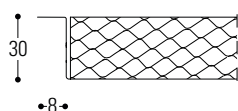


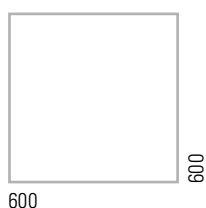
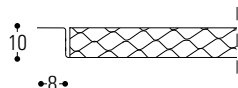
VERT SEMIVISIO

Expanded metal sheet on T24 structure

Panel h 30 for T 24



Panel h 10 for T 24



horizontal unwinding



vertical unwinding

DESCRIPTION

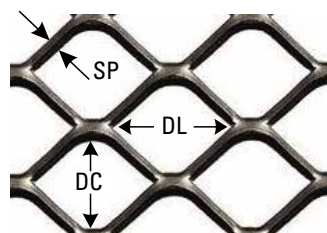
Vert Semi Visio with expanded metal is a modular, easy to install false ceiling for interior use. It is made of steel or aluminium with variable mesh sizes.

System harmony is achieved by using the Vert Semi Visio Led light fixture and plenum (supply and return), integrated into the false ceiling.

TECHNICAL CHARACTERISTICS

European Standard:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	Post-painted RAL folder
Standard material:	Galvanised steel (DX51DZ)
Standard thickness:	1 mm
Standard modules:	600x600 mm 600x1200 mm
Average system weight:	4-5 kg/smq

MODEL AND FINISH



Dimensions: DL: 8 mm
FEED: 1 mm/sp.: 1 mm
DC: 6 mm

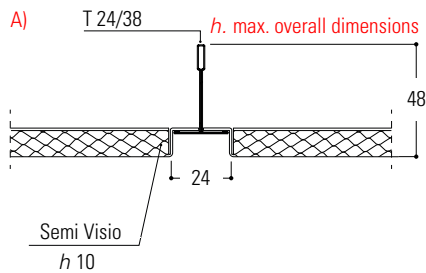
ADVANTAGES AND APPLICATIONS

DESCRIPTION:

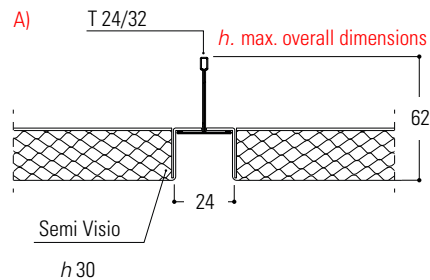
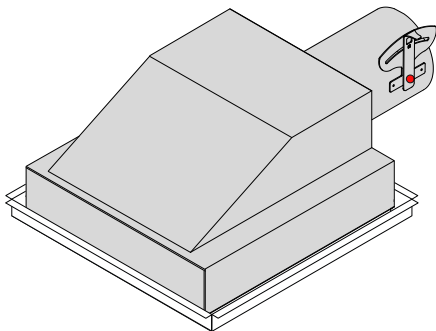
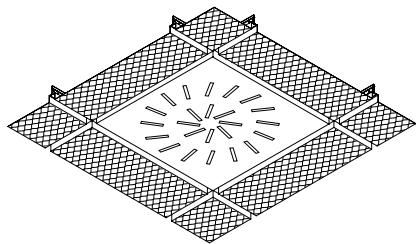
The **Vert Semi Visio** expanded metal panel is composed of a perforated galvanised steel or aluminium mesh and a visible sub-structure, which together form a square or rectangular grid effect. With the application of the insulation there is a guarantee of absorption and acoustic comfort to the room.

The panel as shown in the views below can be made in two heights (10/30 mm).

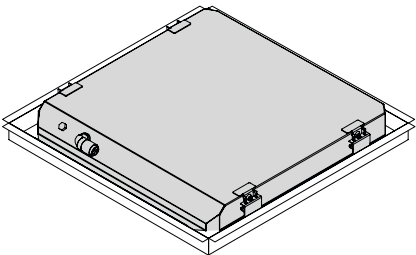
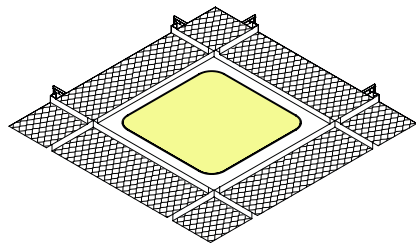
It can be integrated with the T 15 and T 24 structure, creating a shadow joint of 15 or 24 mm in width. It can be accessed at every point by lifting it up from the bottom and can be equipped with integrated light fittings and an integrated S/R plenum for air conditioning (see picture below).



System with plenum



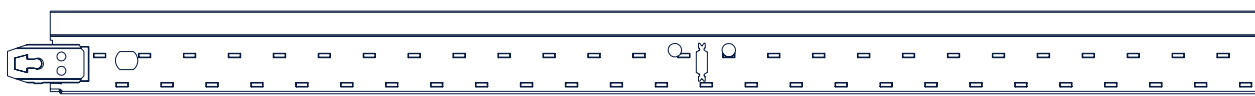
System with ceiling light



SUITABLE PROFILES

FRECCIA

overlapping profile
with integrated hook



X SEISMIC

overlapping profile
with integrated anti-seismic hook



CLASSIC LINE

overlapping profile
with recessed hook



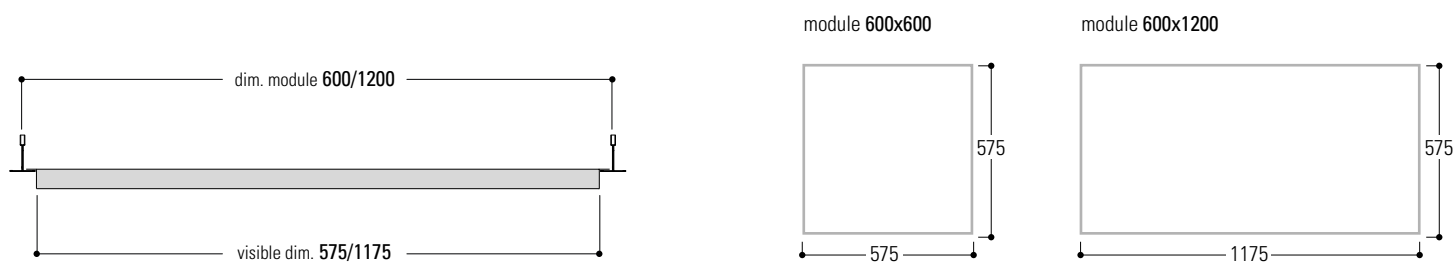
BAIONETTA

flush-mounted profile
with recessed hook

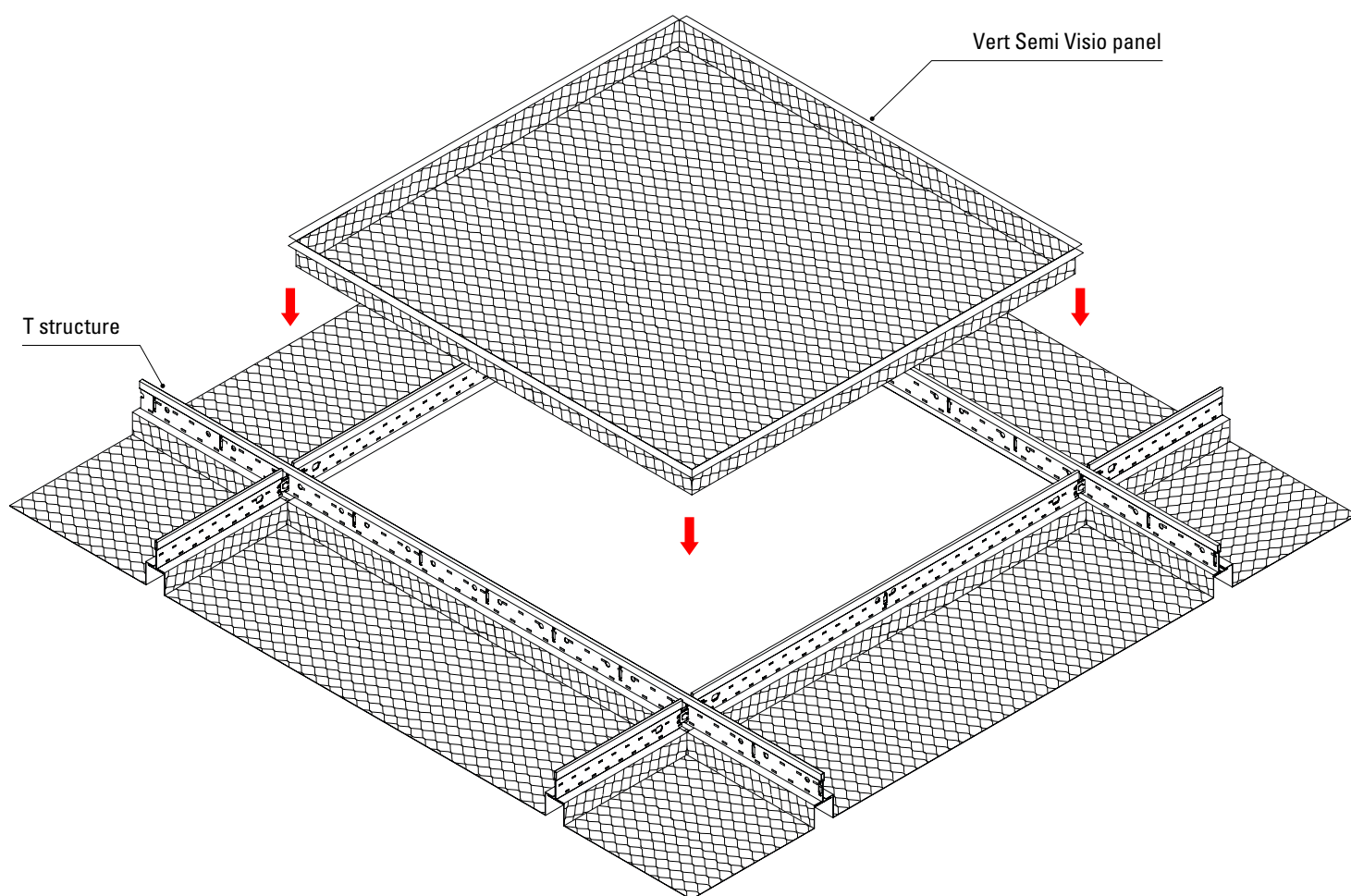


MODULES AND DIMENSIONS

Different solutions can be implemented; with the possibility of different modules, you are able to create the right solution and satisfy every requirement.

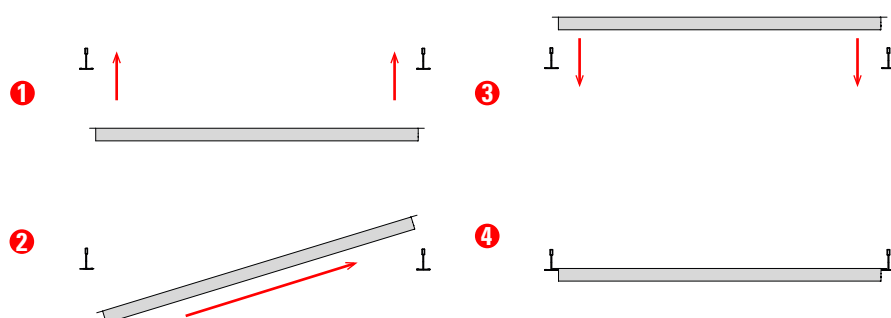


INSTALLATION



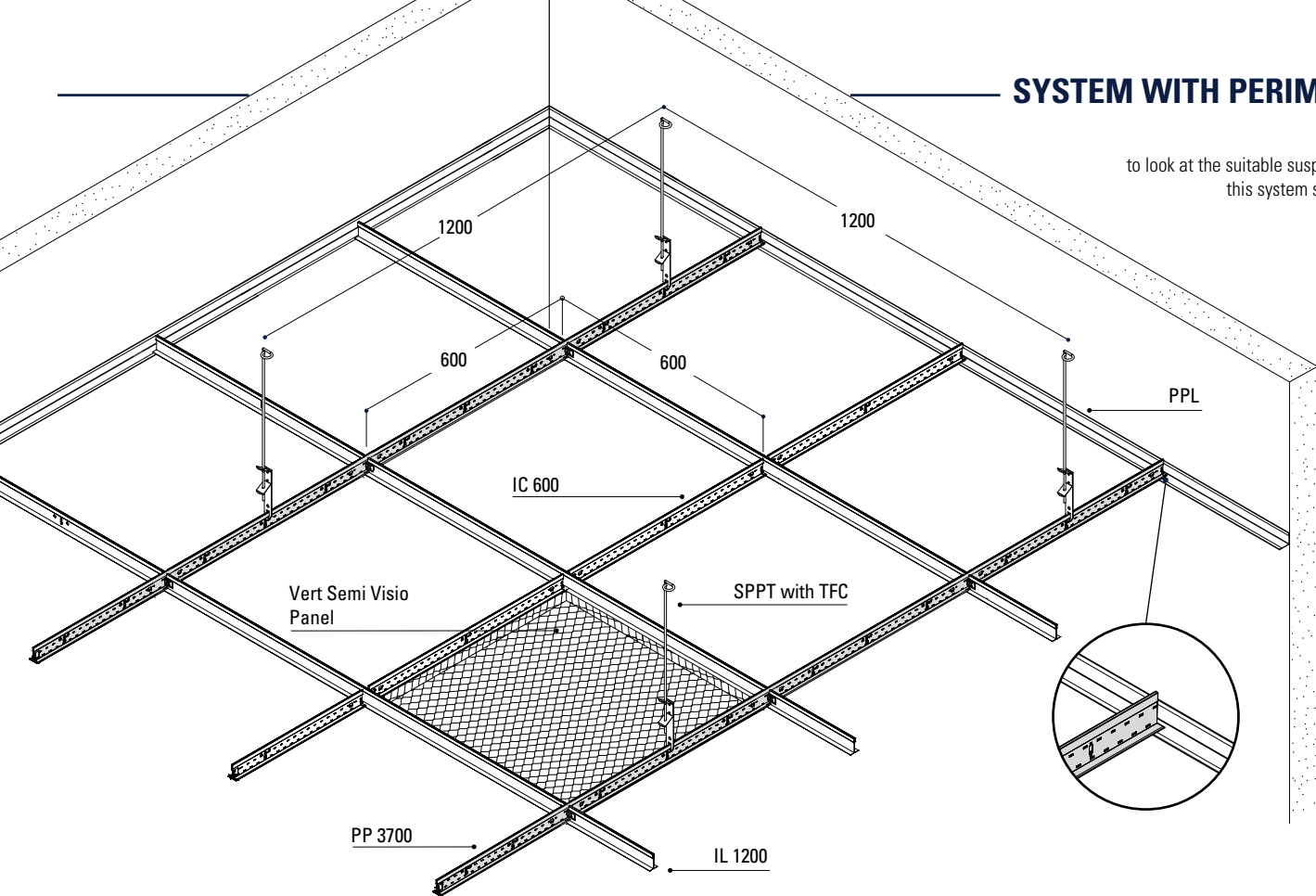
DESCRIPTION:

1. Position and centre the panel between the T-profiles
2. Insert the panel transversally, positioning it on the top of the metal structure.
- 3./4. Place the panel on the T-profiles

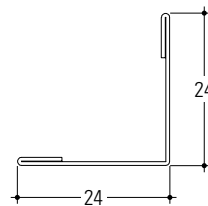


SYSTEM WITH PERIMETERS

to look at the suitable suspensions for
this system see page 10



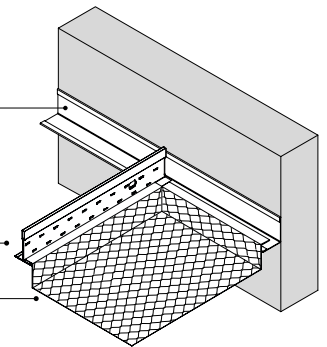
PPL is a classic 'L' perimeter profile suitable for application with Vert Semi Visio type panels. The colour of the PPL profile may vary depending on the T-structure or the chosen panels that will be mounted on the false ceiling.



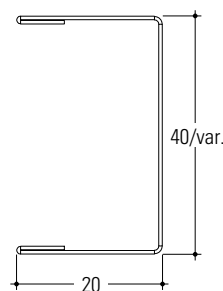
PPL perimeter

T structure

Vert Semi Visio panel
(whole)



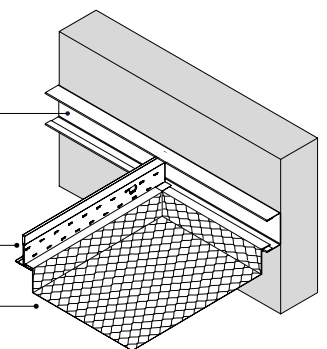
PPC has the characteristic of making a cut metal panel coplanar by using a "C" profile on the inside, which favours its rigidity and blocking. The colour of the PPC profile can vary depending on the T structure or the chosen panels that will be mounted on the false ceiling.



PPC perimeter

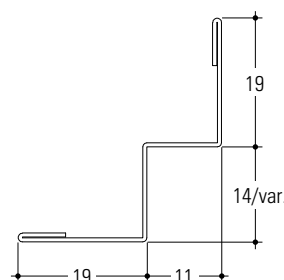
T structure

Vert Semi Visio panel
(whole)



N.B: The height varies depending on the chosen panel

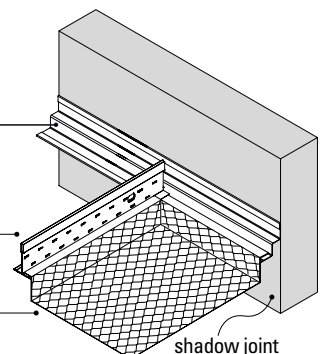
The **PDL**, in addition to its function as a perimeter profile, has as a characteristic the possibility of creating shadow joints due to its stepped shape and thanks to this it is also possible to position the T profile on the top or bottom of it. The colour of the PDL profile can vary depending on the T-structure or the chosen panels that will be mounted on the false ceiling.



PDL perimeter

T structure

Vert Semi Visio panel
(whole)

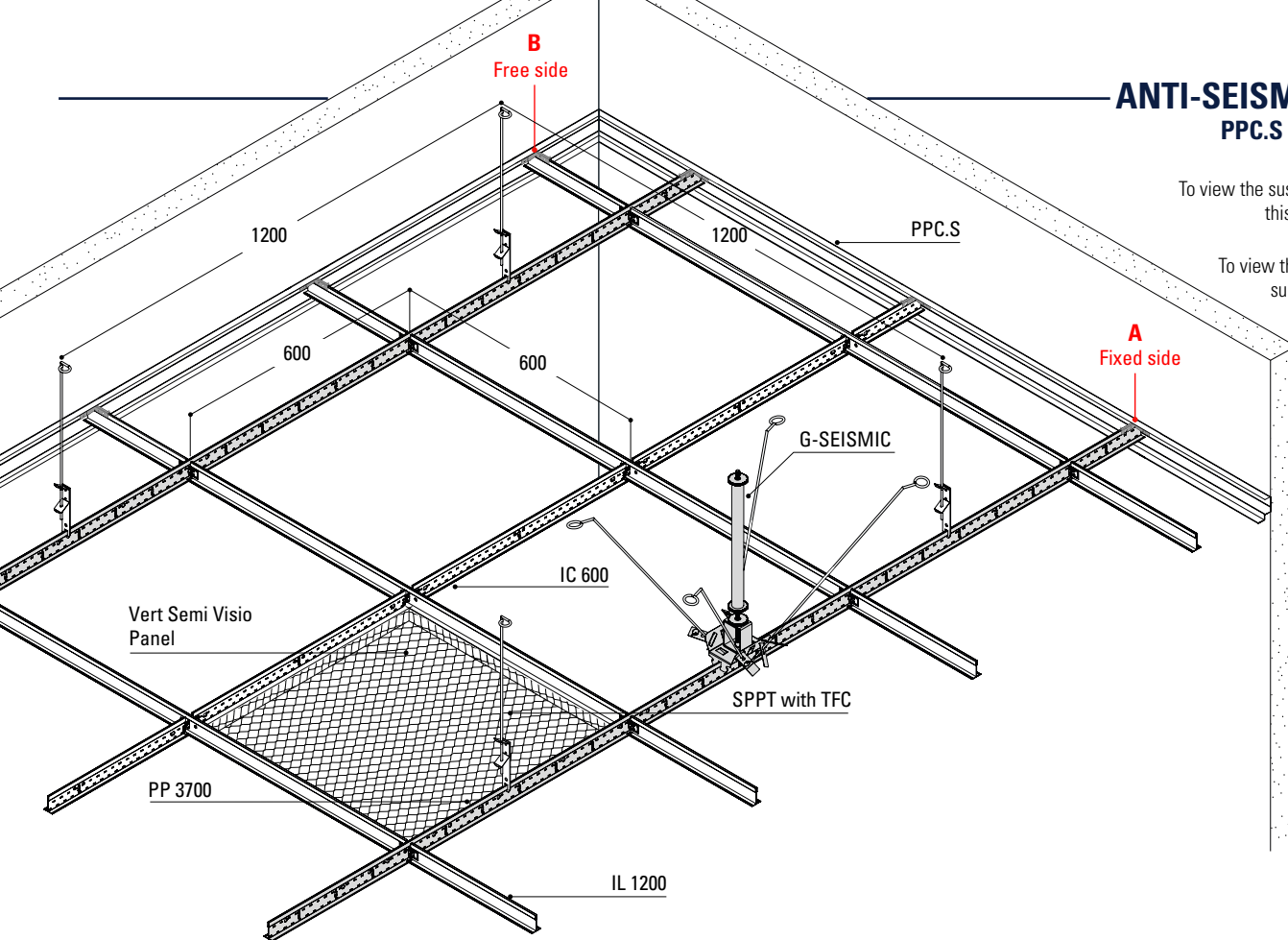


N.B: The height of the shadow joint varies depending on the chosen panel

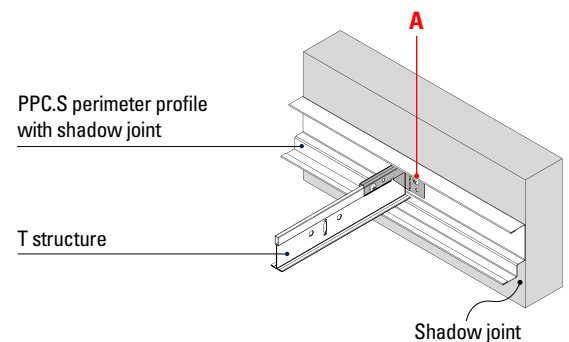
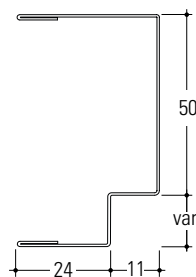
ANTI-SEISMIC SYSTEM PPC.S perimeter profile

To view the suspensions suitable for this system, see page 10

To view the connecting profiles suitable for this system, see page 9

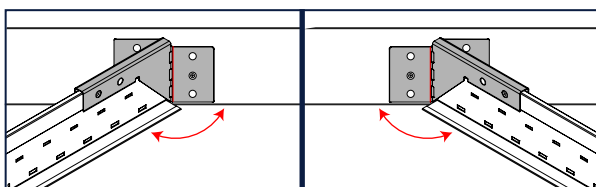


The **PPC.S** creates a shadow joint that can vary in height (10–30 mm) depending on the Vert Semi Visio tile. It can be fitted with an anti-seismic accessory, which ensures greater safety for the entire system in the event of an earthquake. Installing the AG accessory is simple and intuitive; once positioned inside the PPC.S profile, it is secured with screws and can be adjusted in both directions (left and right) to adapt the structure installation to the specific needs.

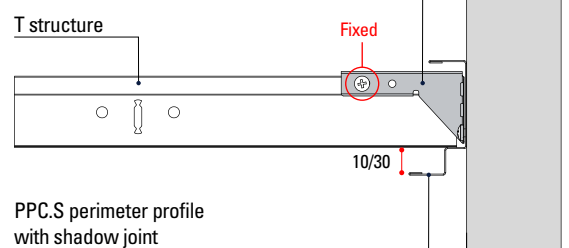


On the perimeter profiles, to provide additional resistance to seismic forces, two variants are installed on opposite sides using the AG accessory. On one side (**A**), the structure is secured to the wall, preventing any movement, by screwing the AG accessory to the perimeter profile and the structure; while on the other side (**B**), in the event of seismic activity, the structure is released from the AG accessory but remains secured in the same direction and cannot rotate.

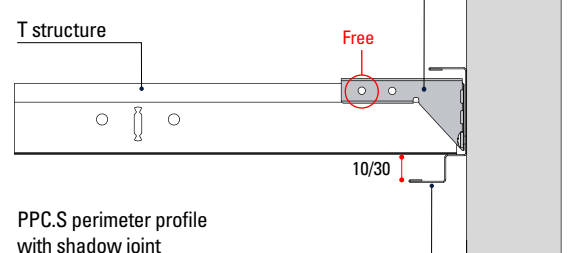
Once mounted on the profile, the **anti-seismic accessory** allows for angle adjustment to suit any requirement.



A) AG anti-seismic accessory



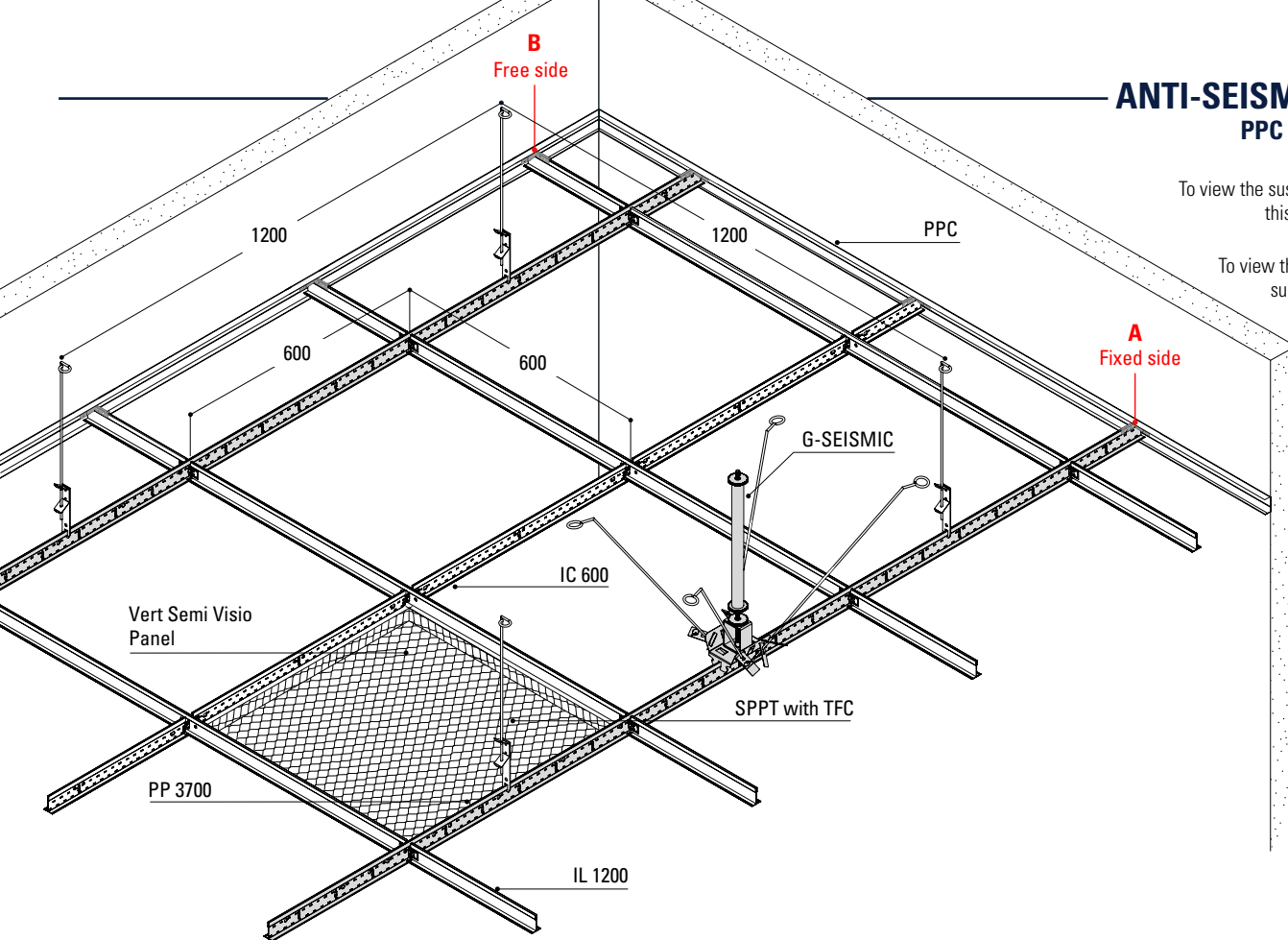
B) AG anti-seismic accessory



ANTI-SEISMIC SYSTEM PPC perimeter profile

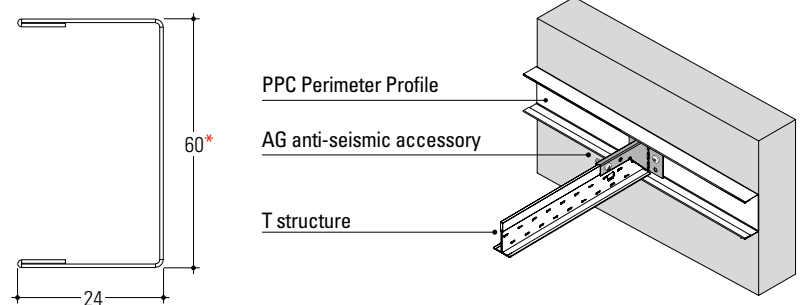
To view the suspensions suitable for this system, see page 10

To view the connecting profiles suitable for this system, see page 9



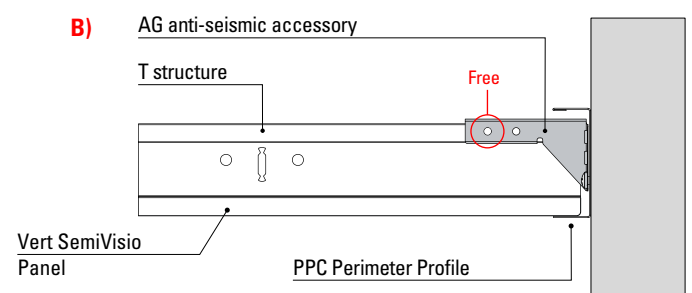
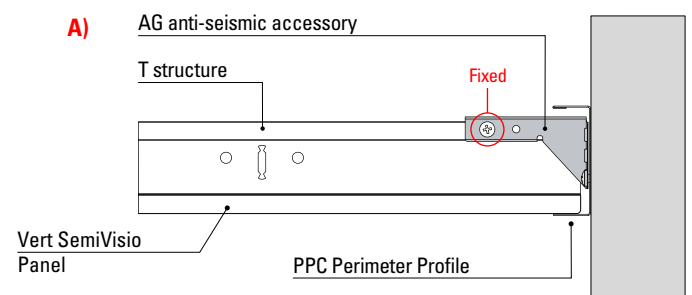
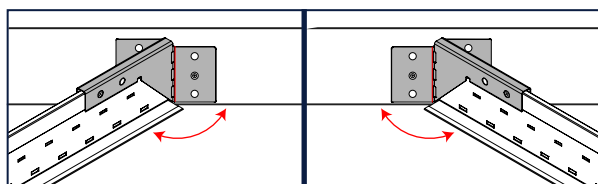
In addition to serving as a perimeter profile, the **PPC** can incorporate an anti-seismic accessory, which ensures greater safety for the entire system in the event of an earthquake. Installing the AG accessory is simple and intuitive; once positioned inside the PPC profile, it is secured with screws and can be adjusted in both directions (left-right) to adapt the structure installation to the specific needs.

*H 60 mm with 10 mm high Vert Semi Visio
80 mm with 30 mm high Vert Semi Visio



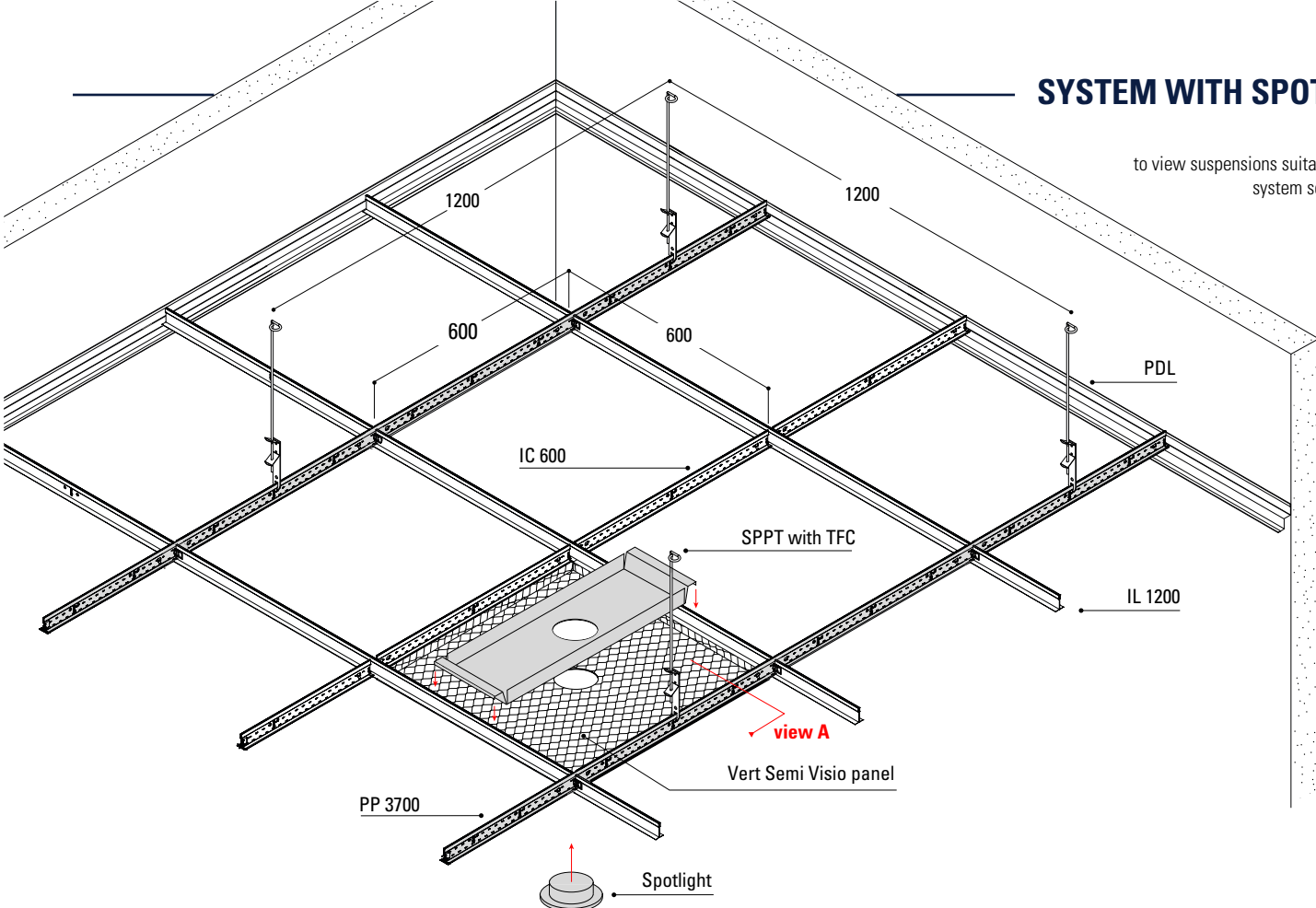
On the perimeter profiles, to provide additional resistance to seismic forces, two variants are installed on opposite sides using the AG accessory. On one side (**A**), the structure is secured to the wall, preventing any movement, by screwing the AG accessory to the perimeter profile and the structure; while on the other side (**B**), in the event of seismic activity, the structure is released from the AG accessory but remains secured in the same direction and cannot rotate.

Once mounted on the profile, the **anti-seismic accessory** allows for angle adjustment to suit any requirement.



SYSTEM WITH SPOTLIGHT

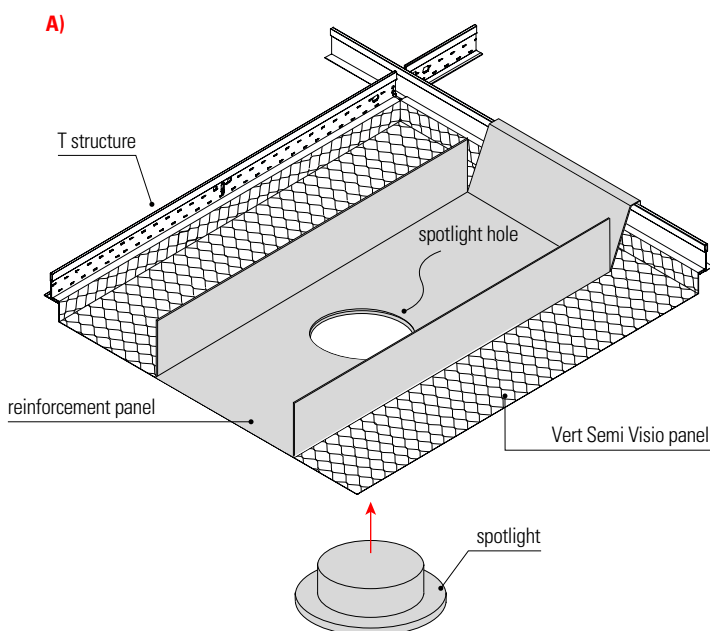
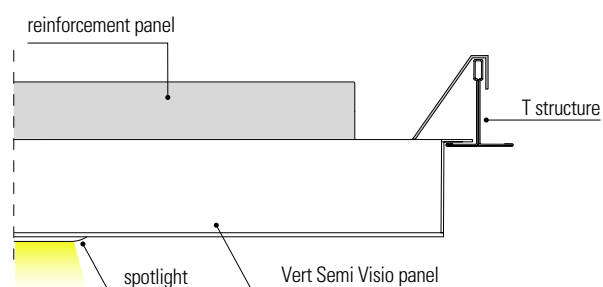
to view suspensions suitable for this system see page 10



INSTALLATION DESCRIPTION

The lighting body is accompanied by a reinforcement panel at the time of installation in order to ensure a better hold, providing a simple and intuitive installation. The spotlight will unload its full weight onto the reinforcement panel so that no bulges are created on the Vert Semi Visio panel. The

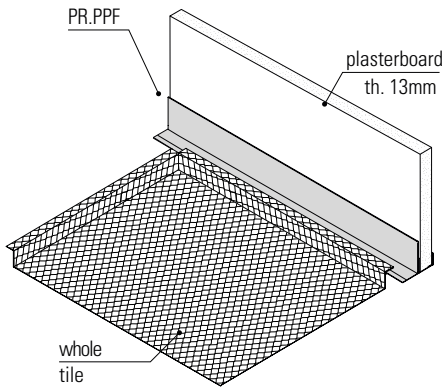
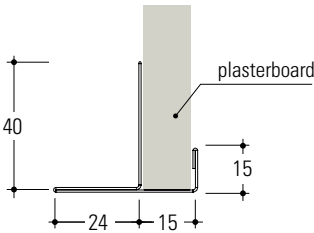
reinforcement panel with its extremities should be positioned above the Semi Visio panel by hooking into the sides of the T-structure. The last step is to install the spotlight and connect it to the electricity



CONNECTION PROFILES

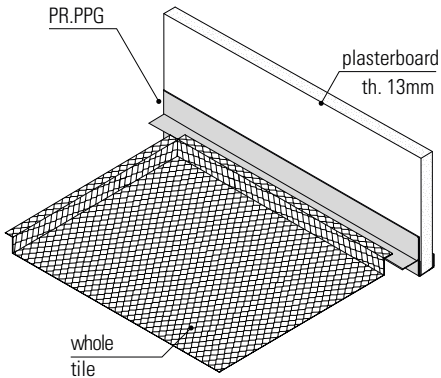
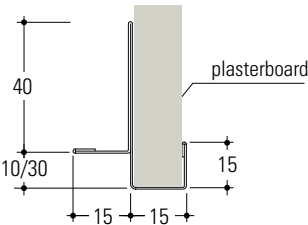
PR.PPF

PR.PPF" connection profile for vertical upstand and false ceiling, suitable for installation with Vert Semi Visio system. The profile allows perfect integration with cut or full panel. The adjacent illustration shows the application of the "PR.PPF" profile on a plasterboard panel (13mm thick) and the Vert Semi Visio panel lying on it.



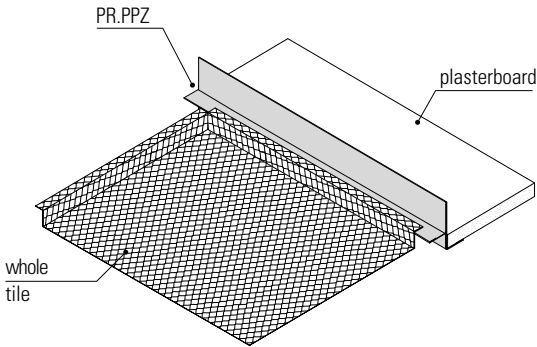
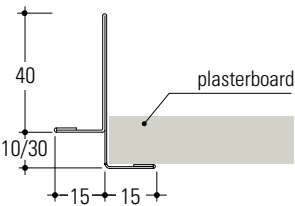
PR.PPG

PR.PPG" connection profile for vertical upstand and false ceiling, suitable for installation with Vert Semi Visio system. The profile allows perfect integration with an entire panel. The adjacent illustration shows the application of the "PR.PPG" profile on a plasterboard panel (13mm thick) and the Vert Semi Visio panel lying on it.



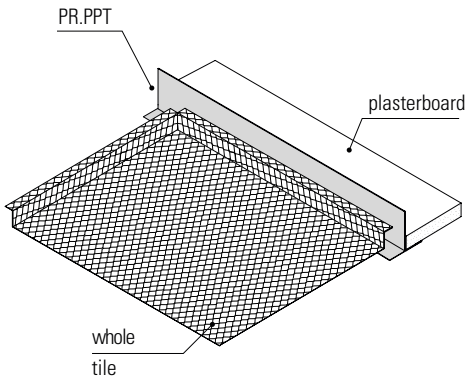
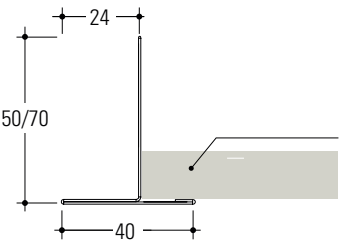
PR.PPZ

PR.PPZ" connection profile for horizontal compensation and false ceiling, suitable for installation with Vert Semi Visio system. The profile allows perfect integration with the entire panel. The adjacent illustration shows the application of the "PR.PPZ" profile on a plasterboard panel and the Vert Semi Visio panel lying on it.



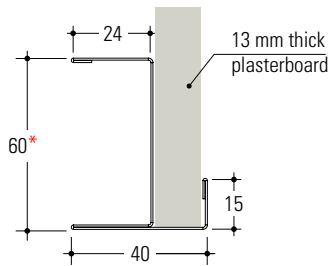
PR.PPT

PR.PPT" connection profile for horizontal compensation and false ceiling, suitable for installation with Vert Semi Visio type system. The profile allows perfect integration with cut or entire panel. The adjacent illustration shows the application of the "PR.PPT" profile on a plasterboard panel and the Vert Semi Visio panel lying on it.

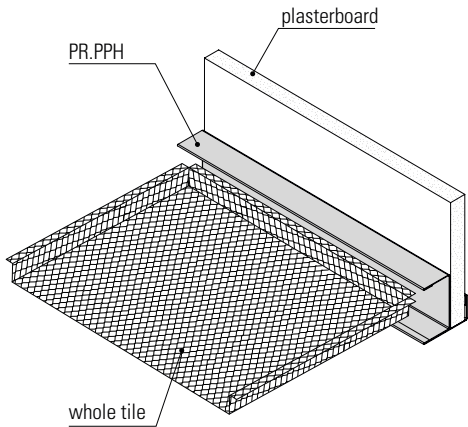
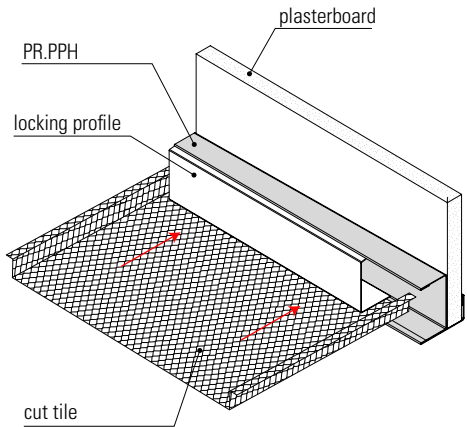


CONNECTION PROFILES FOR ANTI-SEISMIC KIT

PR.PPH

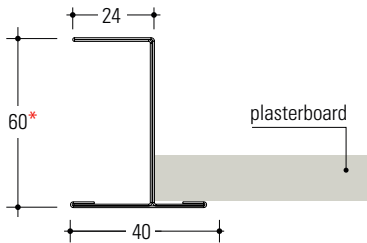


“PR.PPH” connecting profile for vertical upstand and false ceiling, integrated into systems with an anti-seismic kit, suitable for mounting the Vert Semi Visio tile. The adjacent illustration shows the application of the “PR.PPH” profile on a 13 mm thick plasterboard panel with the Vert Semi Visio tile resting on top. If the tile is cut, a “C”-shaped locking profile is added to ensure coplanarity.

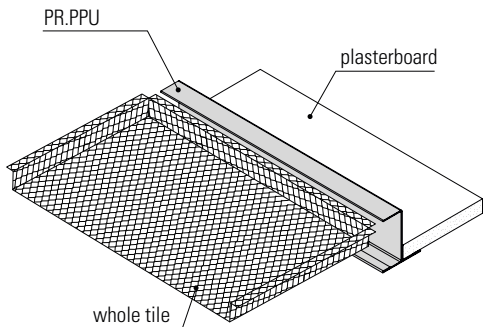
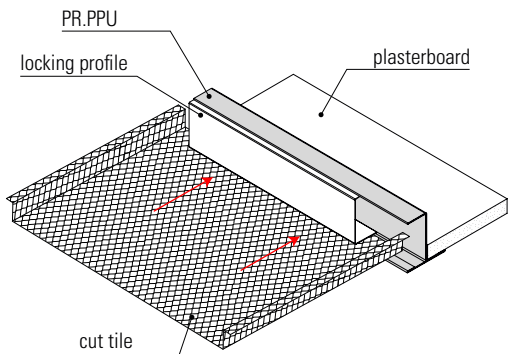


*H 60 mm with Vert Semi Visio 10 mm high
H 80 mm with Vert Semi Visio 30 mm high

PR.PPU



“PR.PPU” connecting profile for horizontal leveling and false ceilings, suitable for installation with Vert Semi Visio tiles on systems including anti-seismic kits. The adjacent illustration shows the application of the “PR.PPU” profile with a height of 60 mm and the Vert Semi Visio tile resting on it. If the tile is cut, a “C”-shaped locking profile is added to ensure coplanarity.

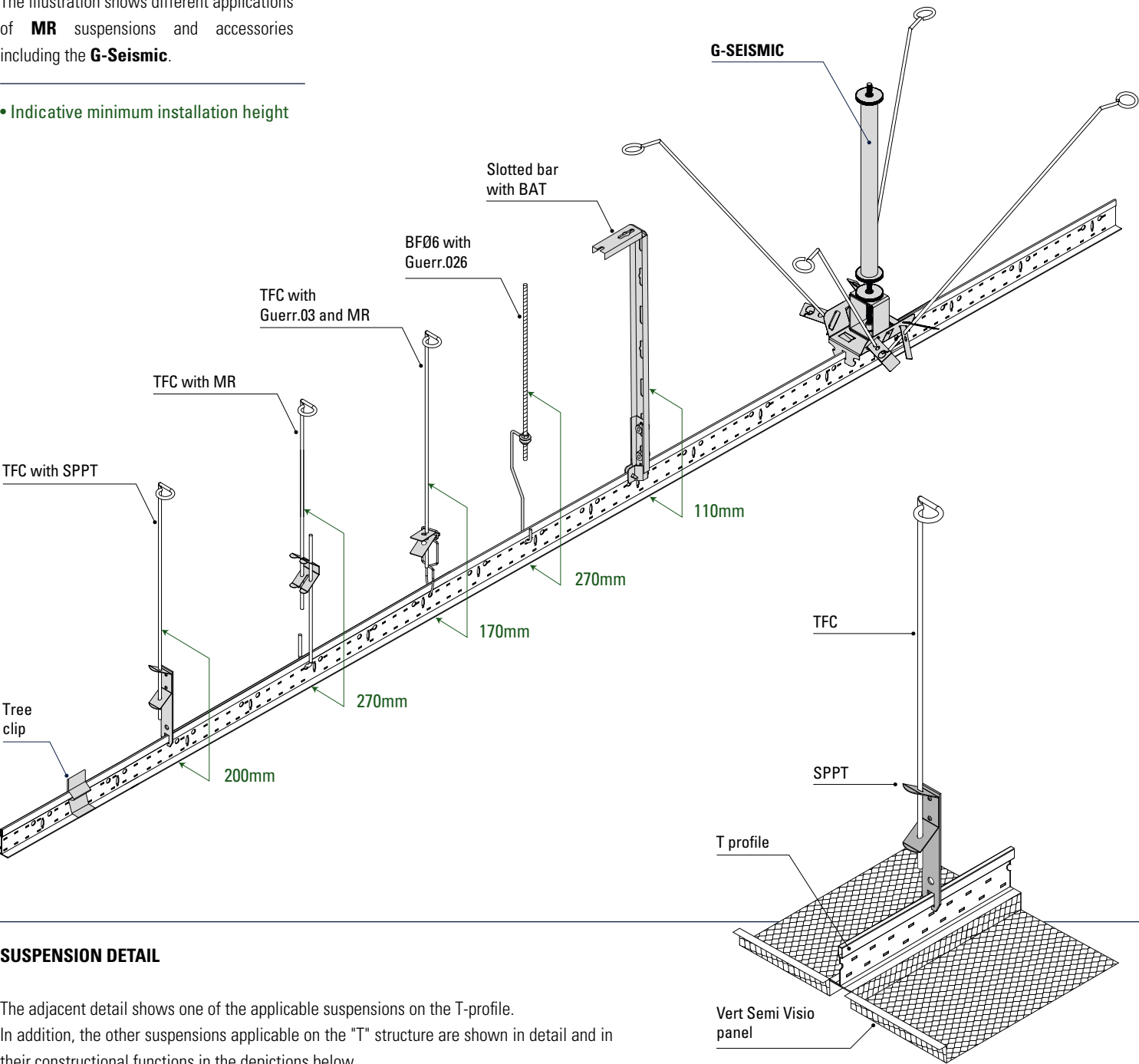


*H 60 mm with Vert Semi Visio 10 mm high
H 80 mm with Vert Semi Visio 30 mm high

APPLICATION OF ACCESSORIES AND SUSPENSIONS

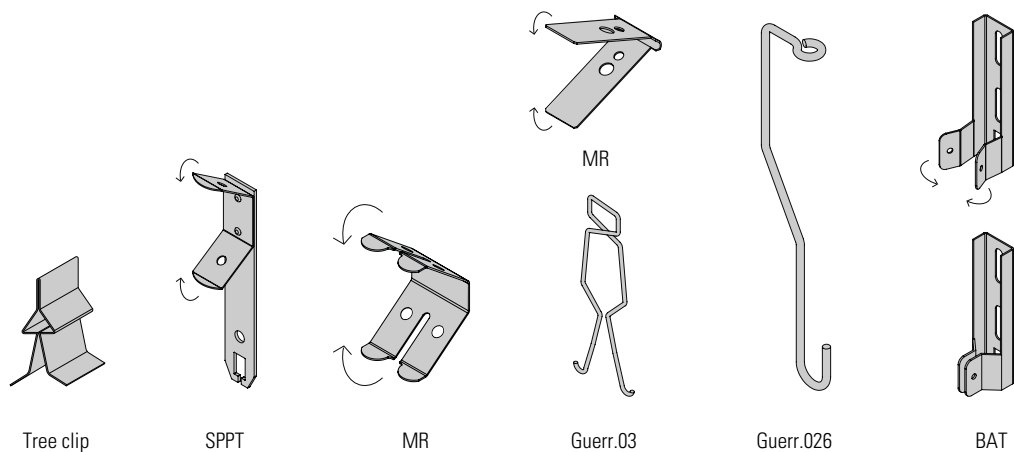
The illustration shows different applications of **MR** suspensions and accessories including the **G-Seismic**.

- Indicative minimum installation height



SUSPENSION DETAIL

The adjacent detail shows one of the applicable suspensions on the T-profile. In addition, the other suspensions applicable on the "T" structure are shown in detail and in their constructional functions in the depictions below



DESCRIPTION OF SUSPENSIONS

The "T" structure has the possibility of having several types of suspension, each of which has its own characteristics that make it suitable, effective and safe to suspend the structure with each type of ceiling. The assembly of the suspensions is simple and intuitive and guarantees practicality when setting up the structure.

NORMATIVE REFERENCES

- Construction product according to Regulation (EU) 305/2011
- CE marking in accordance with EN 13964
- Sheet metal quality and cladding grade in accordance with EN 10143 and EN 10346

CE MARKING

The product indicated in this data sheet is intended for use inside buildings. It is provided with a Declaration of Performance (DoP). Reaction to fire: class A1/Durability: class B (Building components exposed to variable relative humidity up to 90% and temperatures up to 30°C but without corrosive agents, except class C5-M products).

LEED PROTOCOL

This certification is establishing itself as the new world standard for environmentally friendly construction and promotes a sustainability-oriented approach. Evaluation on integrated process, optimisation of energy performance, construction and demolition waste management planning, interior lighting and acoustic performance.

PRODUCT STORAGE

Store parcels in covered places with a relatively dry atmosphere and at a temperature as constant as possible to avoid condensation phenomena that can reduce the passivation state protecting the galvanised surface. In the event of external storage (not recommended), use a cover that ensures perfectly protect the material against the weather (rain, fog, snow), taking care to place the packages slightly inclined. This cover must in any case be such as to allow adequate ventilation (not putting the two surfaces in direct contact), so that moisture does not accumulate and create condensation.

PACKAGING MATERIAL

The packaging is made of cardboard with plastic bags inside containing the panels, all sealed with tape on the outside. The pallet is made of plastic strapping and a wooden laths. The packaging is suitably sized to facilitate handling in warehouses and on construction sites.

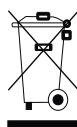
WARNINGS

General warnings

- Please read the following warnings carefully as they are important instructions for safe installation, use and maintenance.
- After removing the product from its packaging, make sure that it is intact, otherwise contact the seller.
- Packaging elements (plastic bags etc.) must not be left within reach of children as they are potential sources of danger.
- Failure to comply with the above may compromise the safety of the product.
- The manufacturer cannot be held liable for any damage resulting from improper, incorrect and unreasonable use.

Important warnings

- The product must not be subject to modification; any modification voids the warranty and may render the product dangerous.
- Antonio Guerrasio s.r.l. shall not be held liable for any damage caused by its products not being assembled in accordance with the instructions.
- The products must be installed in a workmanlike manner.
- The product is also intended to be installed on normally flammable surfaces.



Recycling

the crossed-out bin serves as a reminder to collect the product separately from other waste at the end of its life or to return it to the retailer when purchasing a new appliance of an equivalent type. This helps to preserve the environment from contamination and promotes the recycling of product components. Unauthorised disposal is subject to sanctions in accordance with the law.

Warning

-All representations in this data sheet are indicative and fixing should be checked when choosing the system to be used.

Features subject to change and improvement without notice