rails or joist use **PixSCREWS™** self-tapping screws directly through the panel. Due to their surface treatment, they are perfectly insulated.

As a precaution, make sure that the screws didn't suffer any shocks or scratches exposing the steel during their storage, in which case you would have to replace them.



2 – To screw your panels onto drywall, use **PixANCHOR™** screws. Drill a \varnothing 6mm hole in the panel and the wall with a metal drill bit and check for leftover aluminum foil in the holes as it may cause short circuits. Insert the plastic anchor into both holes to insulate your **PixBOARD™** from the metallic screw, then insert the screws.



NB: Density of screws: use one screw every 40 cm on the length of the panel and one every 60cm on its width. This should be adding up to 7 screws per sqm.



3 – Use solventless glues specifically designed for use with polystyrene foams and follow the manufacturer's instructions.

4 - If you wish to fit your **PixBOARD™** into your project (furniture, suspension, etc.), make sure that its edges are properly insulated with tape (12 volts AC) so as to not come in contact with any metallic object.

*NB: The main face of the **PixBOARD PLASTER™** panel is the plaster face.*

Installation tips



- Before joining your panels, test the electrical continuity of your installation.

- Make sure the connectors are perfectly positioned. For areas that are difficult to access, you can use a mirror to see if the connector is properly inserted.

- A short circuit may occur when a non-insulated metallic object runs through the panel (pin, non-insulated screw) or is in contact with its edges. Identify the cause of the short circuit and remove it.

References and designations



Fastening elements	Reference	Quantity per pack	Dim.	Min. quantity
PixSCREW™	70000011	250	3.9 x 50 mm	1
PixANCHOR™	70000021	250	3.8 x 45 mm	1

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