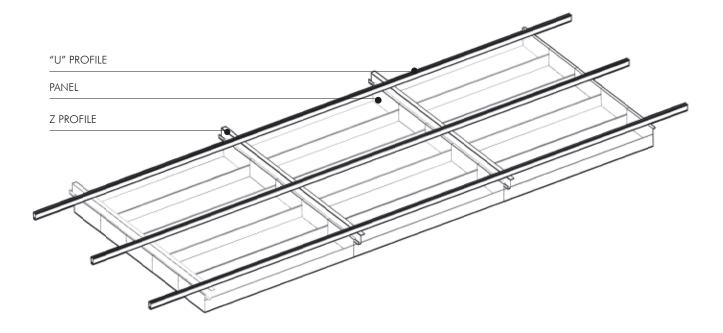


Docking System Open Space



Description

Docking system can also be declined in a continuous solution dedicated to open spaces.

The panel modifies its section slightly to guarantee perfect alignment during assembly.

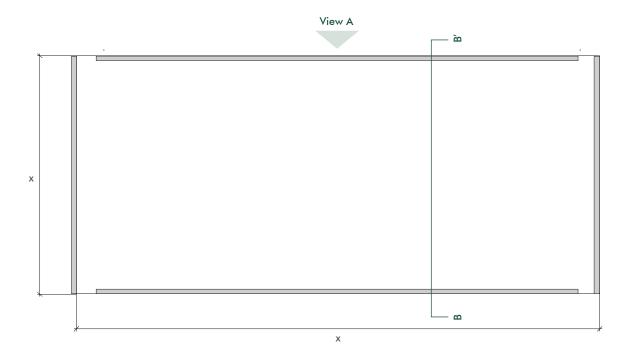
The particularity of this system is the hidden double orthogonal structure that allows the panels to be mounted in a simple support.

Like the Corridor System the structure consisting of Z profile connected to the U profile. This structure therefore allows to easily solve the points in which the corridor and the open space are contiguous.

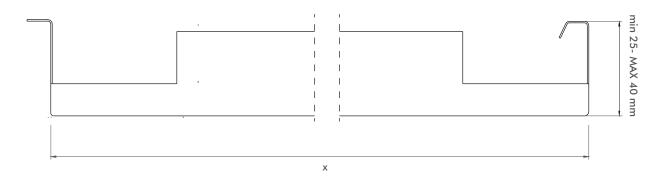
Main features

Panel module	-Mod. Docking System: custom*
Material and Colour	-Coil coated Steel: RAL 9010, 9003, 9006 -Powder coated Steel: RAL 9010, 9003, 9006 -Coil coated Aluminum: RAL 9003,9006 (other RAL colours available on request)
Sound absorption	TNT black

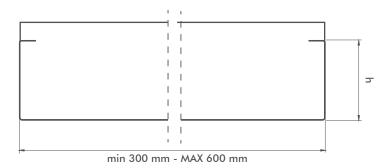
Docking System Corridor



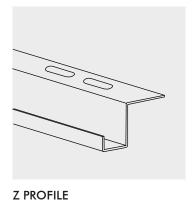
View A

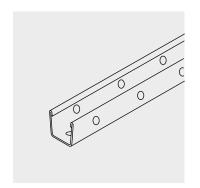


Section B- B'

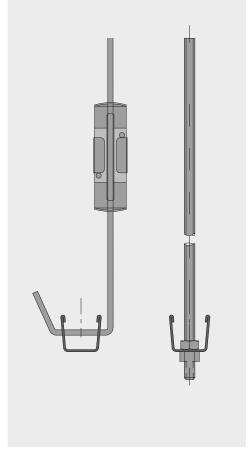


Docking System Open Space

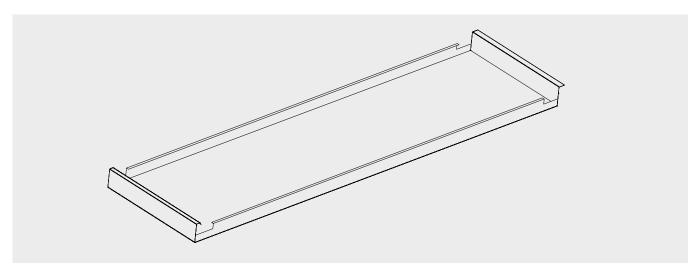




"U" PROFILE

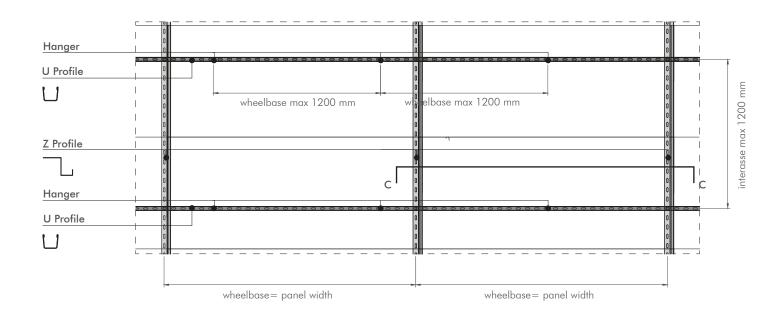


SUSPENDING SYSTEM

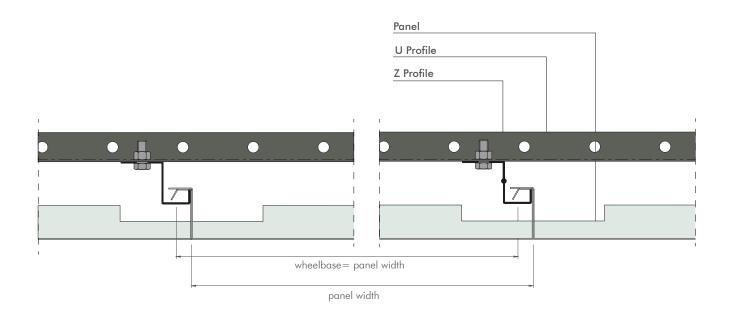


PANEL

Docking System Open Space



*all wheelbase indicated are to be verified according to the load per $\ensuremath{\text{m}}^2$



Performance and technical data

Perforation type	a _w *	Classe**	Recycled content (%)***	Reaction to fire class****	%RH
Panel not perforated	0,10	NC	<30	A1	95
R0701	0,55	D	<30	A1	95
R1511	0,70	С	<30	A1	95
R211	0,70	С	<30	A1	95
R2516	0,75	С	<30	A1	95
D1522	0,75	С	<30	A1	95
D222	0,70	С	<30	A1	95
Acustic R1511	1,00	А	≤30	A1	95
Acustic D1522	1,00	А	≤30	A1	95

including non-woven fabric (black TNT) certified and hot applied.

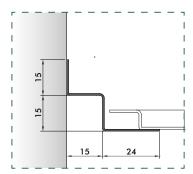
^{***} according to EN ISO 11654

*** please note that all aluminum and steel products are 100% recyclable.

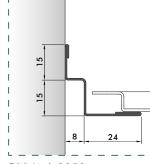
*** Intended use of the product according to EN13964: 2014 / A1: 2006: Components of suspended ceiling membranes for internal use in buildings. System of assessment and verification of constancy of performance of the construction product: SYSTEM 3.

***** for any other technical information, please contact our sales or technical office.

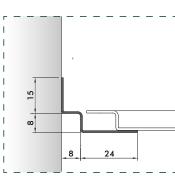
Perimetral's details



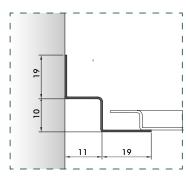
P11_L 3000 mm



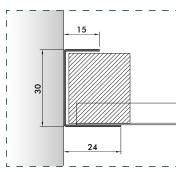
P11/A_L 3050 mm



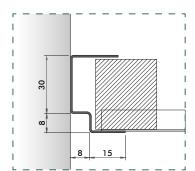
P12_L 3000 mm



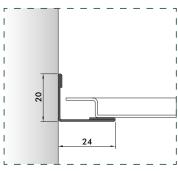
P15/A_L 3000 mm



P10 *_L 3000 mm



P13 *_L 3000 mm



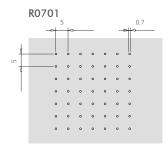
P2_L 3000 mm

Each profile can be achieved with customized section in according to customer's requests.

* Supplied on request with polystyrene to maintain in the form the cut panel (supplied not pre-assembled)

Perforation Options

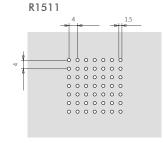
Regular



aw 0.55 - EXTRA MICRO PERFORATION

Diameter : 0.7 mm Perforation area : regular central or total Inter-axes : 5x5 mm

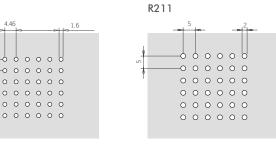
Perforation surface : 1.5% approx.



aw 0.70 - MICRO PERFORATION

Diameter: 1.5 mm Perforation area: regular central or total Inter-axes: 4x4 mm

Perforation surface: 11% approx.

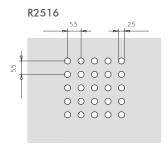


αw 0.70

Diameter: 2 mm Perforation area: regular central or total

Inter-axes: 5x5 mm

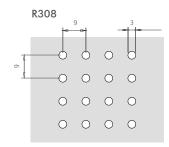
Perforation surface: 11% approx.



aw 0.75

Diameter: 2.5 mm

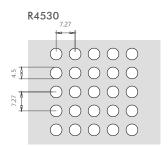
Perforation area: regular central or total Inter-axes: 5.5x5.5 mm Perforation surface: 16% approx.



Diameter: 3 mm

Perforation area: regular central or total

Inter-axes: 9x9 mm Perforation surface: 8% approx.



Diameter: 1.6 mm Perforation area: regular central or total

Inter-axes: 4.46x4.46 mm

Perforation surface: 10% approx.

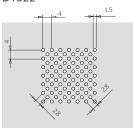
Diameter: 4.5mm

R1610

Perforation area: regular central or total Inter-axes: 7.27x7.27 mm
Perforation surface: 30% approx.

Diagonal

D1522

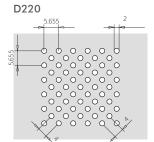


aw 0.75 - MICRO PERFORATION

Diameter: 1.5 mm

Perforation area: diagonal central or total Inter-axes: 4x4 mm

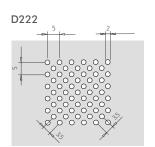
Perforation surface: 22% approx.



Diameter: 2 mm

Perforation area: diagonal central or total Inter-axes: 5.655x5.655 mm

Perforation surface: 20% approx.

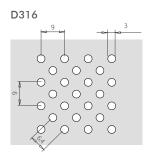


αw 0.70

Diameter: 2 mm

Perforation area: diagonal central or total Inter-axes: 5x5 mm

Perforation surface : 22% approx.

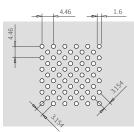


Diameter: 3 mm

Perforation area: diagonal central or total Inter-axes: 9x9 mm

Perforation surface: 16% approx.

D1620



Diameter: 1.6 mm

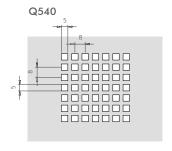
Perforation area: diagonal central or total

Inter-axes: 4.46x4.46 mm

Perforation surface: 20% approx.

Perforation Options

Square

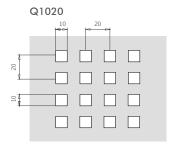


Hole: 5x5 mm Perforation area: regular central or total Inter-axes: 8x8 mm Perforation surface: 40% approx.

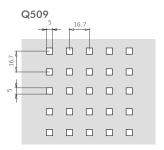
Q1045

Hole: 10x10 mm Perforation area: regular central or total

Inter-axes: 14x14 mm Perforation surface: 45% approx.



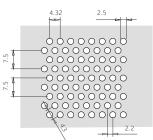
Hole: 10x10 mm Perforation area: regular central or total Inter-axes: 20x20 mm
Perforation surface: 20% approx.



Hole: 5x5 mm Perforation area: regular central or total Inter-axes: 16.7x16.7 mm
Perforation surface: 9% approx...

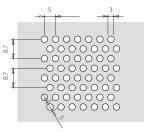
Hexagonal

E2530



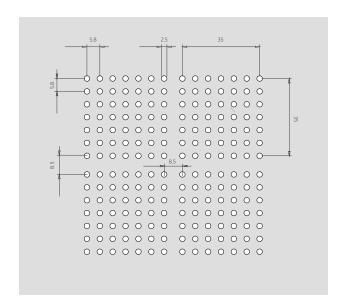
Diameter: 2.5 mm Perforation area: diagonal central or total Inter-axes: 4.3x7.5 mm Perforation surface: 30% approx

E332



Diameter: 3 mm Perforation area: diagonal central or total Inter-axes: 5x8.7 mm Perforation surface: 32% approx

04/5,5x5,5



Diameter: 2.5 mm Perforation area: regular 35x35 mm Inter-axes: 8.5 mm Perforation surface: 15% approx.

General informations

Technical standards

All Profilesystem products are CE marked according to EN 13964. They are also accompanied by the Declaration of Performance (D.O.P.) as required by European regulation 305/11 concerning the placing of construction products on the market.

For applications in particularly aggressive environments such as swimming pools, industrial installations with chemical and / or corrosive fumes, check the most suitable material and surface treatment with the technical or commercial office of Profilesystem.

Storage

All products are carefully packed and placed on special pallets and secured by strapping and film wrapping. On request we can provide the package complete of cardboard corners, bubble wrap and polystirene to reduce the risks during transport.

It is always recommended to handle all packaging with the most care, avoiding shocks and practices that damage the contents. The packed material is stored in closed, clean and dry places until the time of pic-up.

Do not expose filmed products to heat sources and do not leave theme under the sun.

Installation

The metal ceiling are installed manually by the installator depending on the type and model vou choose.

The material should be stored in closed, clean and dry places until the time of installation.

Do not rest on the ground and not leave the products on site without the original package issued at the time of delivery.

Avoid the contact between material and water, solvents, degreasers and aggressive liquids.

Cleaning and Maintenance

Metal ceilings, thank to the easy washing and cleaning are also a guarantee in terms of hygiene.

To remove dust, stains or smudges you can use carefully a clean, dry cloth or moistened with neutral detergent, or non-abrasive and non-aggressive disinfectants.



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