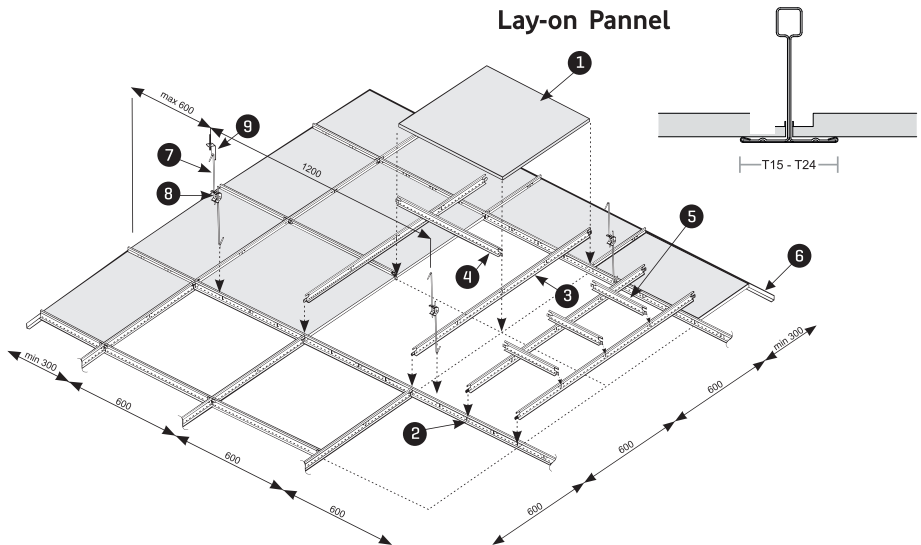


## LAY ON CEILING PANELS

Lay On Metal Suspended Ceiling System is being applied with panels placing on T24 and T15 visible carriers, with square view. All panels can be dismantled without a tool and reaching to original ceiling and equipment is easy.

Lay On Metal Panels: Can be produced with any standard dimension, perforation and colour.



LAY ON METAL SUSPENDED CEILING AND ACCESSORIES UNIT m<sup>2</sup> ANALYSE

PRODUCT	600 x 600 mm	300 x 300 mm	300 x 600 mm	600 x 1200 mm
1- Lay-on Panel	1,00 m <sup>2</sup>	1,00 m <sup>2</sup>	1,00 m <sup>2</sup>	1,00 m <sup>2</sup>
2- Main Tee 3600 mm	0,83 m	0,83 m	0,83 m	0,83 m
3- Cross Tee 1200 mm	1,67 m	3,32 m	1,67m	1,67 m
4- Cross Tee 600 mm	0,83 m	-	2,50 m	-
5- Cross Tee 300 mm	-	2,50 m	-	-
6- Profiles	0,50 m	0,70 m	0,70 m	0,50 m
7- Hanger Wire	0,70 m	0,70 m	0,70 m	0,70 m
8- Double Spring	0,70 m	0,70 m	0,70 m	0,70 m
9- Steel Anchor	0,70 m	0,70 m	0,70 m	0,70 m

\*THIS ANALYSES ARE PREPARED FOR REQUIREMENTS FOR 30x30 cm 33 m<sup>2</sup>

\*THIS ANALYSES ARE PREPARED FOR REQUIREMENTS FOR 60x60 cm 66 m<sup>2</sup>

## **LAY ON CEILING PANELS**

Standards:

• TS-EN-13964-04 • ISO 9001 • ISO 14001 • CE • ISO 18001

Material: Pannels are made of corrosion resistant aluminium or hot dip galvanised steel that homogen, A1 Class Fire Resistant, with min. 70 microns of electrostatic polyester powder coated.

Perforation: Panels are available as flat (no perforation), full perforated, perforated with 5 or 10 cm borders.

Perforation hole diameters: Holes are 2,5 mm as standard and give %16 total perforation, any requested diameters are possible.

Aqoustic Performance: Alpha-w / NRC 0,70 with the aqoustic 0,2 mm thick fire proof fabric inside.

Finishing detail of pannel: Lay in metal plate with straight corner.

Carrier System: Roll formed, corrosion resistant hot dip galvanised homogen, A1 Class Fire Resistant steel.

Pannel Dimensions: 600x600mm, 300x300mm or any required dimension.

Maximum Curve.

According to standard TSE-EN-13964 "Suspended Ceilings – Requirements and Test Methods" for metal suspended ceiling pannels, maximum curve should be 0,05mm after 28 days under load.

Carrier Type: T24 or T15 carrier will be used for lay in pannels. Material Colour.

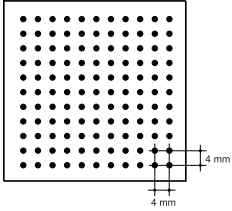
Pannels: RAL 9016 White as Standard or any requested RAL colour.

Carriers: Special colours, RAL 9016 white as standard or any requested RAL colour.

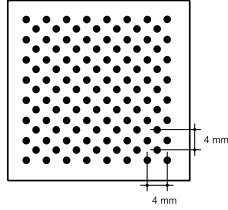


## LAY ON CEILING PANELS

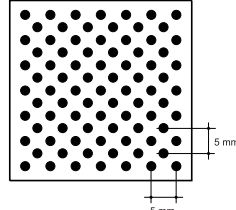
### PANEL DIMENSIONS and PERFORATION OPTIONS



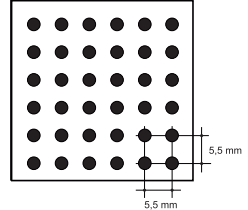
Ø 0,7 mm  
Extra Micro Perforation  
%2,4 empty



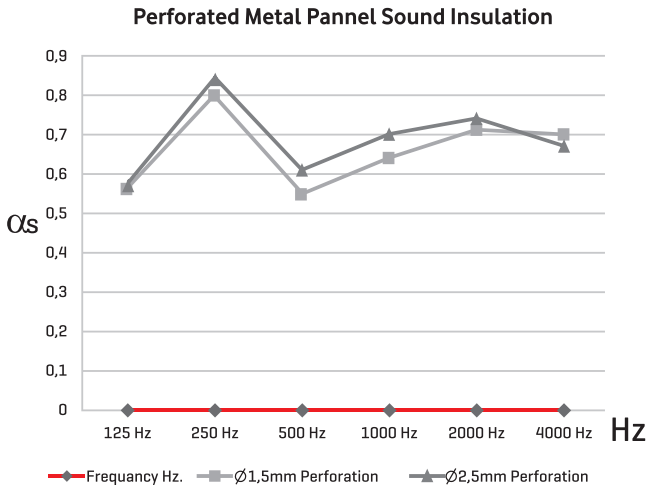
Ø 1,5 mm  
Micro Perforation  
%22 empty



Ø 1,8 mm  
Micro Perforation  
%21 empty



Ø 2,5 mm  
Standard Perforation  
%16 empty



Frequency Hz.	125 Hz.	250 Hz.	500 Hz.	1000 Hz.	2000 Hz.	4000 Hz.	αW	NRC
Ø 1,5mm per	0,56	0,8	0,55	0,64	0,71	0,70	0,65	0,65
Ø 2,5mm per	0,57	0,84	0,61	0,7	0,74	0,67	0,70	0,70