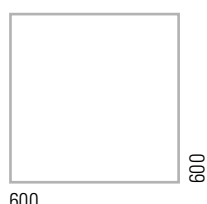
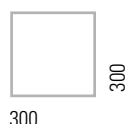
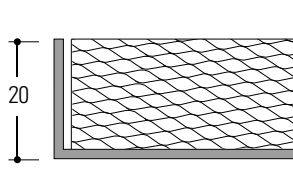


VERT VISIO

Mesh metal on a T24 structure



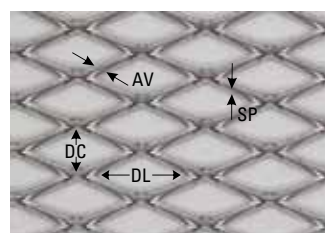
DESCRIPTION

Vert Visio with flattened and calendered mesh metal, is a false ceiling system for interiors that is modular and easy to install. It is made of steel or aluminium with mesh sizes varying. The system achieves a harmonious look by using the Vert Visio LED lighting fixture and the plenum (supply and return), integrated into the false ceiling.

TECHNICAL FEATURES

European Standard:	CE - EN 13964
Durability:	Classe B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	Post-painted RAL at choice
Materiale standard:	Galvanised steel (DX51DZ)
Thickness:	1 mm
Standard modules:	300x300 - 300x1200 - 600x600 - 600x1200 mm
Average system weight:	4-5 kg/mq

MODEL AND FINISH

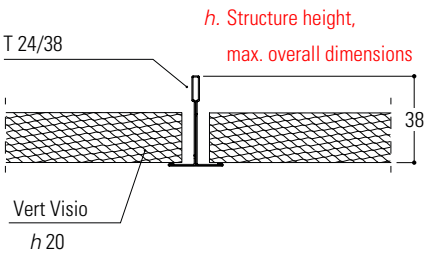


Dimensions: DL: 16 mm
 AV: 1,5 mm
 SP (thickness): 1 mm
 DC: 8 mm

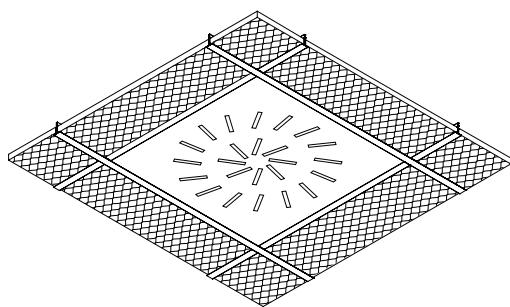
ADVANTAGES AND APPLICATIONS

DESCRIPTION

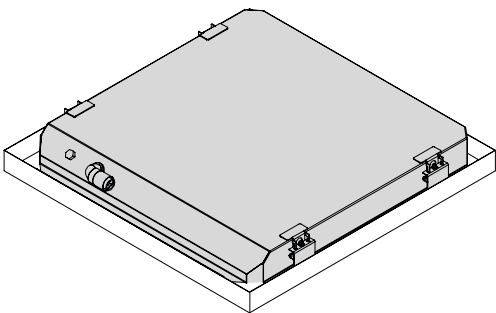
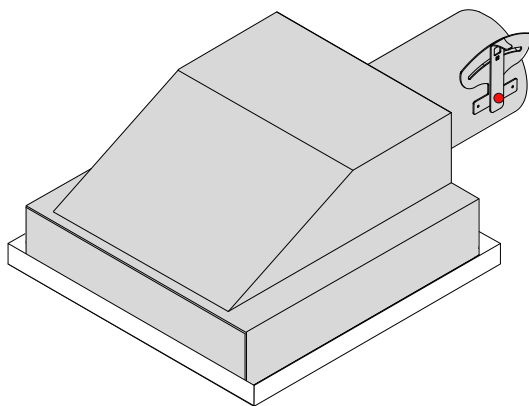
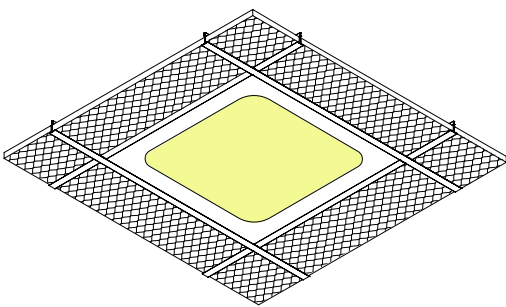
The Vert Visio tile made from flattened and calendered mesh metal, features an exposed substructure that creates a square grid effect. The application of insulation ensures sound absorption and acoustic comfort within the space. The panels can be individually accessed by lifting them from below and can be fitted with integrated lighting fixtures and S/R plenums for air conditioning (see system diagrams).



System with **plenum**



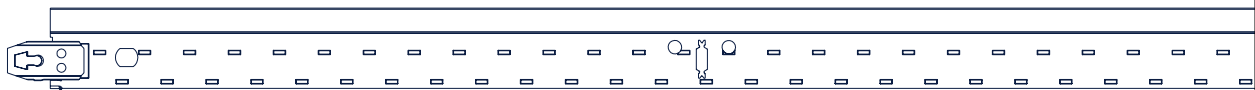
System with **ceiling light**



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

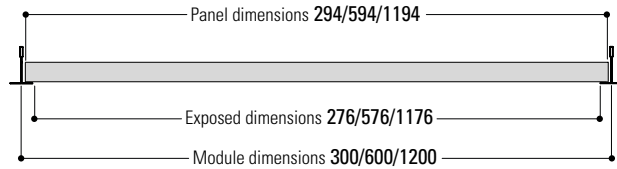
flush-mounted profile
with recessed hook



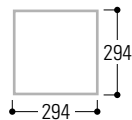
MODULES AND DIMENSIONS

A range of solutions is available; with a variety of modules to choose from, we can create the right solution to meet every requirement.

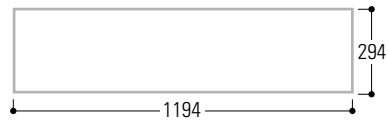
Dimensions:



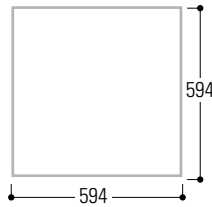
module 300x300



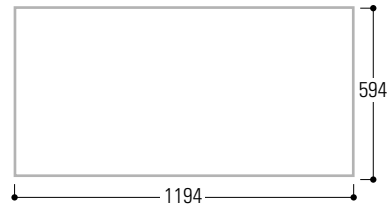
module 300x1200



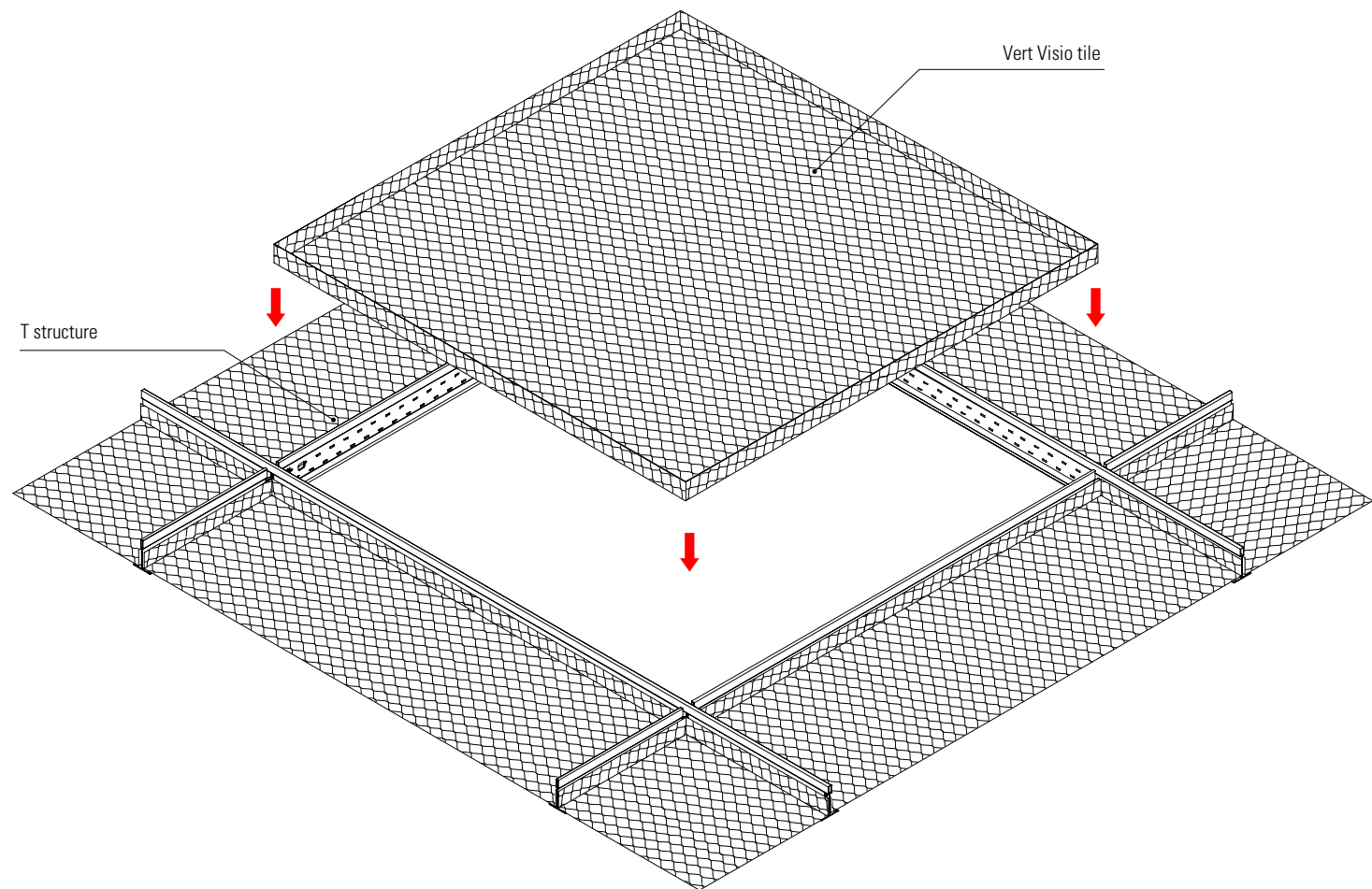
module 600x600



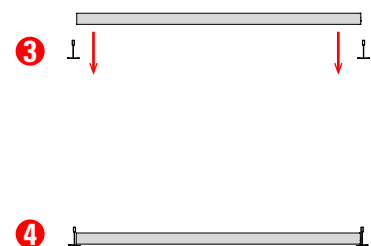
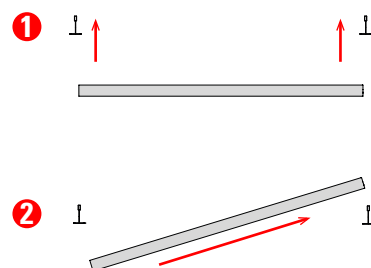
module 600x1200



INSTALLATION

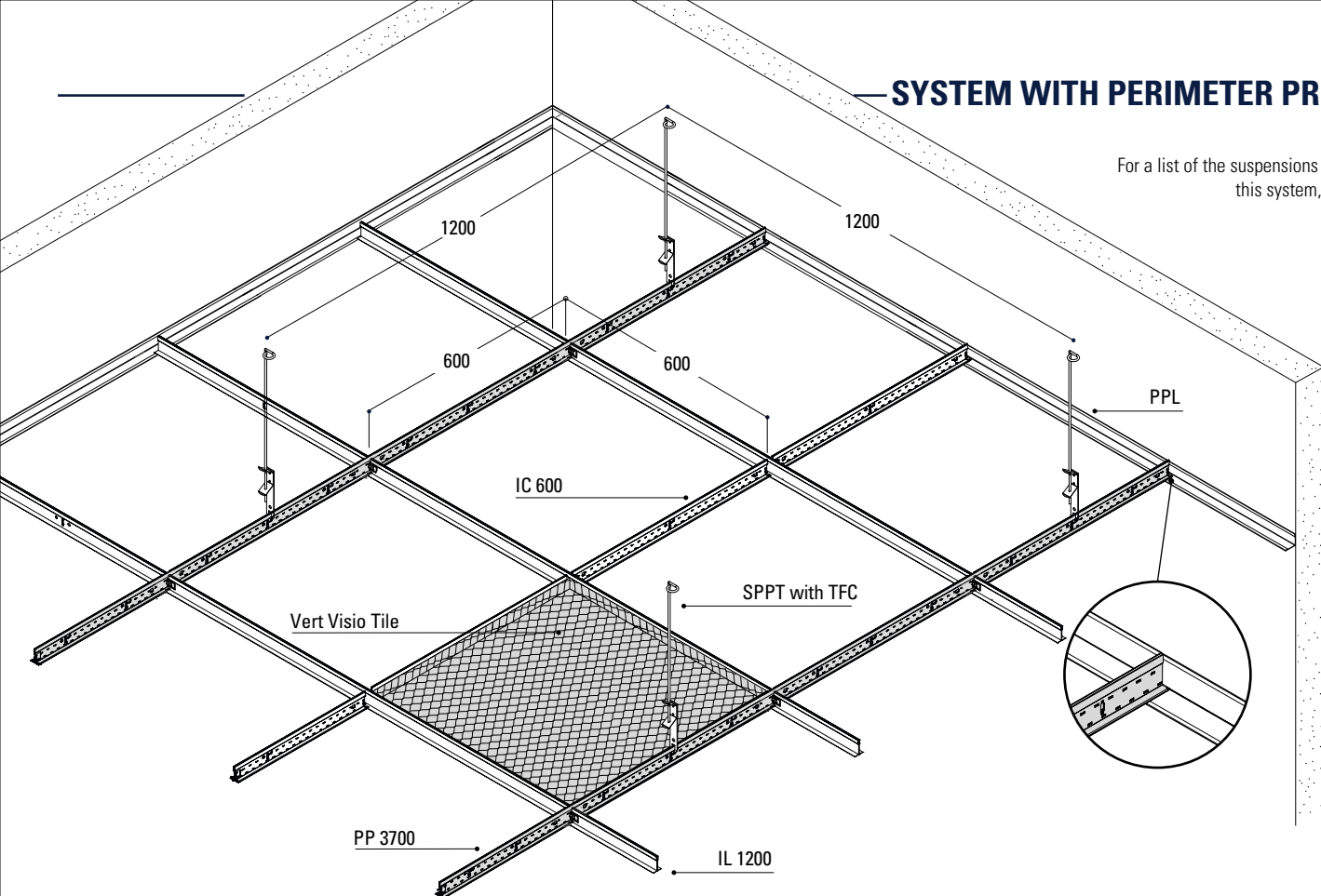


- 1. Position and centre the panel between the T profiles
- 2. Insert the tile crosswise, positioning it above the metal frame
- 3./4. Rest the tile on the T-profiles

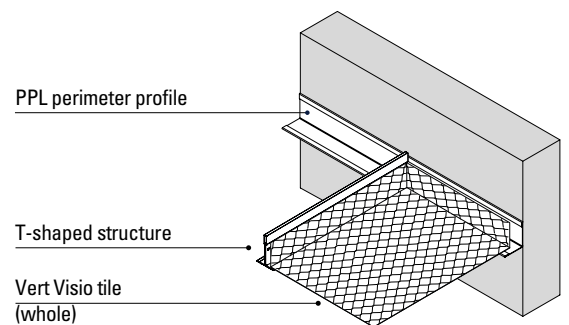
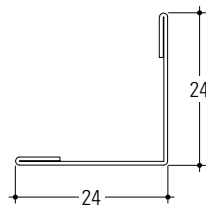


SYSTEM WITH PERIMETER PROFILES

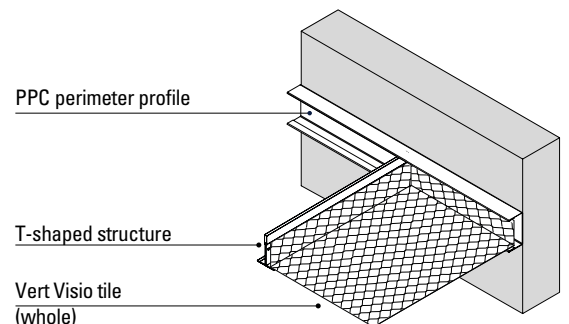
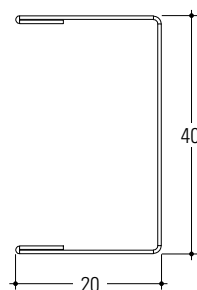
For a list of the suspensions suitable for this system, see page 8



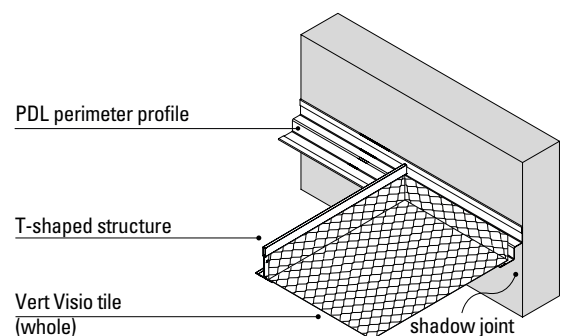
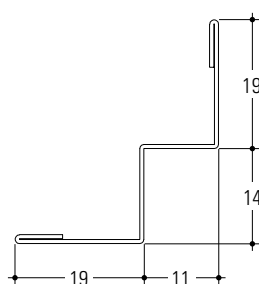
The **PPL** is a classic L-shaped perimeter profile suitable for use with Vert Visio-type tiles. The colour of the PPL profile may vary depending on the T structure or the tiles chosen for installation on the false ceiling.



In addition to serving as a perimeter profile, the **PPC** profile allows a cut-to-size metal tile to be made coplanar by incorporating a C-shaped profile, thereby enhancing its rigidity and securing it in place. The colour of the PPC profile may vary depending on the T structure or the tiles selected for installation on the false ceiling.



In addition to serving as a perimeter profile, the **PDL** profile can be used to create shadow joints thanks to its stepped design; this design also allows the T-profile to be positioned either above or below it. The colour of the PDL profile may vary depending on the T-profile or the tiles selected for installation on the false ceiling.

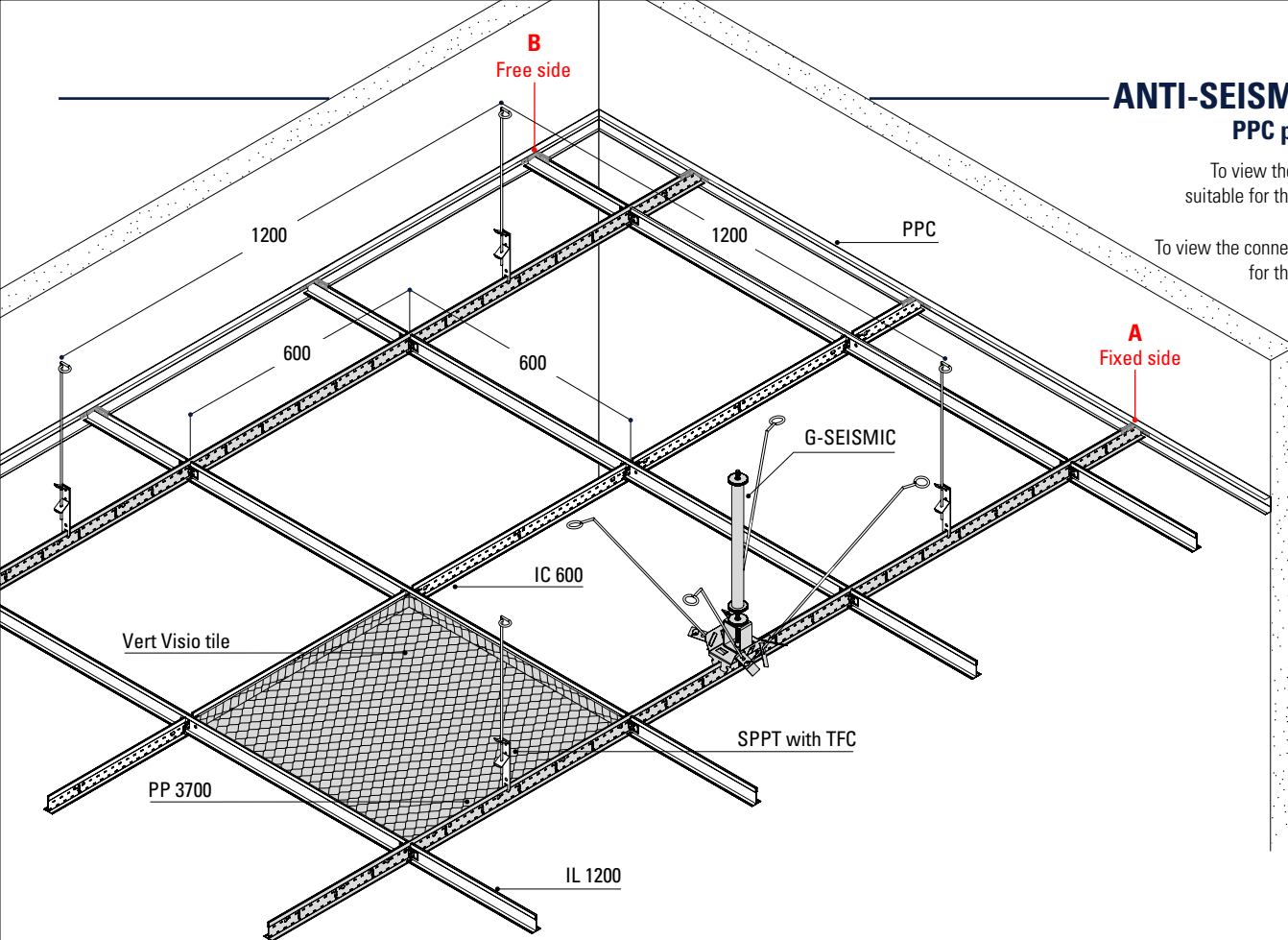


ANTI-SEISMIC SYSTEM

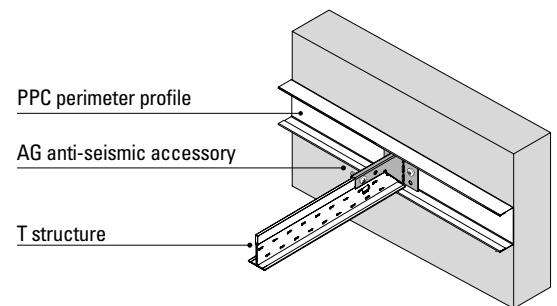
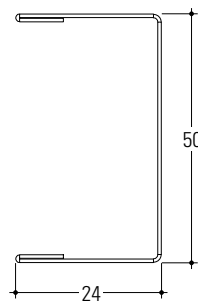
PPC perimeter profile

To view the suspension systems suitable for this system, see page 8

To view the connecting profiles suitable for this system, see page 7

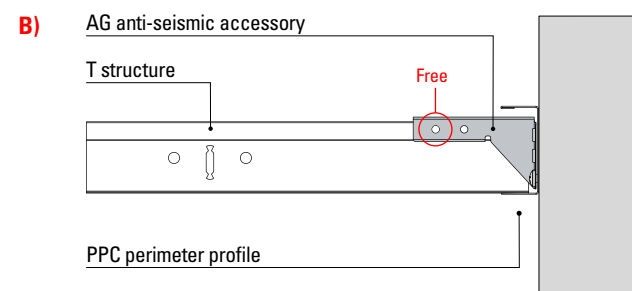
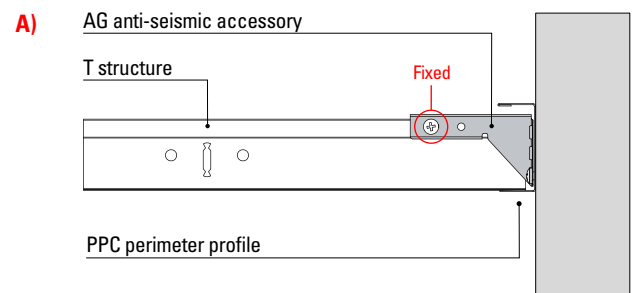
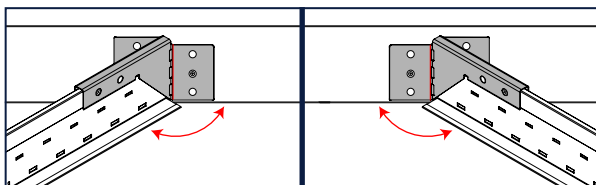


The 50 mm high **PPC** profile not only serves as a perimeter profile but can also incorporate an anti-seismic accessory, which ensures greater safety for the entire system in the event of an earthquake. Fitting the AG accessory is simple and intuitive; once positioned inside the PPC profile, it is secured with screws and can be adjusted in both directions (left-right) to adapt the structure's installation to individual requirements.



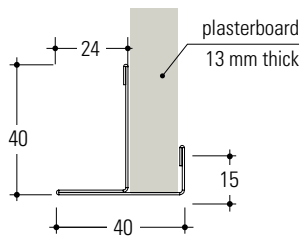
On the perimeter profiles, in order to provide additional restraint against seismic forces, two variants are fitted on opposite sides using the AG fitting. On one side (A), the structure is secured to the wall, preventing any movement, by screwing the AG accessory to the perimeter profile and to the structure; whilst on the other side (B), in the event of seismic activity, the structure is released from the AG accessory but remains secured in the longitudinal direction and is unable to rotate.

Once fitted to the profile, the **anti-seismic accessory** can be adjusted to suit any requirement.

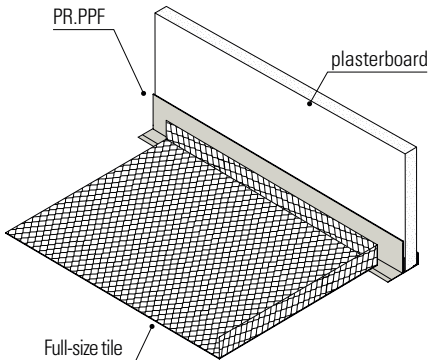


CONNECTING PROFILES

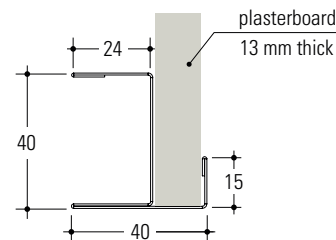
PR.PPF



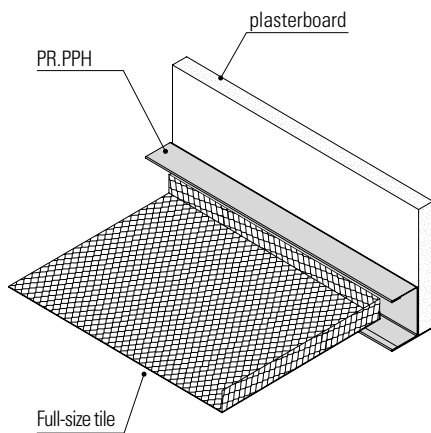
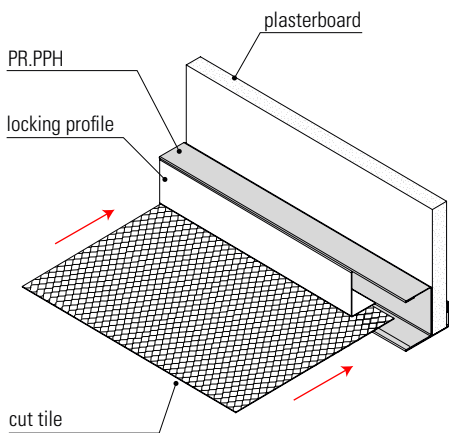
"PR.PPF" transition profile for vertical upstand and false ceilings, suitable for installation with the Vert Visio system. The adjacent illustration shows the application of the "PR.PPF" profile on a plasterboard tile (13 mm thick) with the VertVisio tile resting on top.



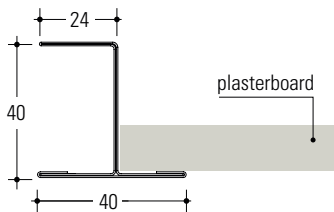
PR.PPH



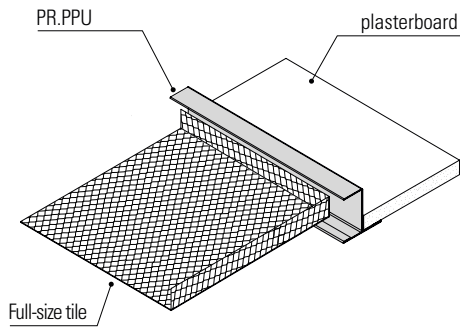
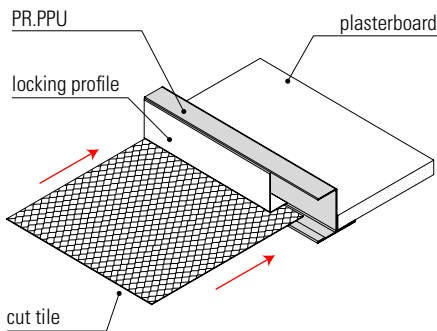
"PR.PPH" connecting profile for vertical upstand and false ceilings, suitable for installation with the Vert Visio system. The profile allows for seamless integration with either cut-to-size or full-size tiles. The adjacent illustration shows the application of the "PR.PPH" profile on a plasterboard tile (13 mm thick) with the Vert Visio tile resting on top. In the case of a cut tile, a "C"-shaped locking profile is added to ensure coplanarity.



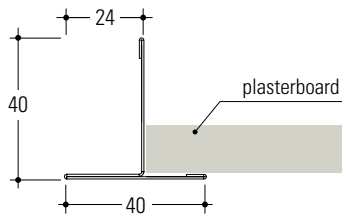
PR.PPU



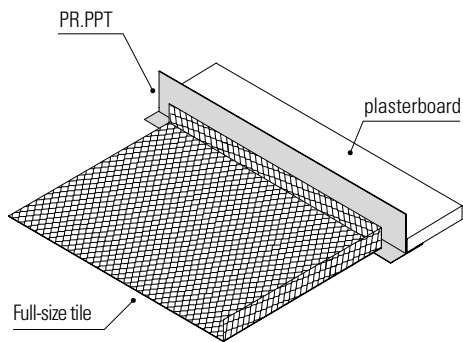
"PR.PPU" transition profile for horizontal levelling and false ceilings, suitable for installation with the Vert Visio system. The profile allows for seamless integration with either cut or full-size tiles. The adjacent illustration shows the application of the "PR.PPU" profile with the Vert Visio tile resting on it. In the case of a cut tile, a "C"-shaped locking profile is added to ensure coplanarity.



PR.PPT

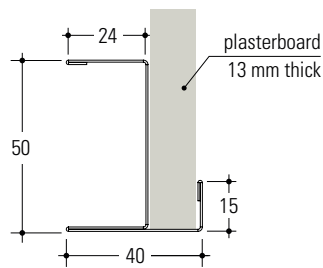


"PR.PPT" connection profile for horizontal levelling and false ceilings, suitable for installation with the VertVisio system. The adjacent illustration shows the "PR.PPT" profile in use with a VertVisio tile mounted on it.

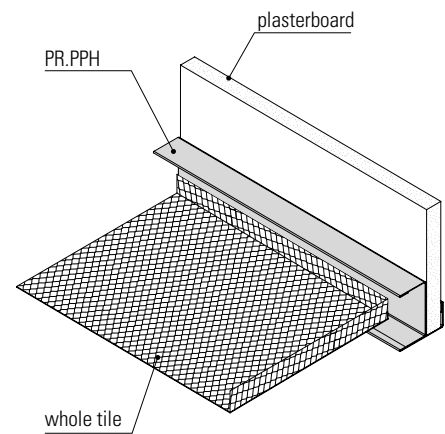
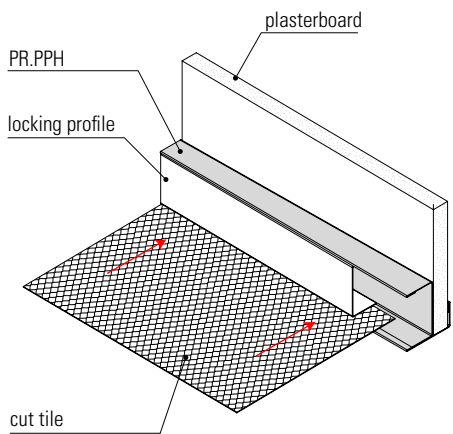


CONNECTION PROFILES FOR ANTI-SEISMIC KIT

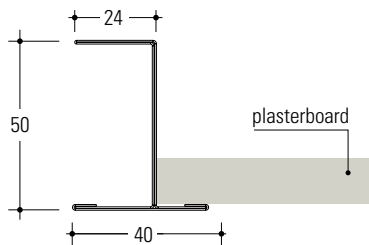
PR.PPH



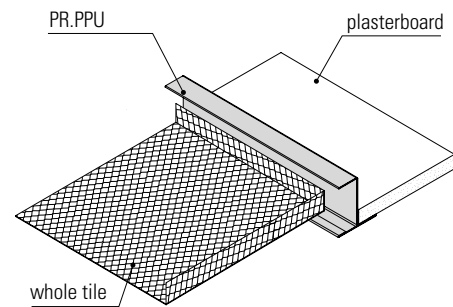
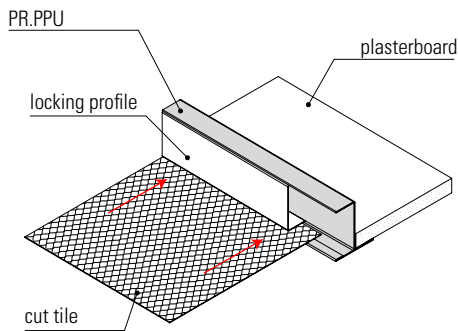
“PR.PPH” connection profile, 50 mm high, for vertical upstand and false ceilings, integrated into systems with anti-seismic kits, suitable for mounting Vert Visio tiles. The adjacent illustration shows the application of the “PR.PPH” profile on a plasterboard tile (13 mm thick) with the Vert Visio tile resting on it. In the case of a cut tile, a “C”-shaped locking profile is added to ensure coplanarity.



PR.PPU



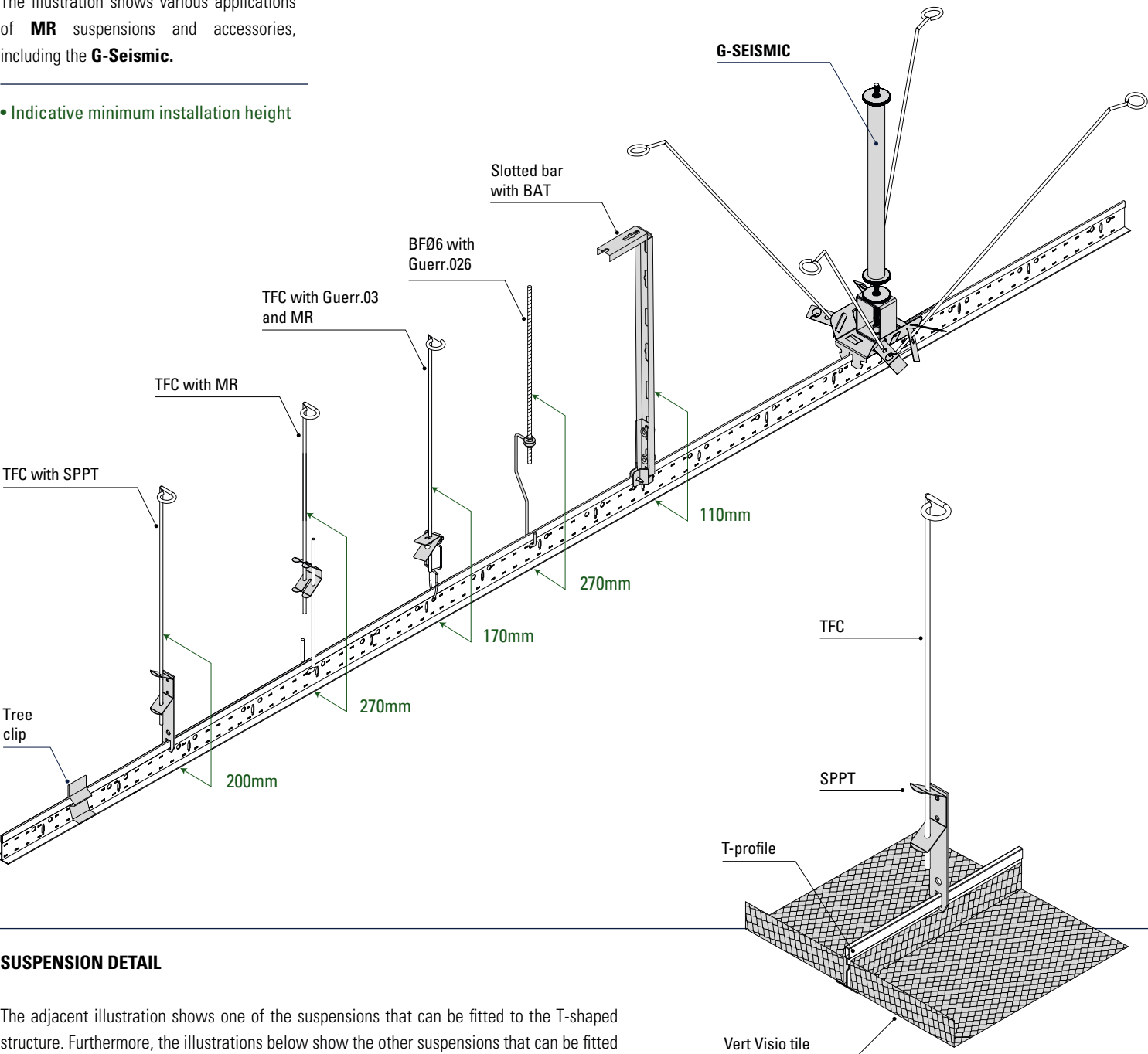
“PR.PPU” transition profile, 50 mm high, for horizontal levelling and false ceilings, suitable for installation with Vert Visio tiles on systems including an anti-seismic kit. The adjacent illustration shows the application of the “PR.PPU” profile with the Vert Visio tile resting on it. If the panel is cut to size, a “C”-shaped locking profile is added to ensure coplanarity.



APPLICATIONS FOR ACCESSORIES AND SUSPENSIONS

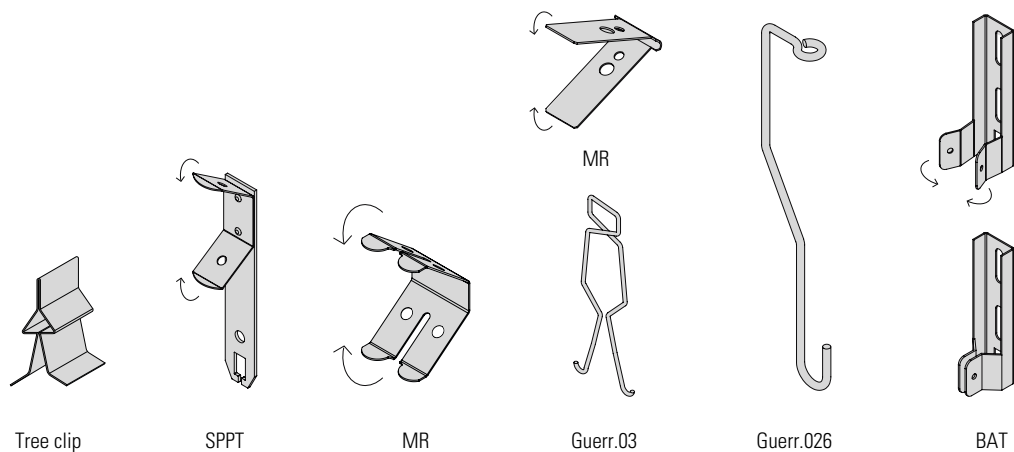
The illustration shows various applications of **MR** suspensions and accessories, including the **G-Seismic**.

- Indicative minimum installation height



SUSPENSION DETAIL

The adjacent illustration shows one of the suspensions that can be fitted to the T-shaped structure. Furthermore, the illustrations below show the other suspensions that can be fitted to the T-shaped structure, detailing their construction and functions.



DESCRIPTION OF SUSPENSION SYSTEMS

The "T" structure can be fitted with various types of suspension systems, each with its own specific characteristics that ensure the structure is securely, effectively and safely suspended from any type of slab. The installation of the suspension systems is simple and intuitive, making the structure easy to install.

STANDARDS

- Construction product in accordance with Regulation (EU) No 305/2011
- CE marking in accordance with EN 13964
- Sheet metal quality and coating grade compliant with EN 10143 and EN 10346

CE MARKING

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

LEED PROTOCOL

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

STORAGE OF THE PRODUCT

Store the packages in covered areas with a relatively dry atmosphere and at as constant a temperature as possible, in order to prevent condensation which may compromise the passivation layer protecting the galvanised surface. If stored outdoors (not recommended), use a cover that fully protects the material from the elements (rain, fog, snow), taking care to place the packages at a slight angle. This cover must, however, allow for adequate ventilation (by not placing the two surfaces in direct contact), so that moisture does not settle and cause condensation.

PACKAGING MATERIALS

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

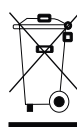
WARNINGS

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.
- ed irracionevoli.

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