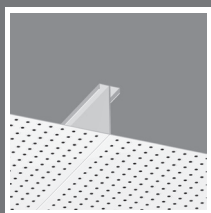# FIRE-RESISTANT PM8 INSTALLATION GUIDE

This installation method will enable you to prepare and easily fit your Plafometal metal ceiling.
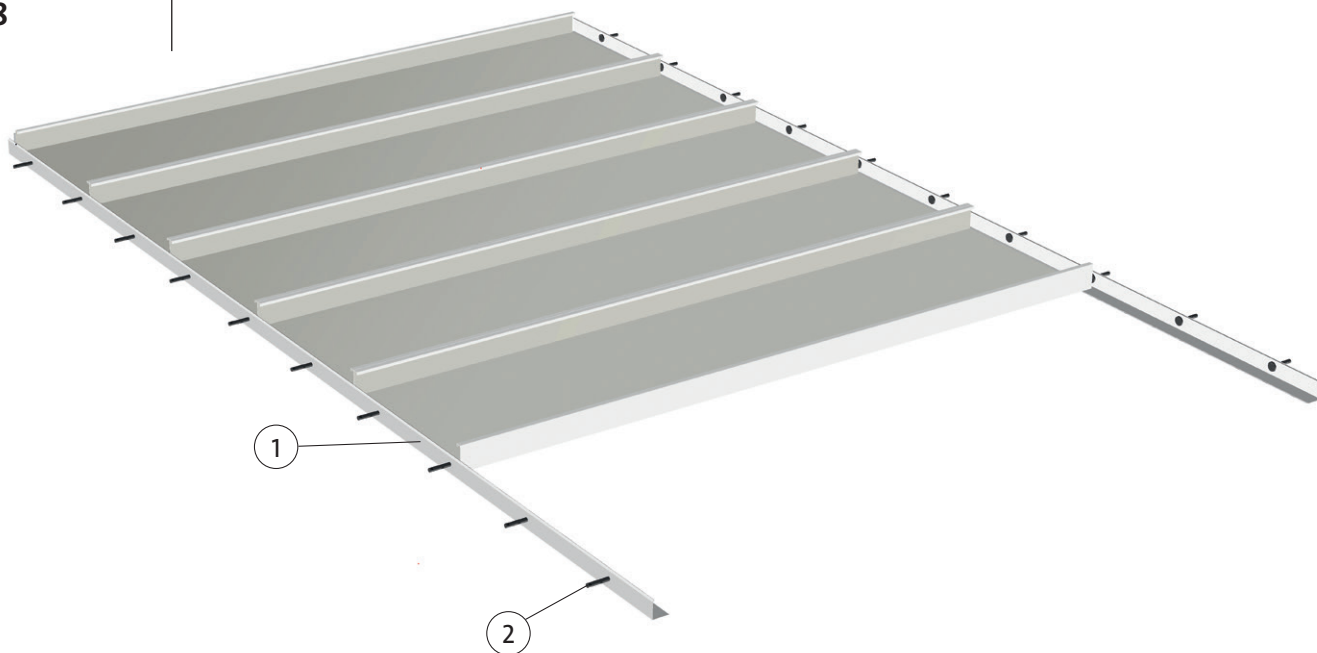
**Please contact us and refer to the Fire Resistance Report prior to installation.**

RANGE	**FIRE-RESISTANT SOLUTION** For installation in corridors
FIRE-RESISTANT PM8	

BILL OF MATERIALS PER LINEAR METER OF CORRIDOR			
Illustration	**Item no.**	**Description**	**Quantity / lm**
	1	CORNER TRIM WITH HEMMED EDGES 30x30 Length: 3,000 mm - Thickness: 0.8 mm Ref: V810BA	2 lm
		▲ **OU** ▼	
	1	CORNER TRIM 30x30 - Length: 3,000 mm - Thickness: 0.8 mm	2 lm
	2	HAMMER-IN FIXING Dia. 5.7x35	10 units

Unless otherwise specified, all dimensions are in millimeters (mm).
Please contact us and refer to the Fire Resistance Report prior to installation. Each step includes a diagram, tips and the tools used.
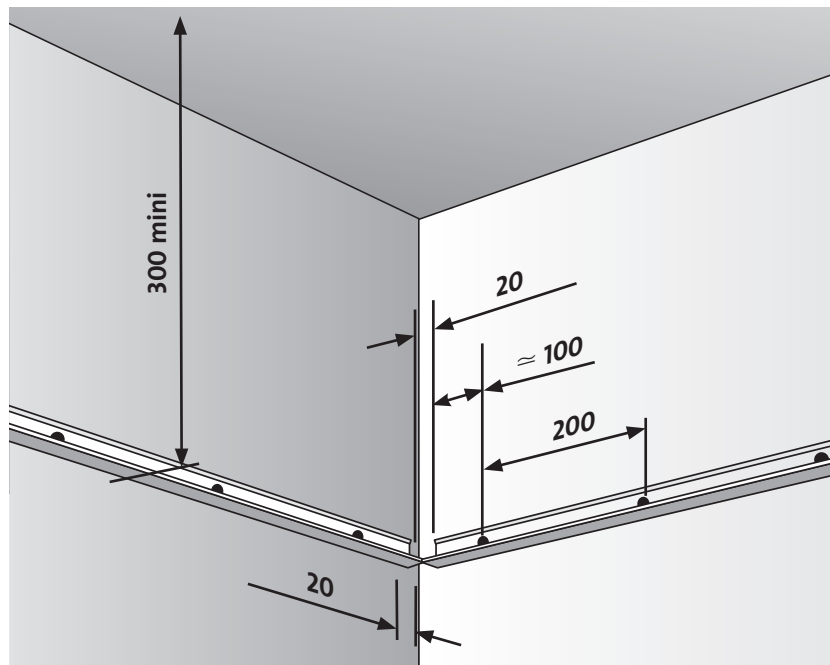
PLAFOMETAL

FITTING PROCEDURE

Fire-resistant PM8

1 FITTING THE PERIMETER CHANNELS

► Install the L-type corner trims (30 x 30 mm, thickness 0.8 mm) around the ceiling.
  Fix to the concrete walls with hammer-in fixings (Dia. 5.7 x 35 mm) no more than every 200 mm.

► Corners: allow for a 20 mm expansion gap between the ends of the corner trims and the wall.

► Height: the lower wing of the corner trims must be at least 300 mm from the concrete slab.

TIPS:

► Take care with the height of the plenum, since the corner trims do not contain a hollow joint. If the plenum is too low, you will not be able to fit the panels.

► In case of a corridor narrower than 1,500 mm, the gap between the corner trims and the plenum must be greater than the 300 mm mentioned earlier, so that panels can easily be removed (see step 3).
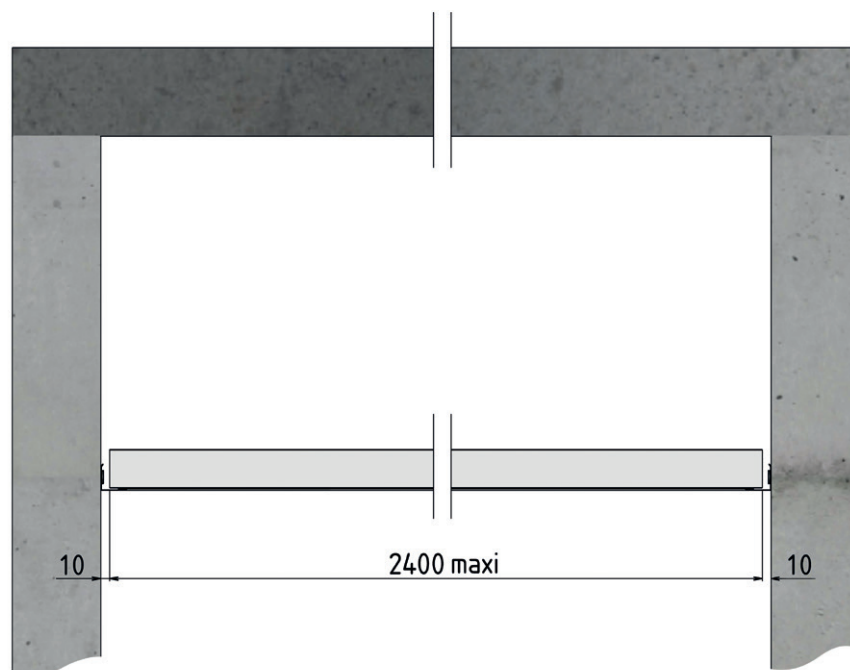
All dimensions are specified in millimeters (mm), unless otherwise specified.

PLAFOMETAL

2 INSTALLING THE PM8 PANELS

▶ Install the panels by resting their ends on the corner trims. Allow for a 10 mm expansion gap between the ends of the panels and the wall.
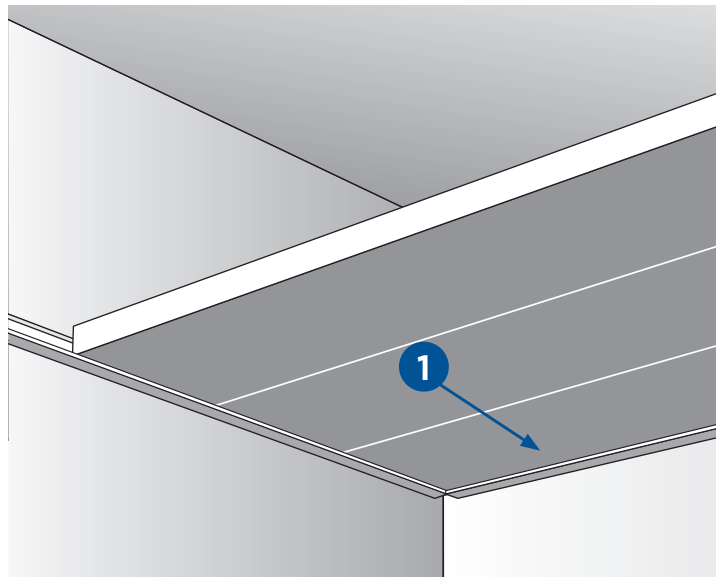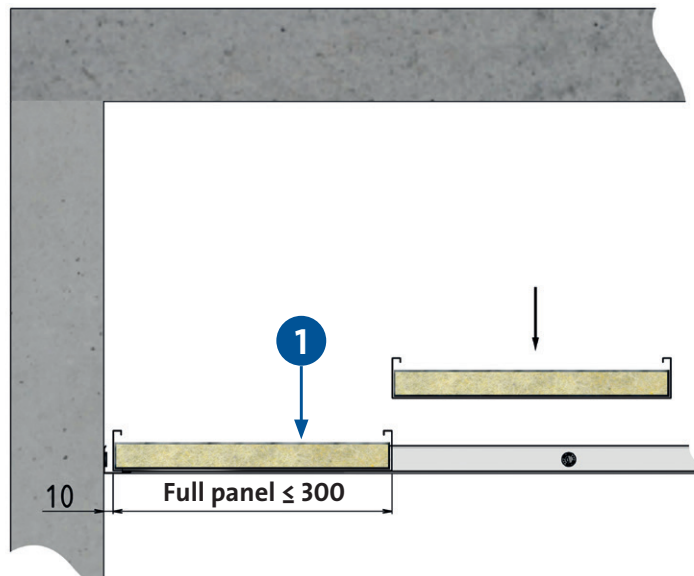

10   2400 maxi   10

i TIPS:

▶ It is extremely important to take accurate wall-to-wall measurements to ensure that the right expansion gap is provided during fitting.
▶ Panels are fitted edge-to-edge without any gaps.

All dimensions are specified in millimeters (mm), unless otherwise specified.

PLAFOMETAL

▶ The panel at the end of the corridor must be a full panel ≤ 300 mm **①** .

10　　**Full panel ≤ 300**

ℹ **TIPS:**

CUTTING:

▶ The length of the panels can be adapted to the dimensions of the corridor: cut the ends (with a manual or electric nibbler, electric or manual shear, or angle grinder) to adjust the length of the panel to the width of the corridor. Caution: never use a jigsaw or can opener!

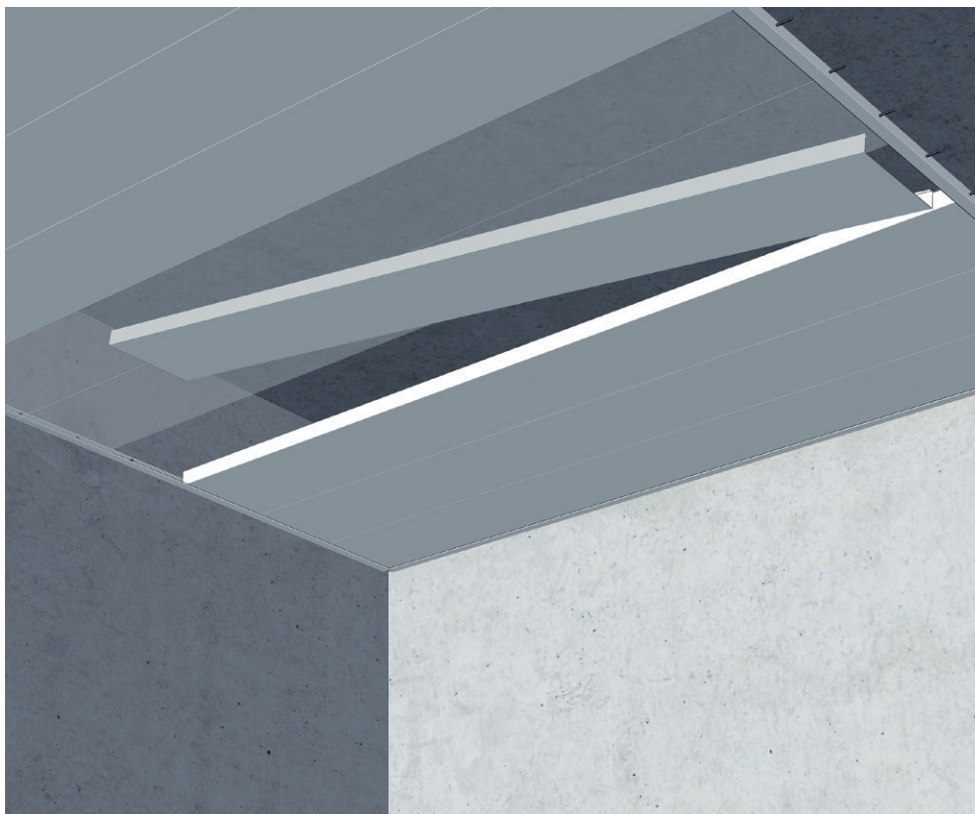All dimensions are specified in millimeters (mm), unless otherwise specified.

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3   ACCESSING THE PLENUM: OCCASIONAL REMOVAL OF SELF-SUPPORTING PANELS

▶ Lift up an edge of the PM8 panel and then remove the entire panel to provide major access to the plenum.
Be careful not to damage panels when placing on the floor.

APPENDIX

Fire-resistant PM8

STORAGE

All our products must be stored on edge, on a flat surface and in a dry place away from inclement weather and the risk of impacts.

CARE / CLEANING

Our ceilings only require minimal maintenance. Various types of cleaning methods can be used:

► To remove dust, use a soft brush or vacuum cleaner with a non-abrasive nozzle.

► To remove pencil or similar marks, simply use an eraser.

► In case of grease stains, use a cloth slightly dampened with a surfactant, taking care not to get the insulation material wet.

► For other stains or dirty marks, use a damp cloth or sponge, taking care not to get the insulation material wet.
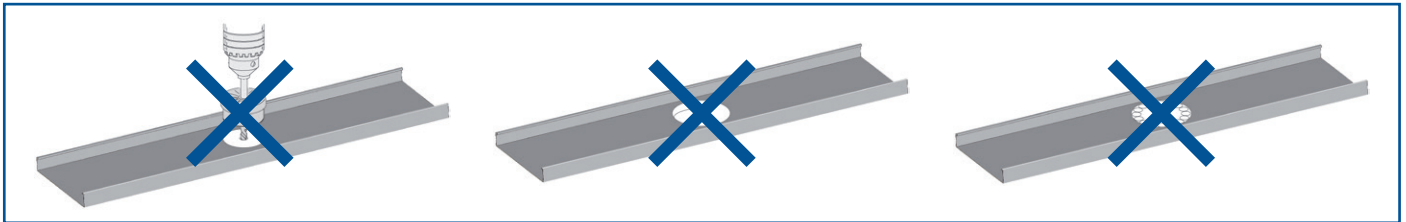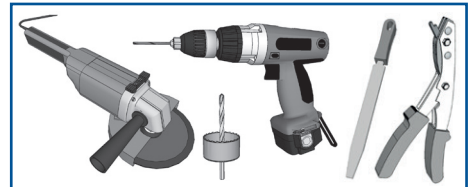
Never use abrasive products.
When using chemicals, always test on a concealed part of the ceiling.
Contact us before using disinfectant solutions.

ON-SITE CUTTING

Shear / hole saw and nibbler.

Caution: cut-outs for light fixtures or other equipment are not covered by the Fire Resistance Report (contact us).

All dimensions are specified in millimeters (mm), unless otherwise specified.

PLAFOMETAL

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