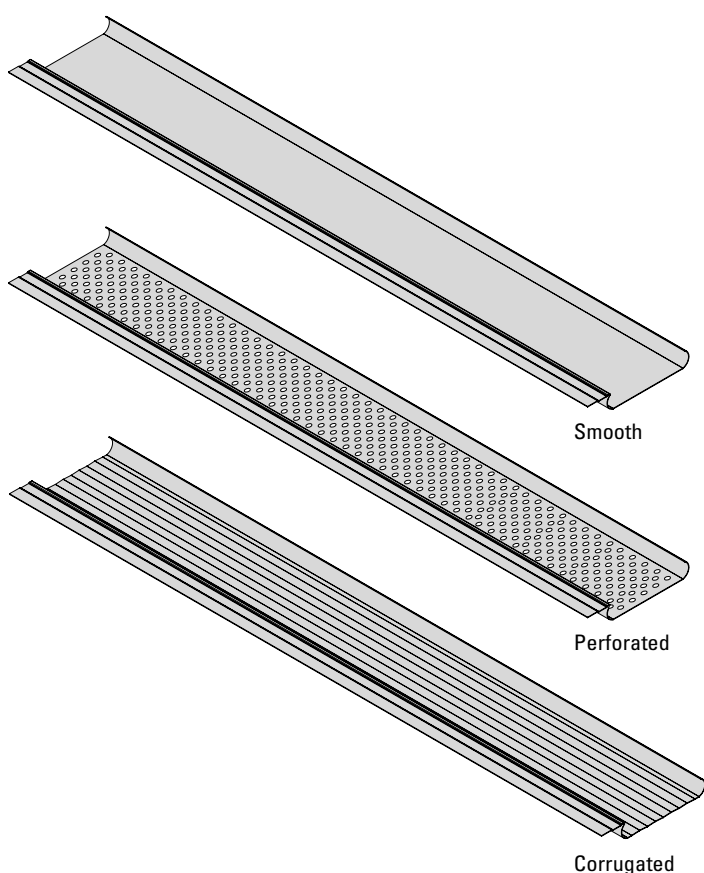
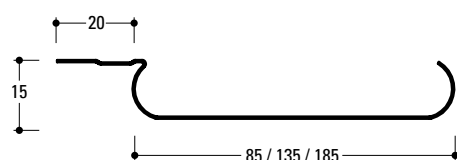


STRIP B

Strip B



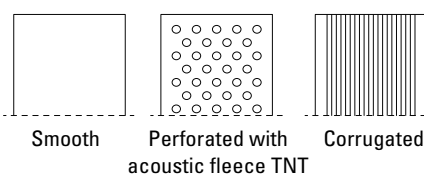
DESCRIPTION

Our Strip B is a variation of Strip A. With its rounded, profiled edge, it clips onto the suspended crossbars, creating a simple yet harmonious aesthetic effect. The main feature of the Strip B lies in its edges, which lend depth to the room, created by the closed strips. This prevents open gaps, maintaining a pleasing aesthetic linearity and a visual identity in the rooms where it is installed. The Strip B system allows for easy inspection, and the technological properties of the materials guarantee extremely high levels of strength and durability.

TECHNICAL SPECIFICATIONS

European Standard:	CE EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Colore standard:	Silver • White • AISI Post-painted
Finish:	Smooth • Perforated • Corrugated
Standard material:	Aluminium (3000H46 / 1050AH) Galvanised steel (DX51DZ)
Standard thickness:	Aluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm
Standard dimensions:	B100 100x18 mm B150 150x18 mm B200 200x18 mm
Average system weight:	3,00 Kg / Mq - Aluminium 6,50 Kg / Mq - Steel

FINISH

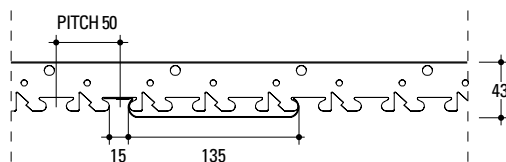


INDICATIONS



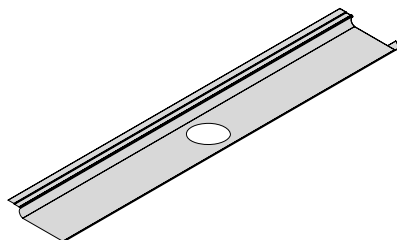
APPLICATIONS

The "B" type strip can be fitted with a TR4 carrier and a 15 mm joint.

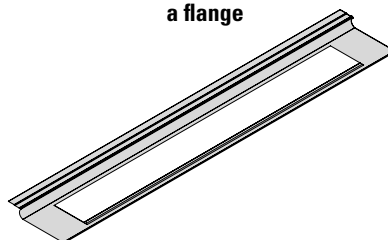


For system integration, it is possible to create holes (round or square, with or without a flange) or "covers" for the installation of the A/C plenum.

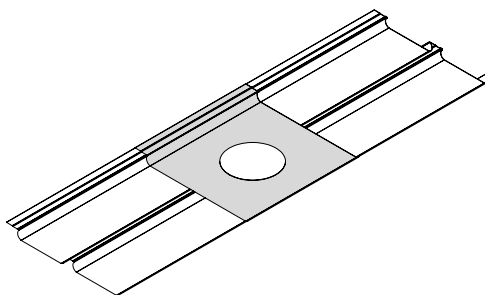
Round hole



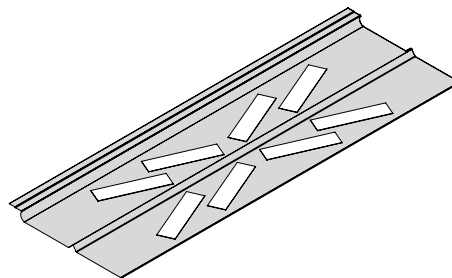
Square hole with and without a flange



Spotlight holder

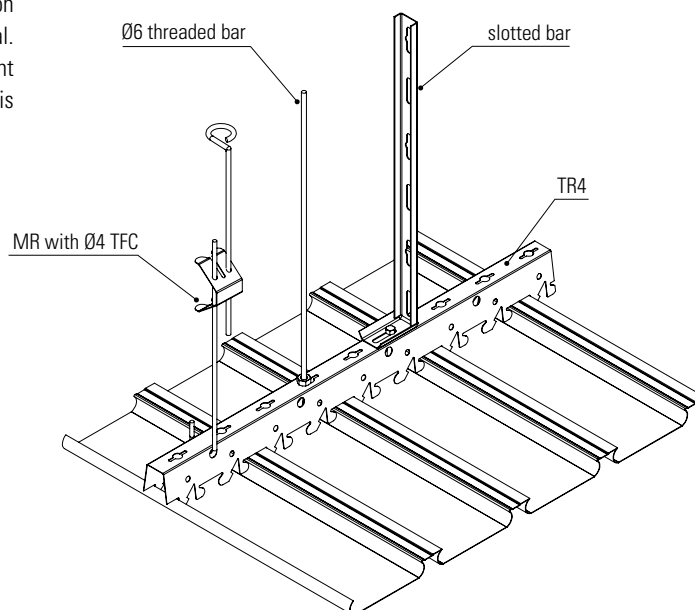


A/C plenum

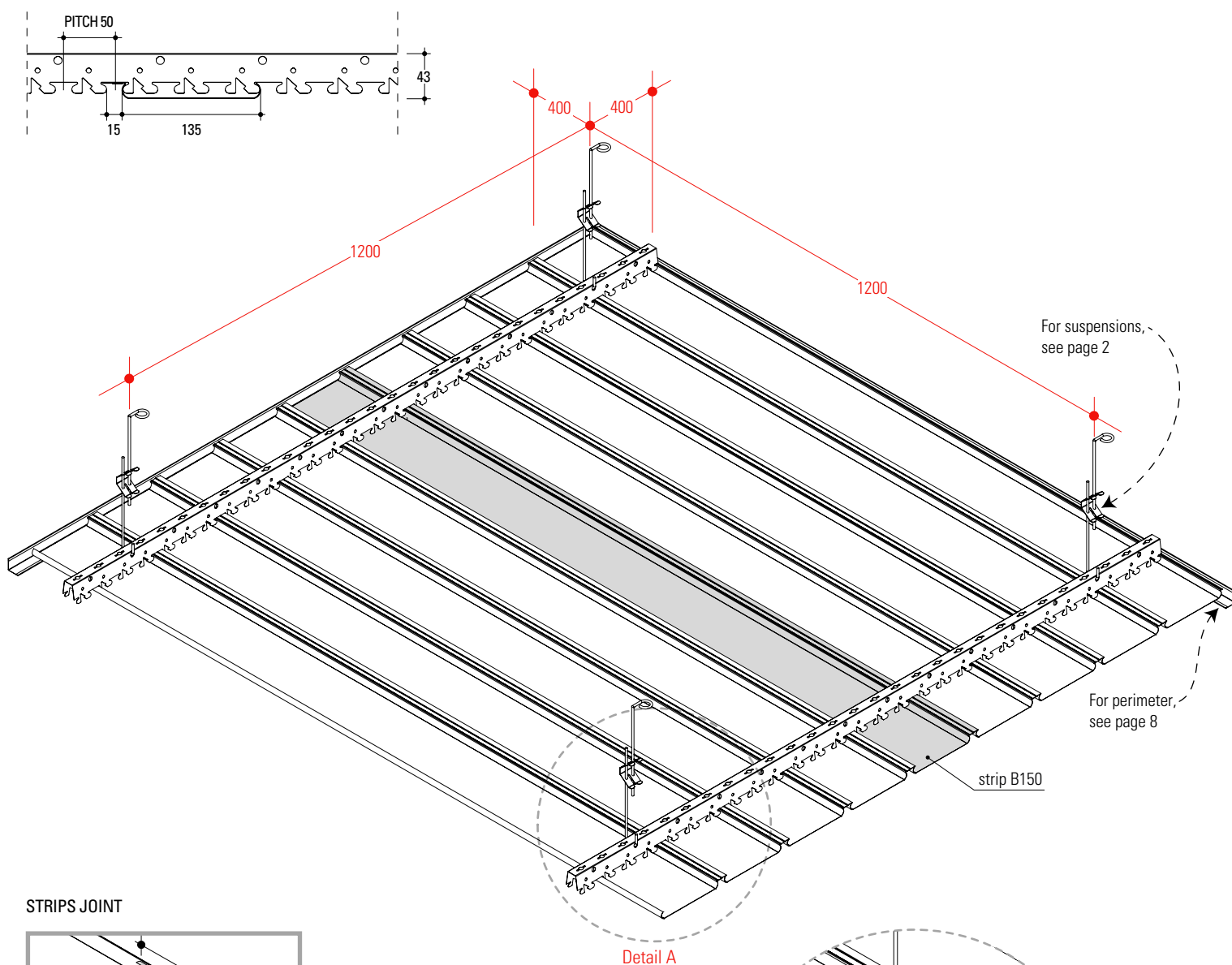


SUSPENSIONS

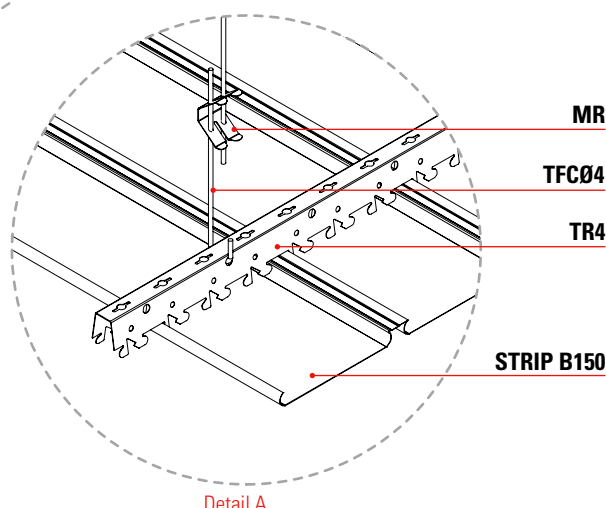
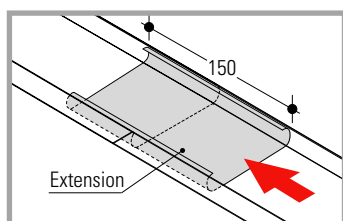
The B strips system supports various types of suspension systems, all of which are compatible with the TR4 carrier (TR3 for outdoor use). Installing the suspension systems is simple, intuitive and practical. All offer millimetre-precise adjustment during installation. The resulting system is both effective and safe.



STRIP B150 ON TR4 CARRIER



STRIPS JOINT

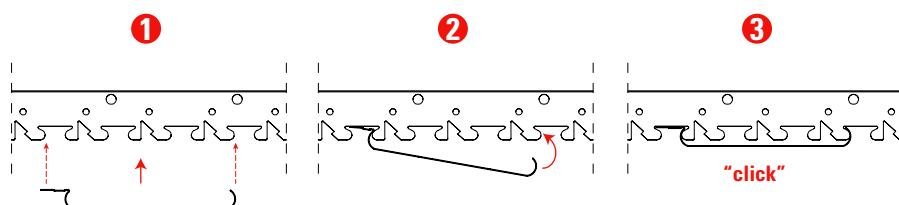


DESCRIPTION - SNAP ON INSTALLATION

The B strip is installed in a few simple steps, as follows:
- after installing the perimeter profiles, the appropriate carriers and the suspensions, ensuring they are parallel;

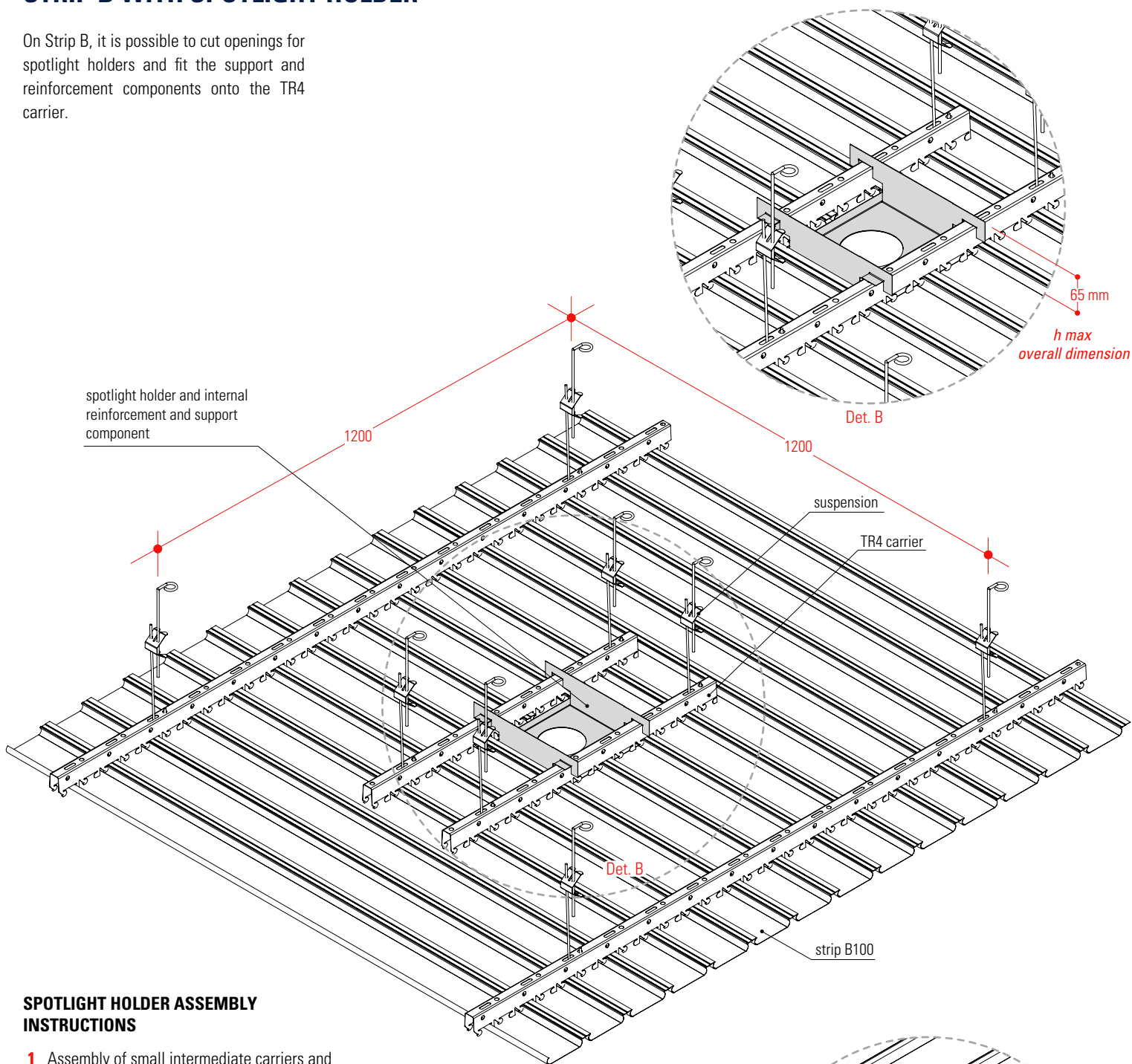
- 1 Position and centre the B strip beneath the carrier
- 2 Insert the strip at an angle and hook it onto the carrier from the side with the flap
- 3 Push the other side of the strip towards the carrier and snap it into place between the carrier's flaps (click).

Ensure it is securely fastened.



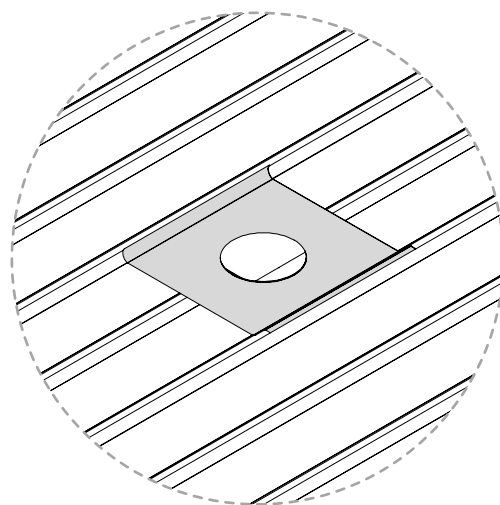
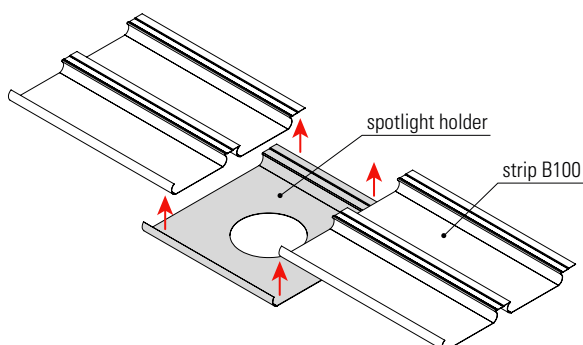
STRIP B WITH SPOTLIGHT HOLDER

On Strip B, it is possible to cut openings for spotlight holders and fit the support and reinforcement components onto the TR4 carrier.



SPOTLIGHT HOLDER ASSEMBLY INSTRUCTIONS

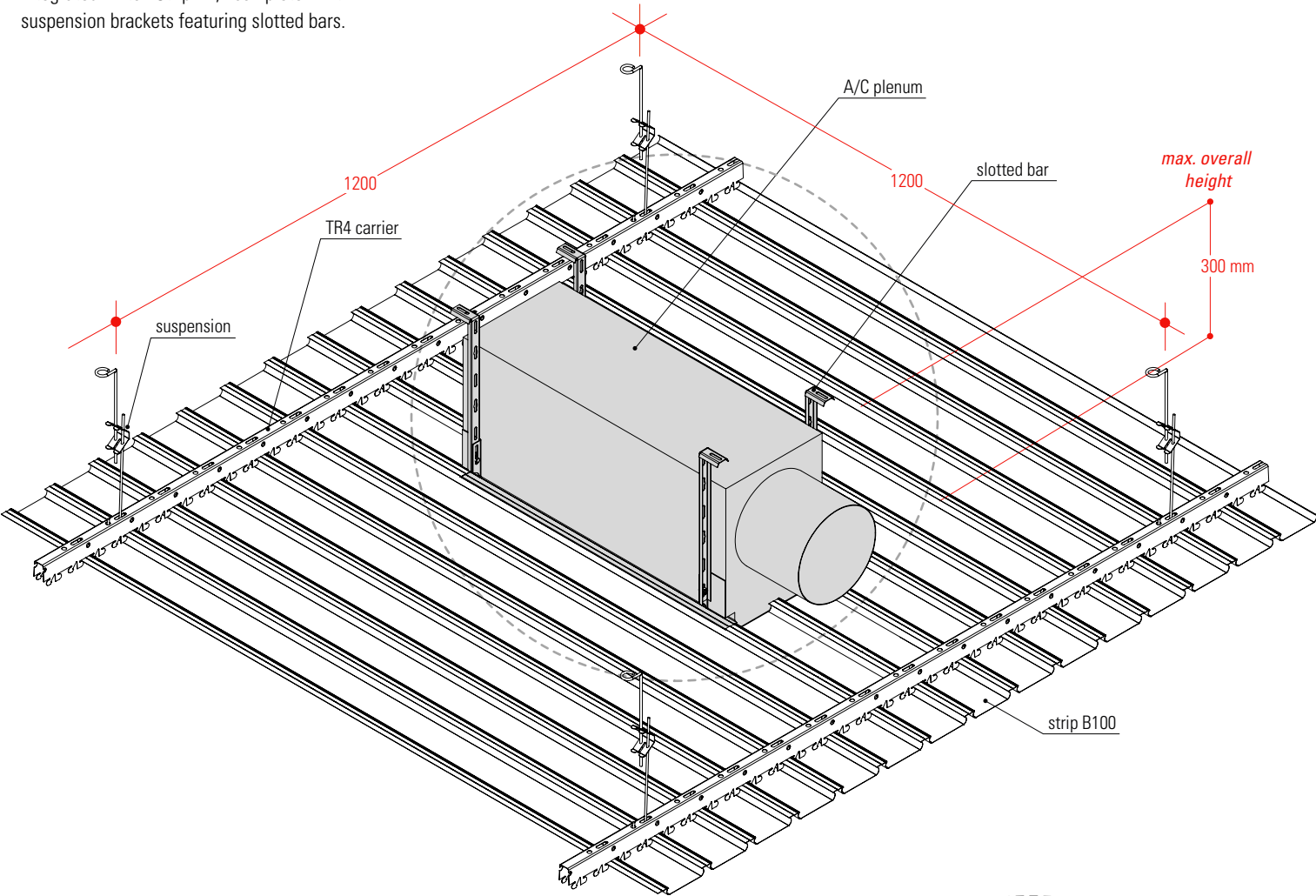
- 1 Assembly of small intermediate carriers and suspensions
- 2 Assembly of strips
- 3 Lift the spotlight bracket upwards to connect it to the strips
- 4 Insert the support and reinforcement component into the spotlight holder



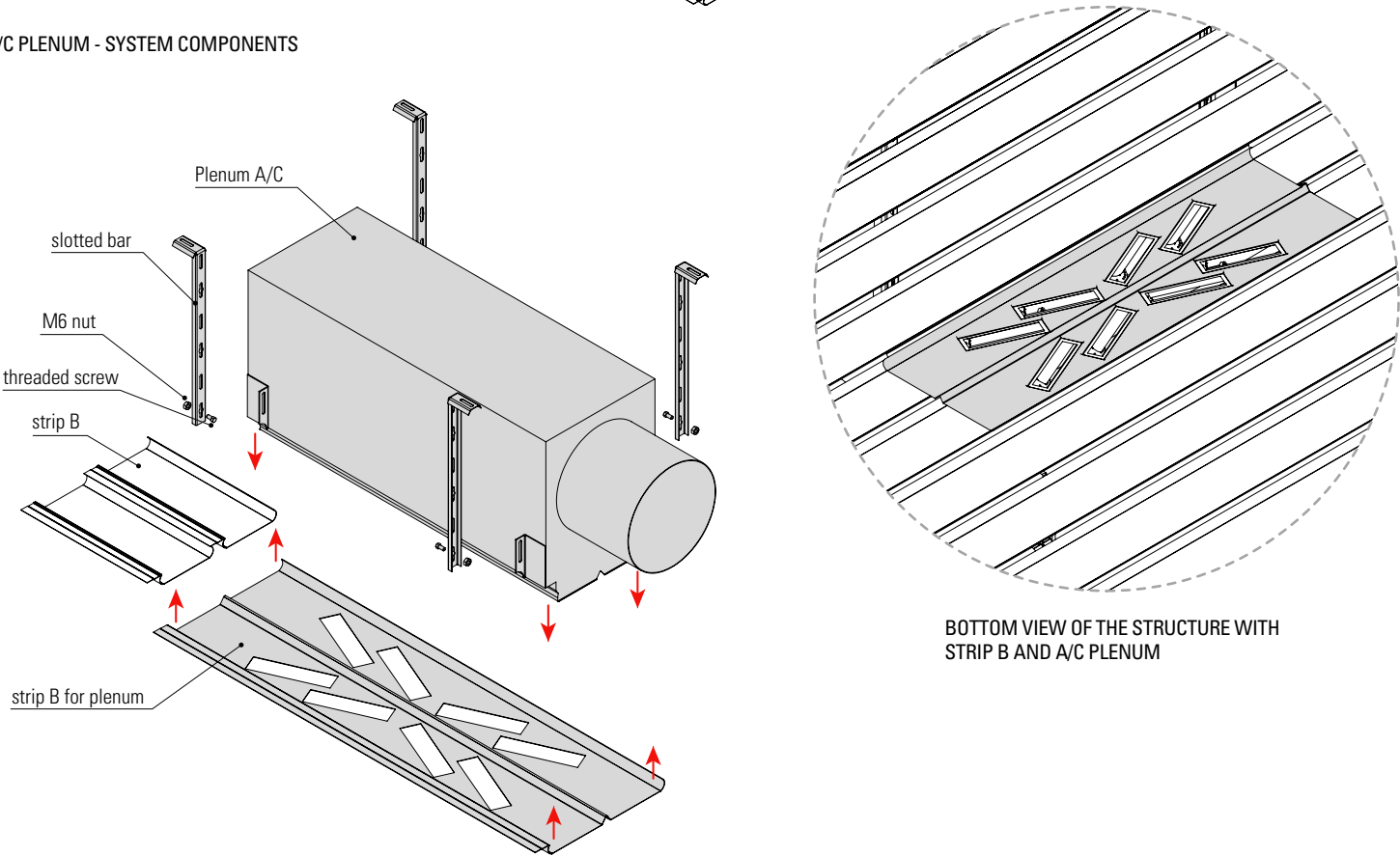
VIEW FROM BELOW OF THE STRUCTURE WITH STRIP B AND SPOTLIGHT HOLDING HOLE

STRIP B WITH A/C PLENUM

Plenum for A/C supply and return air can be integrated into Strip B, complete with suspension brackets featuring slotted bars.



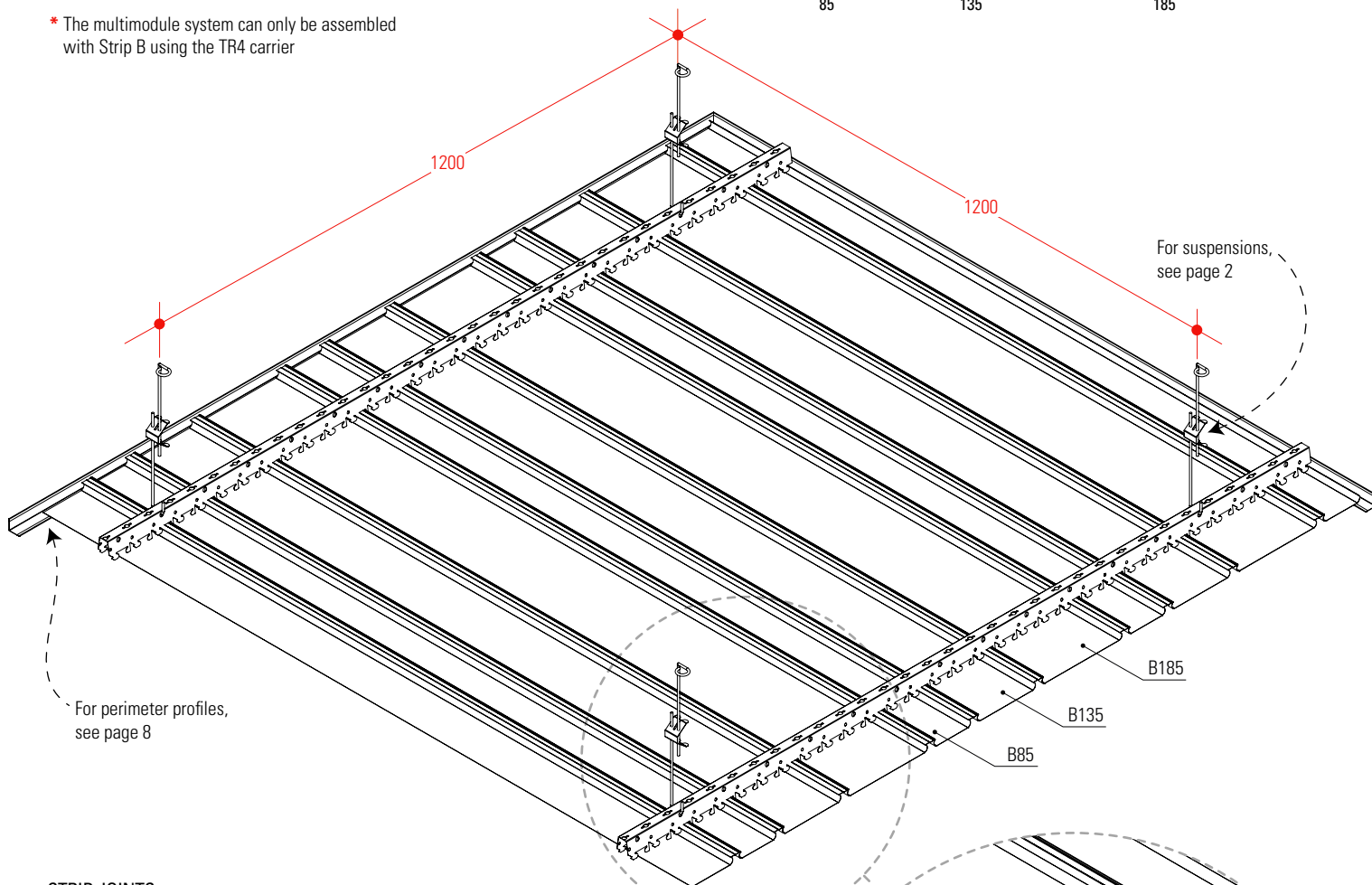
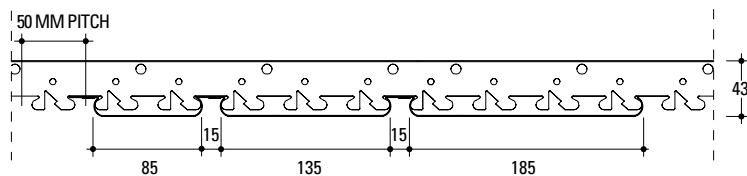
A/C PLENUM - SYSTEM COMPONENTS



MULTIMODULE STRIP

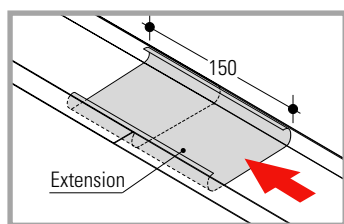
The consistent pitch of the TR4 carrier allows for the creation of customised.

* The multimodule system can only be assembled with Strip B using the TR4 carrier



For perimeter profiles, see page 8

STRIP JOINTS

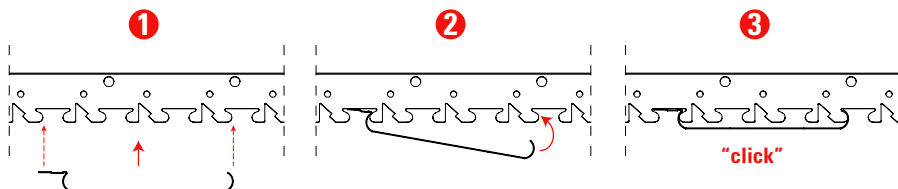


DESCRIPTION - SNAP ON INSTALLATION

Strip B is installed in a few simple steps, as follows:
- after installing the perimeter profiles, the appropriate carriers and the suspensions, ensuring they are parallel;

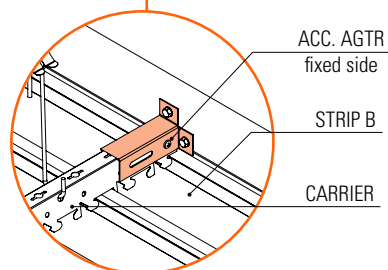
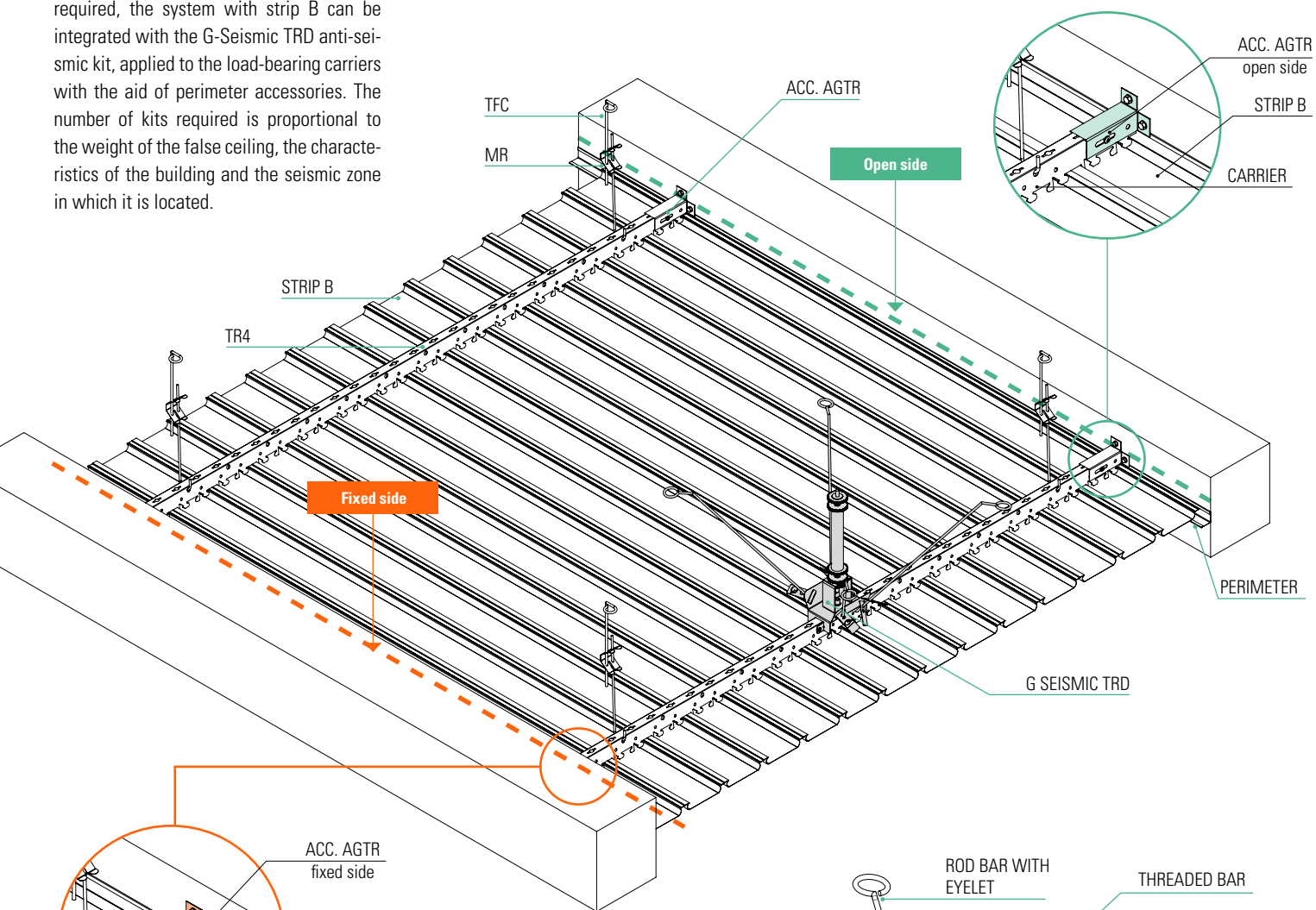
- 1 Position and centre the B strip beneath the carrier
- 2 Insert the strip at an angle and hook it onto the carrier from the side with the flap.
- 3 Push the other side of the strip towards the carrier and snap it into place between the carrier's flaps (click).

Ensure it is securely fastened.



SYSTEM WITH ANTI-SEISMIC KIT

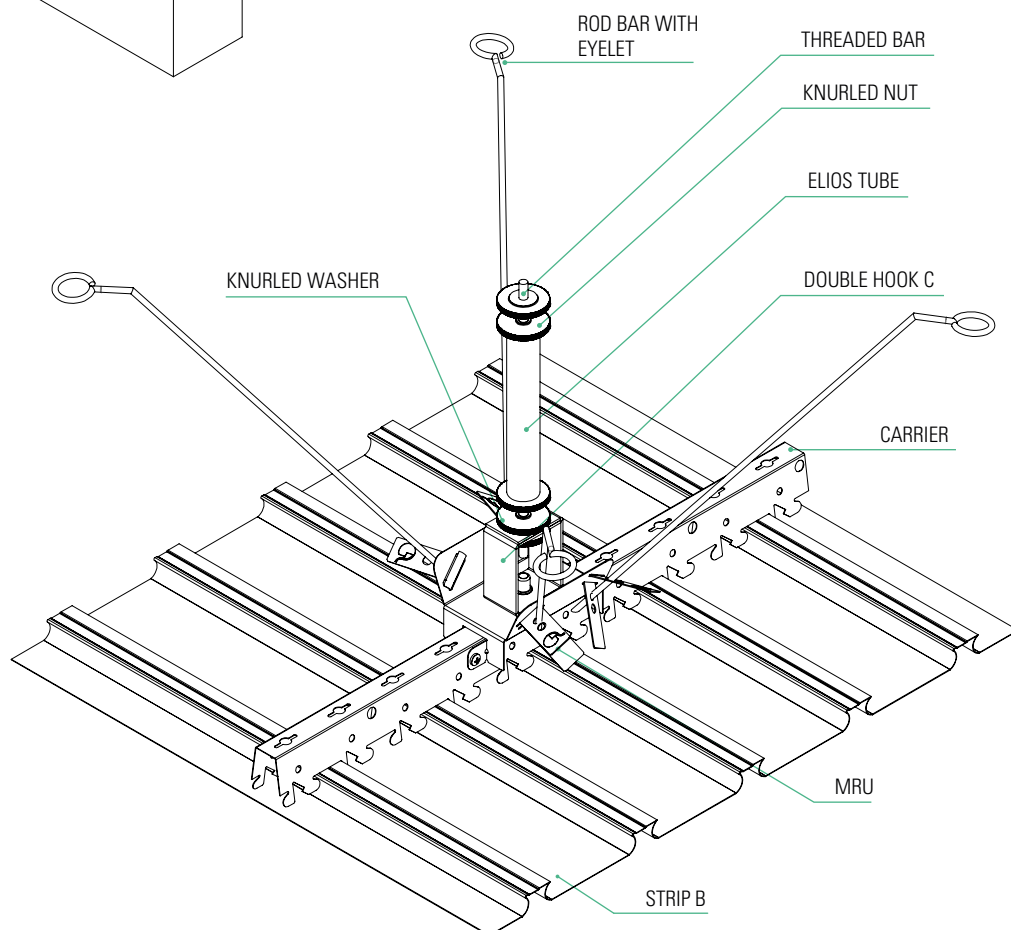
In buildings where seismic performance is required, the system with strip B can be integrated with the G-Seismic TRD anti-seismic kit, applied to the load-bearing carriers with the aid of perimeter accessories. The number of kits required is proportional to the weight of the false ceiling, the characteristics of the building and the seismic zone in which it is located.



PERIMETER FIXINGS

To ensure the AGTR accessory functions correctly, it must be secured to the wall.

If the side is free, it must be fixed within the slot. If the side is secured, it must be fixed within the existing hole.



FOR INSTALLATION OF THE ANTI-SEISMIC KIT, PLEASE REFER TO THE ONLINE INSTRUCTION SHEETS:



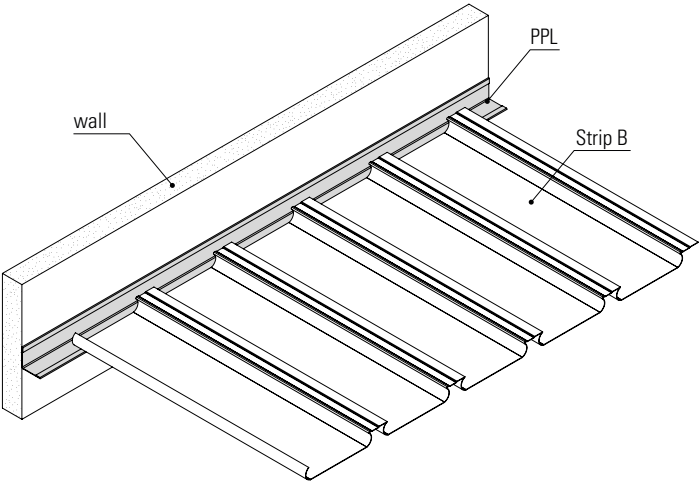
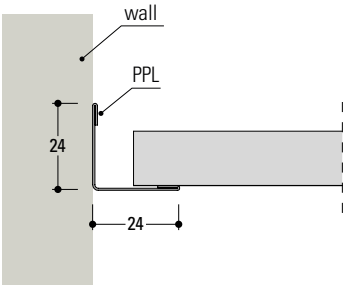
KIT HEIGHT 1050



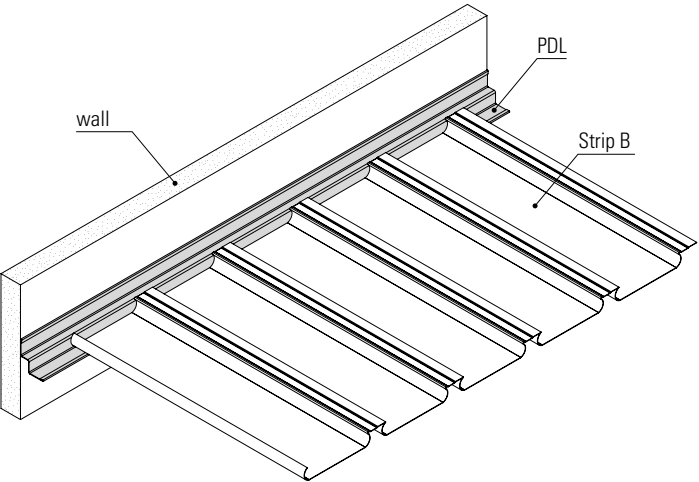
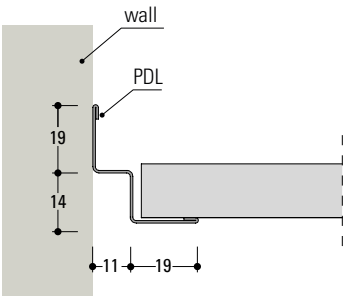
KIT HEIGHT 2050

B STRIP WITH PERIMETER PROFILES

• B Strip with PPL

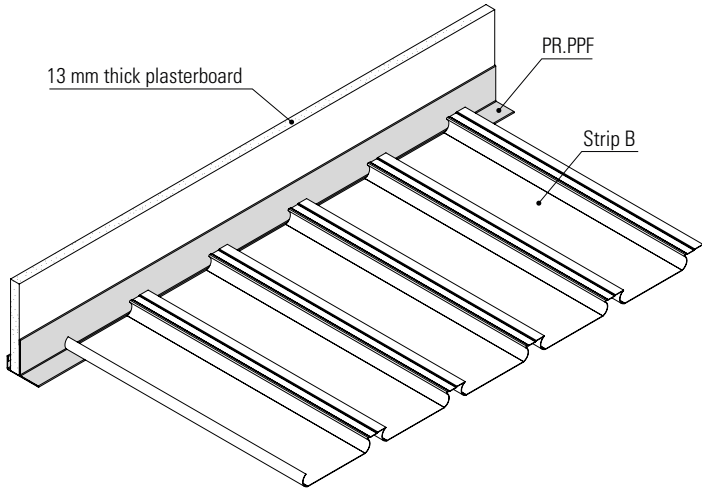
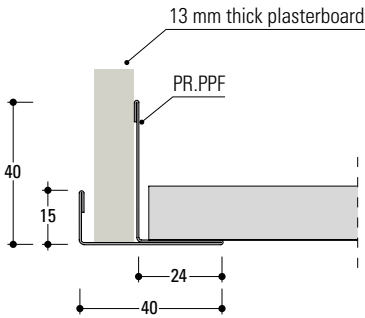


• Strip B with PDL

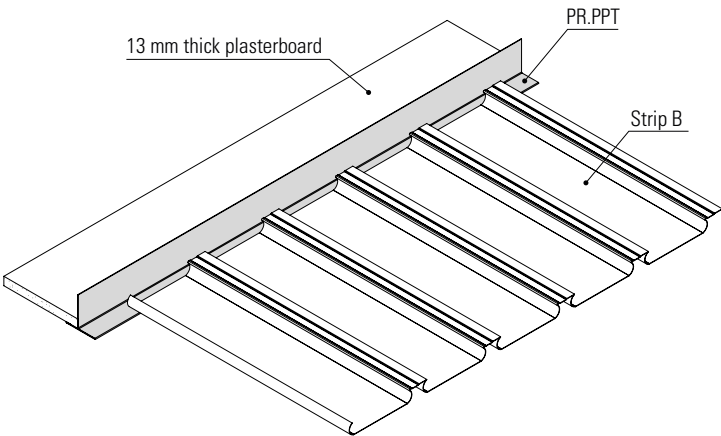
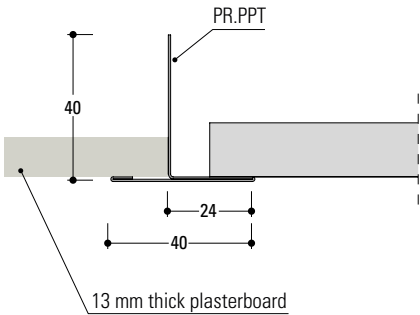


STRIP B WITH CONNECTION PROFILES

• B strip with PR.PPF



• B strip with PR.PPT



STANDARDS AND REGULATIONS

- 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

Air and dust tightness tests carried out in collaboration with the Giordano Institute:

The entire ceiling system has been tested for impermeability in accordance with the method prescribed by standard UNI EN 1026:2016 and achieved permeability values in CLASS 2 in accordance with standard UNI EN 14351-1 (test report no. 356263 dated 8 November 2018).

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 of up to 90% and temperatures of 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-focused approach. It assesses integrated processes, energy performance optimisation, planning for the management of construction and demolition waste, interior lighting and acoustic performance.

PRODUCT STORAGE

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 can 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 panels 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.

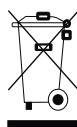
WARNINGS

General Warnings

- Please read the following warnings carefully, as they contain important information regarding safety during installation, use and maintenance.
- After removing the product from its packaging, check that it is undamaged; if not, contact the retailer.
- Packaging materials (plastic bags, etc.) must not be left within the reach of children as they may pose a hazard.
- 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 or unreasonable use.

Important warnings

- The product must not be modified; any modification will invalidate the warranty and may render the product unsafe.
- Antonio Guerrasio s.r.l. accepts no liability for damage caused by its products if they are installed in a manner not in accordance with the instructions.
- Products must be installed in a workmanlike manner.
- The product is also intended for installation on normally flammable surfaces.



Recycling

The crossed-out wheeled bin symbol serves as a reminder to dispose of the product at the end of its life separately from other waste, or to return it to the retailer when purchasing a new equivalent appliance. This helps to protect the environment from any form of contamination and promotes the recycling of the product's components. Illegal disposal is subject to penalties in accordance with the law.

Warning

- All illustrations shown in this technical data sheet are for guidance only; the fixings must be checked when selecting the system you wish to use.

Specifications are subject to change and improvement without notice