



SUSPENDED CEILINGS BY AMTT



Ukraine

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SUSPENDED CEILINGS BY AMTT

Why You should choose AMTT suspended ceilings:

-  Visually increases the space of any room;
-  Conceals all the engineering wires;
-  Each tile is easily demountable and allows quick plenum access;
-  Monolithic look of the ceiling;
-  Excellent sound absorption;
-  Wide range of design and lighting choices;
-  The ceilings are classified as non-combustive and allow easy smoke removal;
-  Can be used in premises with high humidity (the surface of the system is covered with resistant to corrosion substance).

Specifications:

- T24, T15 – universal suspension system for all types of ceilings
- Grilliatio (open cell grid) ceilings : each tile is easily demountable due to high quality of locks
- all AMTT ceilings work well together
- wide range of color choices RAL and NCS
- doesn't lose color
- 10 year warranty

Suitable for:

- residential and municipal buildings;
- flats;
- offices and malls;
- medical establishments;
- cottage houses;
- Indoor swimming pools and saunas;
- hotels;
- restaurants.

1 – Open Cell Ceilings



2 – LINEAR Ceiling (R)



3 – Multipanel Linear Ceiling (B)



4 – Wide Aluminium Panels (F)



5 – Close joint aluminum ceiling 100C, 200C



6 – Tile Ceiling



SUSPENDED CEILINGING BY AMTT

Grilliato Open Cell Ceiling

Grilliato open cell ceiling is a great choice for large residential or municipal buildings due to high level of fire safety and easy plenum access. Moreover, due to resistance to corrosion these ceilings are great for premises with high humidity.

Grilliato ceilings are grids made of U-shaped profiles and installed into a suspended Grilliato framing T15 or T24 (type 7). Profiles may be 30,40,50 mm.



Specifications and Assembly:

Packing: assembled/unassembled

Material: aluminum 3003

Thickness: 0,40 with coating 20-22 micron

Profile width U: 10 mm

Profile height H: 30 mm / 40 mm / 50 mm

Tile size: 600x600 mm

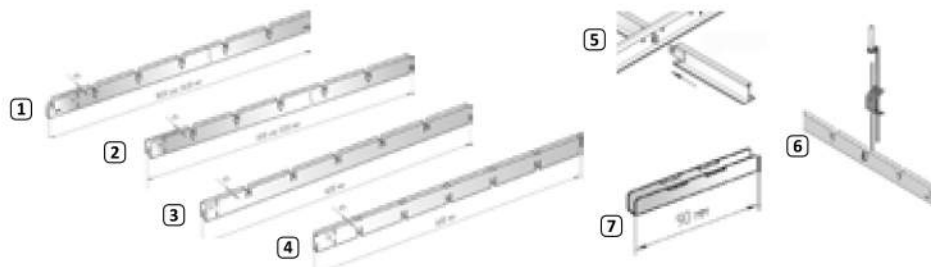
Grid size: 50x50 mm, 60x60 mm, 75x75 mm, 86x86 mm, 100x100 mm, 120x120 mm, 150x150 mm, 200x200 mm (or any size)

Color: white / black / grey

Color of choice: any RAL / brush / mirror / gold / etc.

Coating: graining

Weight of the ceiling: 1,4 - 6 kg/m²



- 1 - main tee 1800mm and 2400mm
- 1-a - main tee 1200mm
- 2 - cross tee 1200mm
- 2-a - cross tee 600mm
- 3 - top blade 600mm
- 4 - low blade 600mm
- 5 - top and low blade joined
- 6 - suspension rod with suspension clip
- 7 - splice joiner

1. Connect the main tee (1) with a cross tee (2) and hang up to the ceiling using suspension system (6). Hang one construction of this kind per every meter of the ceiling.
2. Connect the front part of main tees (1) and cross tees (2) with a splice joiner.
3. Connect the cross tees (2) with cross tees (2a) 600 mm long.
4. Mark the middle of length of cross tees and connect another cross tees 600 mm long.
5. As a result you will get a square grid perfect for installing tiles made of top (3) and low blades (4) 600x600mm.

Name	Size, mm	Unit	Outlay per 1m2 (grid size, mm)							
			50x50	60x60	75x75	86x86	100x100	120x120	150x150	200x200
1. Tile	600x600	1	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
1.1. Low blade	600	1	11	9	7	6	5	4	3	2
1.2. Top blade	600	1	11	9	7	6	5	4	3	2
2. Main tee	2400	1	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
3. Cross tee	1200	1	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
4. Cross tee	600	1	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
5. Joiner		1	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28

2-LINEAR CEILING (R)

Linear ceilings and multi panel ceilings provide exceptional stability due to a steel suspension system and high quality of material that is easily demountable.

Such ceilings are made of aluminum strip, 3005-3105-5050 aluminum alloy with protective coating of 20-22 micron.



Specifications and Assembly:

Material: aluminum

Thickness: 0,40 – 0,50 mm

Profile width: 15mm, 85 mm

Profile options: 85 +15 mm, 85 +5 mm recess

Profile length: as required

Bend radius: R=300 mm, segment length – 670 mm

Color standard: white / black / grey / gold / mirror / ivory

Color options: any RAL

Perforation: any diameter

Coating: graining

Weight of the ceiling: 1,4 - 8 kg/m²

Stringers: 0,5mm steel / 0,95 mm aluminum

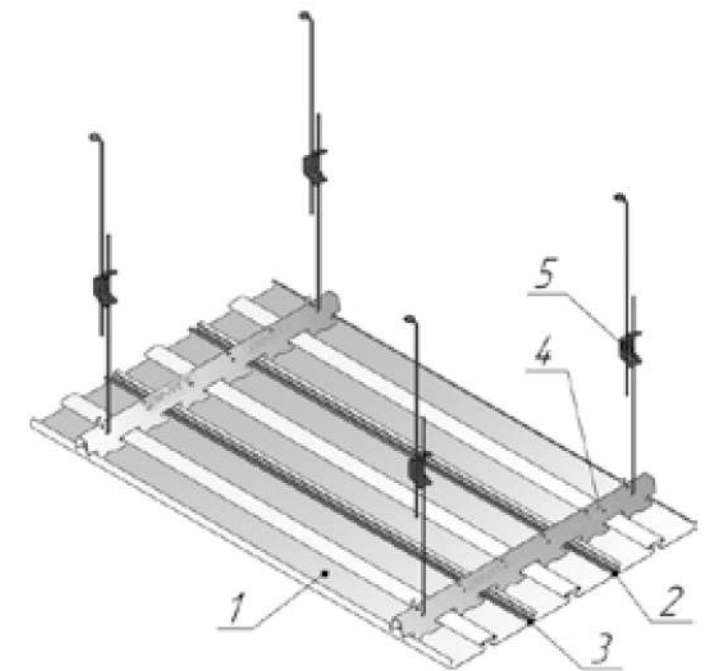
Standart Stringer Length: 4000 mm

Joiner: connected by special joiners, lay in or butt

Legend:

- 1 – linear panel 85 mm
- 2, 3 – main runner 15 mm
- 4 - stringer
- 5 - suspension

Panel width: 85 + 5mm (recess) = 90 mm overall
85 + 15 mm = 100 mm
Linear panel 15 mm.



Multipanel linear ceiling (type B)

Multipanel linear ceilings are popular due to their robustness, low maintenance and easy plenum access.

Multipanel linear ceilings consist of panels of 4 different types (20mm, 30mm, 80mm and 130mm wide), all of which are rectangular section and may be connected to one common main runner. Multiple various combinations are possible with multipanel linear ceilings.

Specifications:

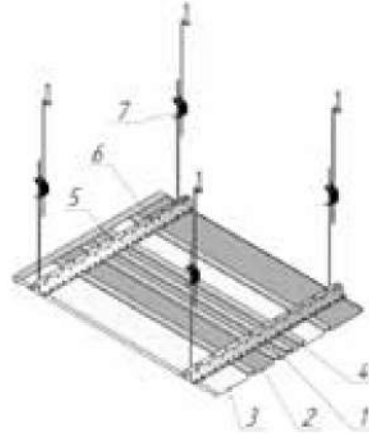
Material: aluminum
Thickness: 0,40-0,50mm
Profile length: any
Profile height H: 30 mm / 40 mm / 50 mm
Color: white / black / grey / gold/ mirror/ ivory
Color optional: any RAL
Coating: graining
Weight of the ceiling: 1,4 - 8 kg/m ²
Stringers: 0.5 mm steel/ 0.95 mm aluminum
Main runner standard length: 4000 mm
Assembly: butt

Profile width options, mm:

1. 130+20+80+20+30+20
2. 130+20+130+20
3. 80+20+80+20
4. 30+20+30+20
5. 80+20+30+20

Legend:

- 1, 2, 3, 4 – main runner 30 / 80 / 130 mm
- 5 – U profile
- 6 - stringer
- 7 - suspension



Wide Aluminium Panels (F)

Due to suspension type, this type of ceiling may be used indoors as well as outdoors. Wide and stiff aluminium panels used for this type of ceiling may be at least 150mm wide and up to 6 metres long.

Suitable for:

- airport walls and ceilings
- ceilings at large halls
- façade cladding and for outdoor architecture
- filling stations and automobile repair shops

Specifications:

Material: aluminum
Thickness: 0,6/0,7/0,8 mm
Coating thickness: 28-30 micron
Profile length: up to 6m
Profile width: 150 mm /200 mm / 300 mm
Color: white / grey
Color optional: any RAL
Perforation: as required
Mounting type: horizontal/vertical/diagonal

Profile width options, mm:

1. 150+150
2. 200+200
3. 300+300

Legend:

- 1 – main runner 150 / 200 / 300 mm
- 2 - stringer
- 3 – U profile



Close joint aluminum ceiling 100C, 200C

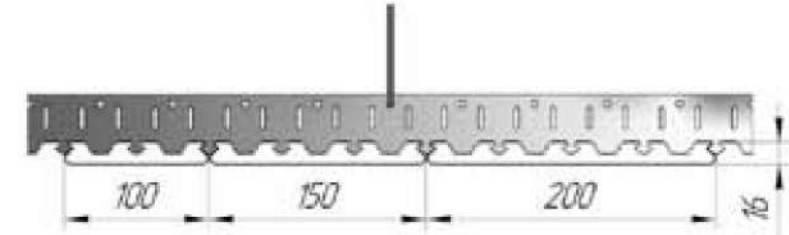
Special chamfers allow assembly of 2 panels of different types to be combined at one runner.

Area of use:

- halls, offices and malls
- clean room and healthcare premises – hospitals, restaurants, kitchens etc.
- facade cladding and outdoor architecture

Specifications of type C panels:

Material: aluminum
Thickness: 0,40 - 1,0mm
Coating thickness: 28-30 micron
Profile length: up to 6 m
Profile width: 100, 200 mm
Color: white /grey
Color optional: any RAL
Perforation: as requested



Profile width options, mm:

1. 100 + 100 + 150
2. 200 + 200 + 150
3. 100 + 150 + 200

Pros:

1. various individual combinations;
2. same type of stringer;
3. dust proof and easy to clean;
4. wind and rain resistance;
5. anti-corrosion coating;
6. flammability – A2 grade;
7. 30 year warranty.

Legend:

- 1 – main runner 100 / 150 / 200 mm
- 2 - stringer
- 3 – suspension system



SUSPENDED CEILINGING BY AMTT

Tile ceiling

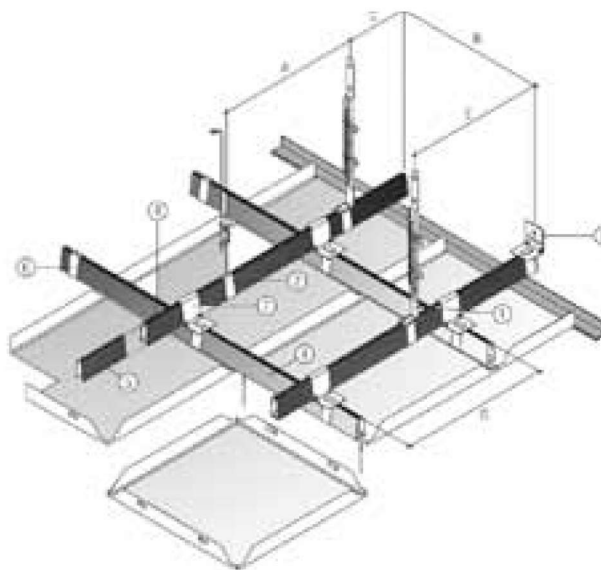
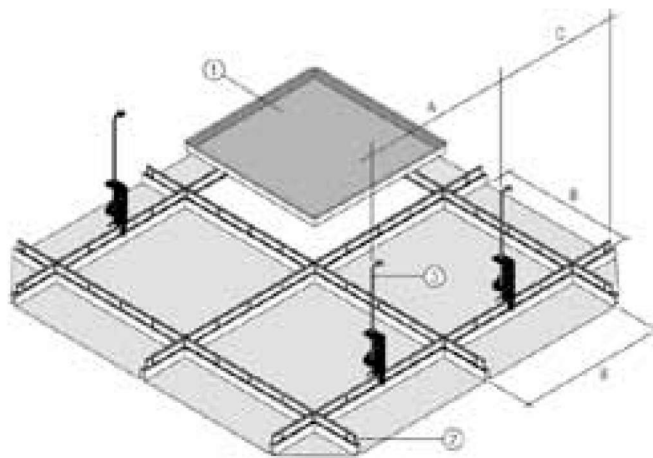
Metal ceiling tiles are made of thin steel or aluminum pre-painted or pre-coated with shine/no shine paint, polyester powder coating, mirror coating, etc.

Pros:

1. easily demountable;
2. plenum access;
3. wide range of color choices;
4. long lasting color;
5. anti-corrosion coating.

Specifications:

- Material:** 0,40-1,00 mm aluminum /galvanized steel
- Panel dimensions:** 300x600mm, 600x600 mm, 600x1200mm
- Coating:** polyester powder coating
- Tile fixing:** Lay-in or Clip-in
- Suspension type:** T24, T15 suspension system
- Color:** white /grey
- Color optional:** any RAL
- Perforation:** any diameter (1mm-2,5mm)
- Additional sound proof by demand**
- Weight of the ceiling:** 6,2 - 8 kg/m²



Legend:

- 1 — Tile
- 2 — Cross tee 600, 1200, 3600
- 3 —Suspension

T-Suspension system T24/T15

Suspension system T24-T15 is perfect for any type of suspended ceiling:

- aluminum tiles;
- mineral;
- dryboard tiles;
- open-cell grid tiles.

Specifications:

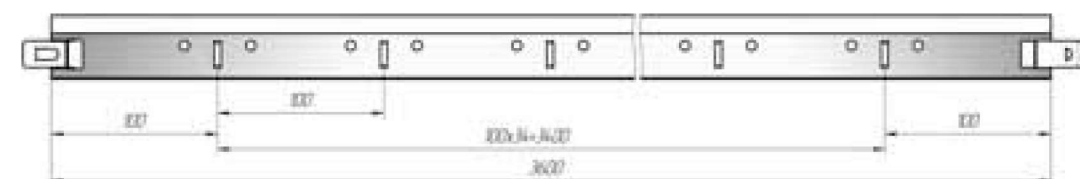
- Material:** galvanized steel
- Alloy:** JIS/G3 302 SGCC (80d/m²)
- Steel width:** 0,35 mm
- Front piece:** Alanod
- Front piece width:** 0.25 mm
- T-profile type:** visible
- Visible piece width:** 24 mm / 15 mm (T24/T15)
- Profile height:** 38 | 32 mm
- Main tees:** main tee - 3600 mm, cross tee - 1200 mm/ 600 mm
- Extra:** wall L-shape angle bar suspension (suspension clip, suspension rod)



Weight load of suspension system T:

- T15 – Weight load with spacing 1150mm and suspension height 38/ 32 mm: 10,5 kg/m²
- T24 - Weight load with spacing 1050mm and suspension height 38/ 32 mm: 13,0 kg/m²

Tee	Type	l, mm	h, mm	
Main tee	T24/T15	3600	38/32	
Cross tee	T24/T15	1200	32/32	
Cross tee	T24/T15	600	32/32	
Wall track	L 30x25		30	
Suspension		Upon request		



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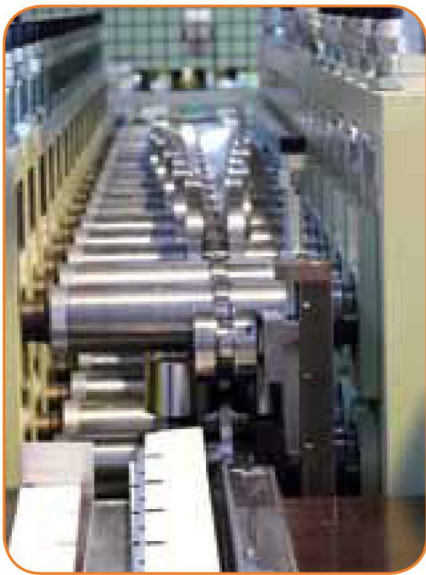


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