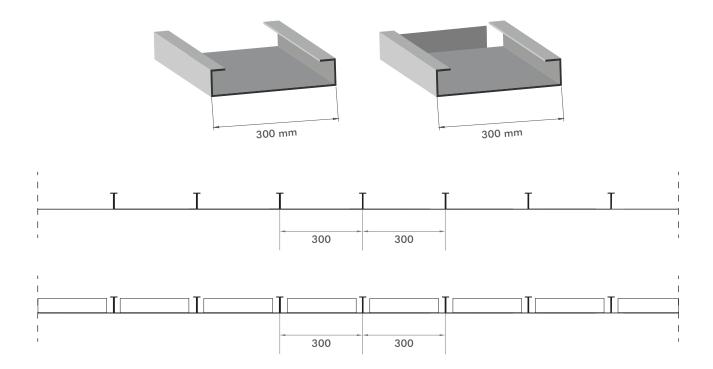


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M300 Plank



Description

The M model plank was born in response to the most practical needs.

It's available only with 300 mm width and stands on perimetral profile or bandraster.

This product is designed for areas where the inspection is necessary.

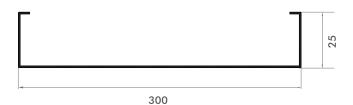
This plank doesn't need specific gear because of its simple support. The customer can choose from several types of profiles to always give a pleasant aesthetical result and an high level of personalization.

Main features

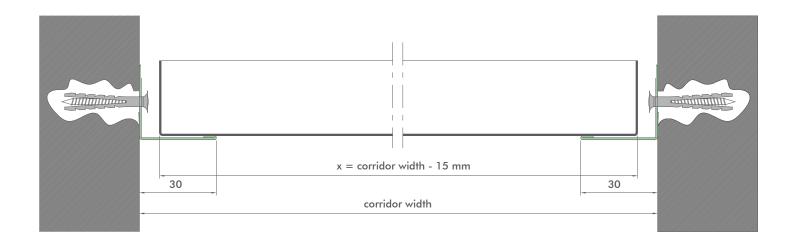
Dimensions	-M300 Plank: 300 mm		
Height	25 mm		
	-Coil coated Steel: 0,5 mm; 0,6 mm; 0,8 mm RAL 9003, 9006		
Material, Thickness and Colour	-Coil coated Aluminum: 0,5 mm; 0,6 mm; 0,8 mm RAL 9003, 9006 (custom RAL on request)		

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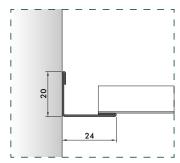
M300 Plank



Components

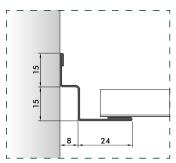


Perimetral's details



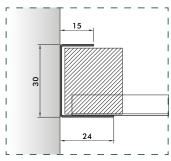
P2_L 3000 mm

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



P11/A_L 3050 mm

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



P10 *_L 3000 mm

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Performance and technical data

Perforation type	a _w *	Classe**	Recycled content (%)***	Reaction to fire class****	%RH
Plank 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

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

^{**} including non-woven tabric (black TNT) certified and not applied.

** according to EN ISO 11654

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

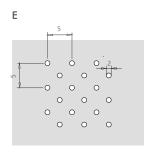
Intended use of the product according to EN13964: 2014 / A1: 2006: Components of suspended ceiling membranes for internal use in buildings. System of assessment and verification of constancy of performance of the construction product: SYSTEM 3.

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

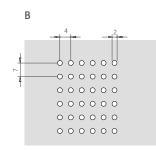
Perforation Options

Diameter 2 mm

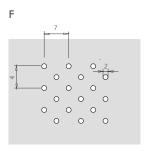
For width: 300 Perforation area: regular Inter-axes: 5x5 mm Perforation surface: 11% approx.



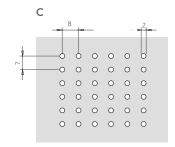
For width: 300 Perforation area: diagonal Inter-axes: 5x5 mm Perforation surface: 22% approx.



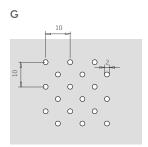
For width: 100 - 150 - 200 Perforation area: regular Inter-axes: 4x7 mm Perforation surface: 11% approx.



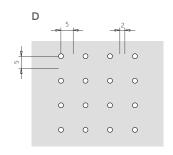
For width:100 - 150 - 200 Perforation area: diagonal Inter-axes: 4x7 mm Perforation surface: 22% approx.



For width:100 - 150 - 200 Perforation area: regular Inter-axes: 8x7 mm Perforation surface: 5% approx.

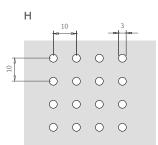


For width: 300 Perforation area: diagonal Inter-axes: 10x10 mm Perforation surface: 11% approx.

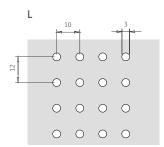


For width: 300 Perforation area: regular Inter-axes: 10x10 mm Perforation surface: 5,5% approx.

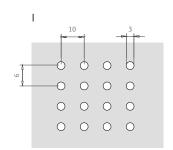
Diameter 3 mm



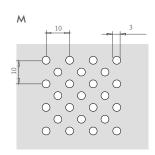
For width: 300 Perforation area: regular Inter-axes: 10x10 mm Perforation surface: 7% approx.



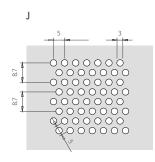
For width: 100 - 150 - 200 Perforation area: regular Inter-axes: 10x12 mm Perforation surface: 5% approx.



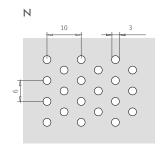
For width: 100 - 150 - 200 Perforation area: regular Inter-axes: 10x6 mm Perforation surface: 11% approx.



For width: 300 Perforation area: diagonal Inter-axes: 10x10 mm Perforation surface: 14% approx.



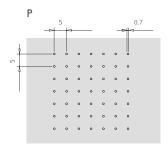
Diameter: 3 mm Perforation area: diagonal Inter-axes: 5x8.7 mm Perforation surface: 32% approx.



For width: 100 - 150 - 200 Perforation area: diagonal Inter-axes: 10x6 mm Perforation surface: 23% approx. Profilsystem Data sheet - rev. 2 - 07/01/2020

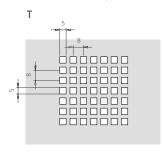
Perforation Options

Various



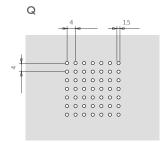
EXTRA MICRO PERFORATION Diameter: 0.7 mm Perforation area: regular Inter-axes: 5x5 mm For width: 100 - 150 - 200 - 300

Perforation surface: 1% approx.



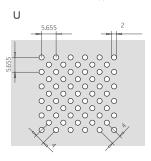
Hole: 5x5 mm Perforation area: square Inter-axes: 8x8 mm For width: 100 - 150 - 200 - 300

Perforation surface: 40% approx.

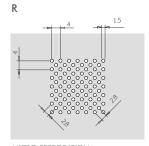


MICRO PERFORATION Diameter: 1.5 mm Perforation area: regular Inter-axes: 4x4 mm For width: 100 - 150 - 200 - 300

Perforation surface: 11% approx.

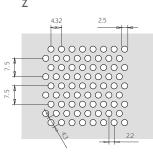


Diameter: 2 mm Perforation area: diagonal Inter-axes: 5.655x5.655 mm Perforation surface: 20% approx.

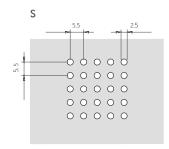


MICRO PERFORATION Diameter: 1.5 mm Perforation area: diagonal Inter-axes: 4x4 mm For width: 100 - 150 - 200 - 300

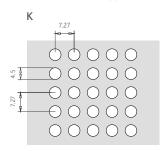
Perforation surface: 22% approx.



Diameter: 2.5 mm Perforation area: diagonal Inter-axes: 4.3x7.5 mm Perforation surface: 30% appross.



Diameter: 2.5 mm Perforation area: regular Inter-axes: 5.5x5.5 mm For width: 100 - 150 - 200 - 300 Perforation surface: 16% approx.



Diameter: 4.5mm Perforation area: regular Inter-axes: 7.27x7.27 mm Perforation surface: 30% approx. Profilsystem Desio s.r.l Data sheet - rev. 2 - 07/01/2020

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 you 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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