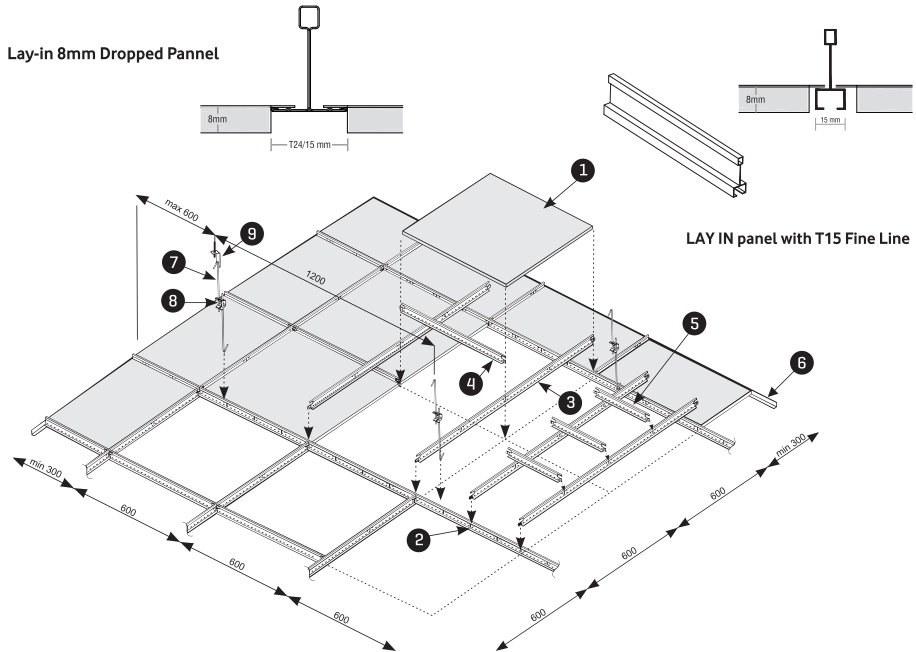


LAY IN CEILING PANELS

Lay In Metal Suspended Ceiling Pannels have a dropped design of 8 mm. With the same design and colour of T24 carrier profiles, they are dropping 8 mm down from T bars and that gives a light shadowy look. With the Z perimeter profiles, resized panels can be hidden. So the ceiling has a shadowy lined esthetic look.

Lay In Metal Pannels: Can be produced with several dimensions, perforation and colour.



LAY-IN METAL SUSPENDED CEILING AND ACCESSORIES UNIT M² ANALYSE

PRODUCT	600 x 600 mm	300 x 300 mm	300 x 600 mm	600 x 1200 mm
1- Lay-in Panel	1,00 m ²	1,00 m ²	1,00 m ²	1,00 m ²
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	1,67 m	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 m²
 *THIS ANALYSES ARE PREPARED FOR REQUIREMENTS FOR 60x60 cm 66 m²

LAY IN 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.

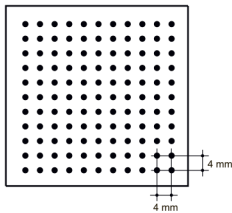
Carrier Type: T24 or T15 carrier will be used for lay in pannels. **Material Colour.**

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

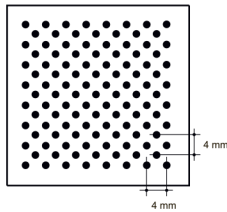
Carriers: Special colours, RAL 9016 white as standard or any requested RAL colour.

LAY IN CEILING PANELS

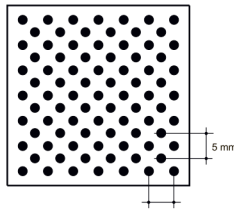
PANEL DIMENSIONS and PERFORATION OPTIONS



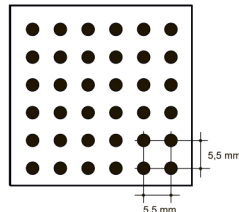
Ø 0,7 mm
Extra Micro Perforation
%2,4 empty



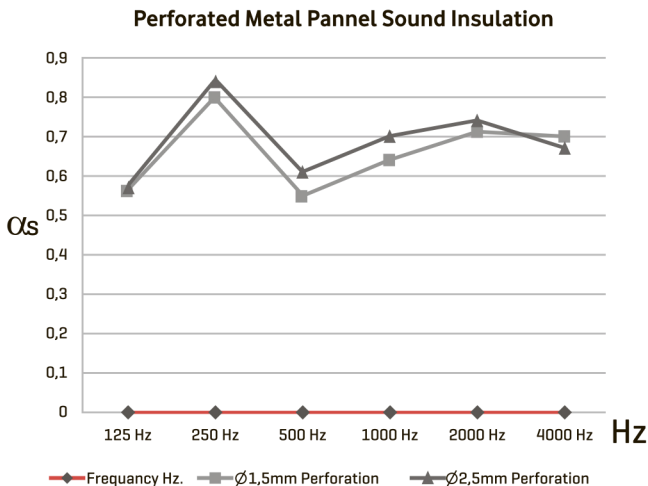
Ø 1,5 mm
Micro Perforation
%22 empty



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