



DRAGON ZING[®]
BUILDING MATERIAL PRODUCT

CATALOGUE

metal ceilings . claddings . illuminations . air solutions

Your Professional Choice



Introduction

DRAGON has spent years of research and development in environmental friendly ceiling products. With our sincere and positive attitude, we help to implement the creative and innovative idea from the designers. These products were widely accepted internationally including government buildings, mass transit stations, airports, educational institutions, and shopping malls. More than you can IMAGINE.....



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C-series

1000 system

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INDOOR CELL CEILING SYSTEM

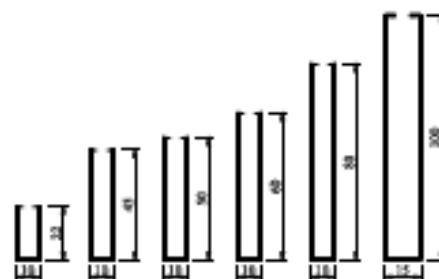
DRAGON^{zinc} C1000 Cell ceiling system applies an open plan ceiling design. The whole suspended ceiling is constructed by cell element A & B, cross runner C1 & C2 and main runner C3. Each unit is composed of 600/625mm aluminum alloy strips which can be installed and demounted separately. This makes any maintenance work of facilities like fire-fighting equipments, air-conditioning and electric appliances becomes more convenient.

Suspension

The suspension of this system is mainly hanged by Cell ceiling support (C-101) in order to hold the main runners on the ceiling (FIG. A). The Runner connector (C-105) is used to connect the runners.

Dimensions of Ceilings:

Model No.	Dimension
C-50	50 x 50 mm
C-75	75 x 75 mm
C-100	100 x 100 mm
C-125	125 x 125 mm
C-150	150 x 150 mm
C-180	180 x 180 mm
C-200	200 x 200 mm
C-300	300 x 300 mm



The height of the Cellelement



Suspension Drawing : 1000 Indoor Cell Ceiling System

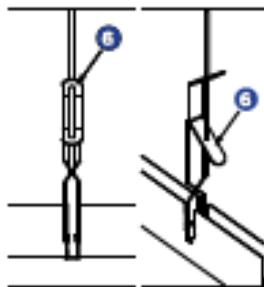
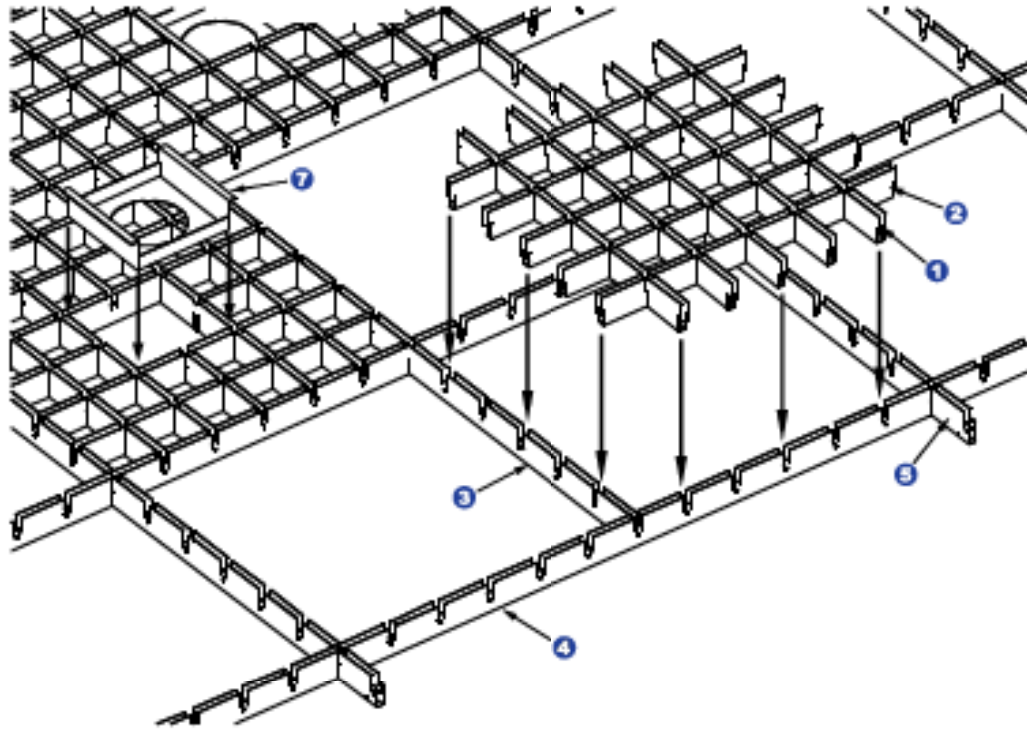


Fig.A

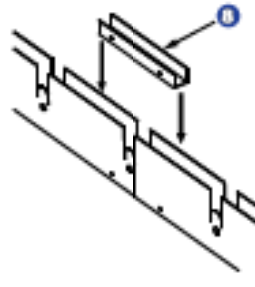


Fig.B

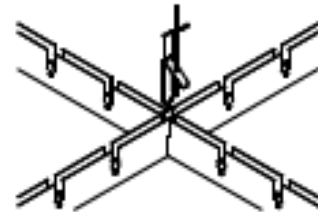


Fig.C

Model No.	Parts Name
① A-600	Cell Element
② B-600	Cell Element
③ C1-600	Cross Runner
④ C2-1200	Cross Runner
⑤ C3-1800	Main Runner
⑥ C-101	Cell Ceiling Support
⑦ CLT	Light Adapter
⑧ C-107	Runner Connector

C-series

2000 system

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OUTDOOR CELL CEILING SYSTEM

DRAGON²⁰⁰⁰ C2000 External Cell ceiling system applied an open plan ceiling design. It is composed of element A, B, C1 cross runner and C3 main runner. The whole ceiling is suspended by Hanger bracket (C-103) with L-angle frame. Distance between each main runner (C3) is 600mm. Each unit is composed of 600x600mm modules. In addition, the Security clip (C-104) is used to increase the strength of windproofing of the ceiling.

Suspension

The suspension of this system is mainly hanged by Cell ceiling support (C-103) to suspend each main runner in the ceiling (FIG. A). The Runner connector (C-107) is used to connect all runners.

Dimensions of Ceilings:

Model No.	Dimension
C - 50	50 x 50 mm
C - 75	75 x 75 mm
C - 100	100 x 100 mm
C - 150	150 x 150 mm
C - 180	180 x 180 mm
C - 200	200 x 200 mm
C - 300	300 x 300 mm



Suspension Drawing : 2000 Outdoor Cell Ceiling System

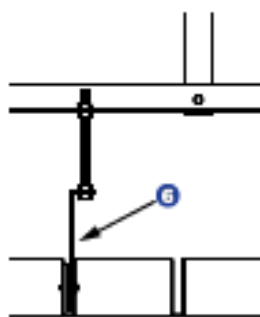
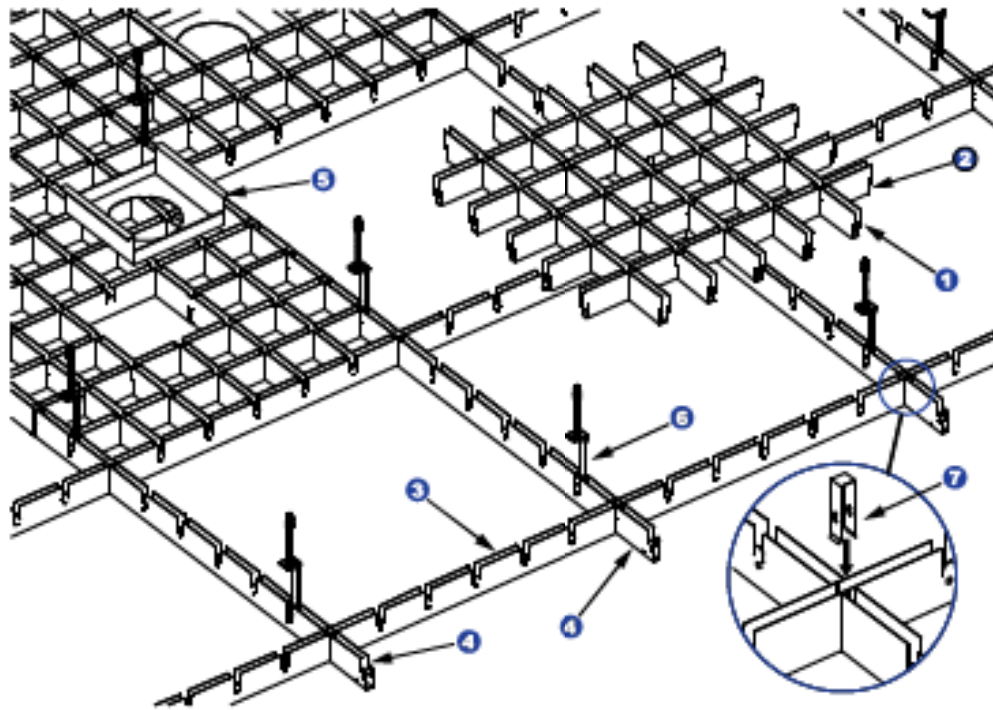


Fig.A

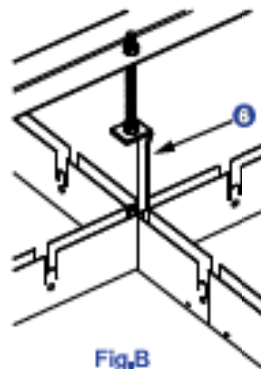


Fig.B

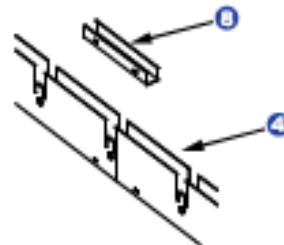


Fig.C

Model No.	Parts Name
① A-600	Cell Element
② B-600	Cell Element
③ C1-600	Cross Runner
④ C3-1800	Main Runner
⑤ CLT	Light Adapter
⑥ C-103	Hanger Bracket
⑦ C-104	Security Clip
⑧ C-107	Runner Connector

C-series

3000 system

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OUTDOOR CELL CEILING SYSTEM

DRAGON^{zinc} C3000 Cell ceiling system make use of an open plan design. The whole suspended ceiling is constructed by cell element A & B and main runner C3 while each unit is composed of 600 x600mm aluminum alloy strips.

Suspension

The main structure of the system is formed by fixing the Z-shape runner (C-102) on the main runner together with C CHANNEL (C-62) and Z-profile clamp (HO-102). This structure can enhance the stability of the whole ceiling.

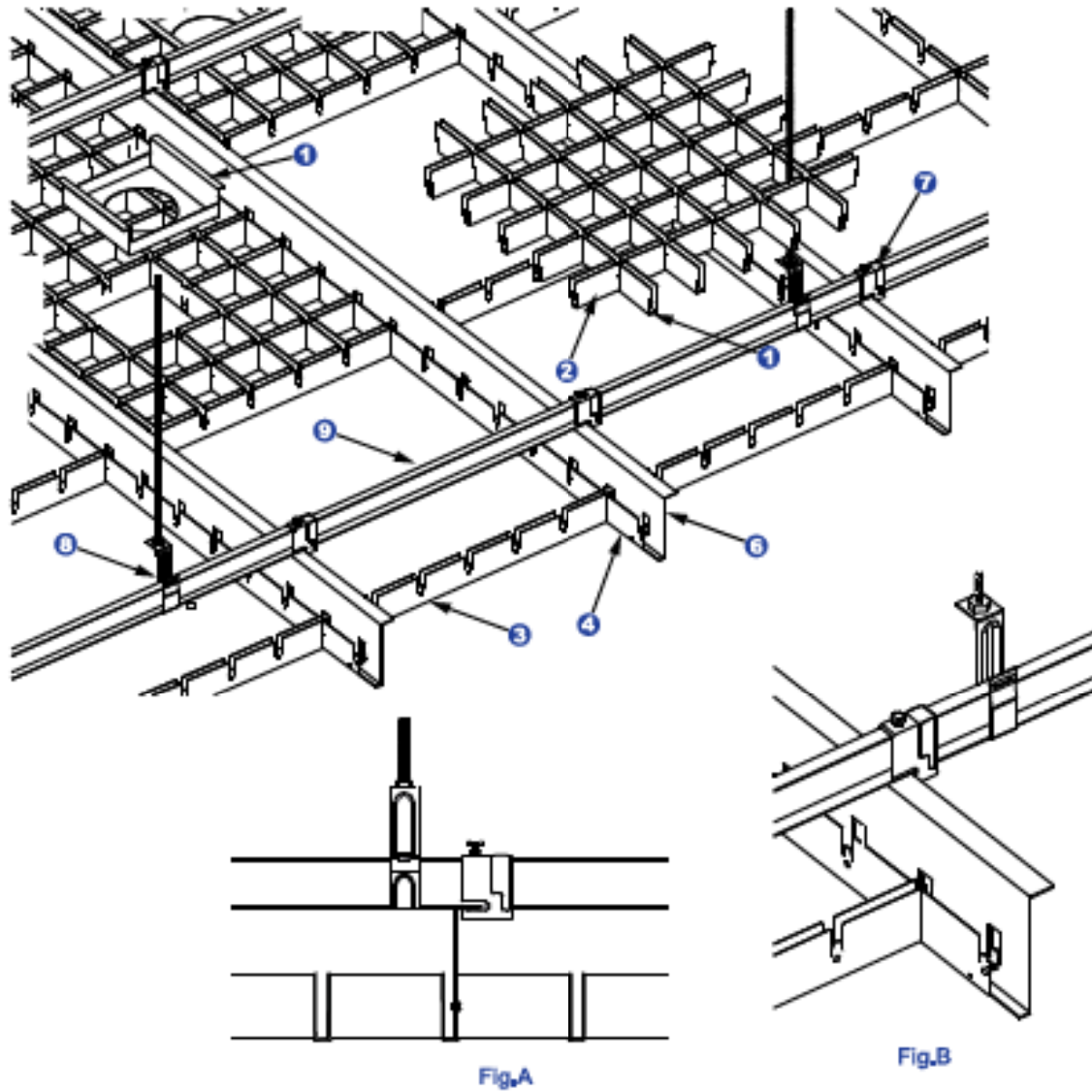
Dimensions of Ceilings:

Model No.	Dimension
C - 50	50 x 50 mm
C - 75	75 x 75 mm
C - 100	100 x 100 mm
C - 150	150 x 150 mm
C - 200	200 x 200 mm
C - 300	300 x 300 mm

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Suspension Drawing : 3000 Outdoor Cell Ceiling System



Model No.	Parts Name
① A-600	Cell Element A
② B-600	Cell Element B
③ C1-600	Cross Runner C1
④ C3-1800	Main Runner C3
⑤ CLT	Light Adapter
⑥ C-102	Z-shape Carrier
⑦ HO-102	Z-profile Camp
⑧ C-62A	C-Channel Bracket
⑨ C-62	C-Channel

C-series

4000 system

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LAY-IN CELL CEILING SYSTEM

DRAGON C4000 Lay-in Ceiling System is the strong combination of the T-shape main runner, T-shape cross runner, AA elements, BB elements and DD elements. Each unit is composed of 600x600mm aluminum alloy strips. C4000 outlook is similar with the traditional cell ceiling after installation. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling.

Suspension

The suspension frame is composed of T-shape main runners and cross runners. The suspension methods are as follows:

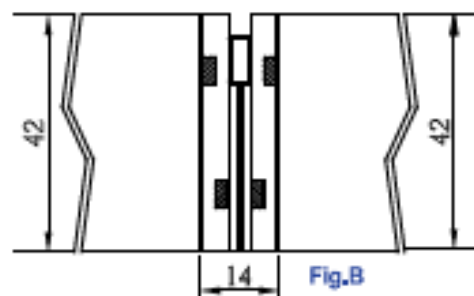
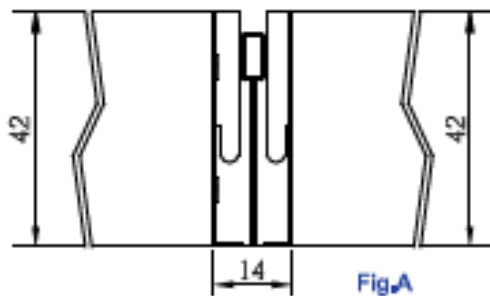
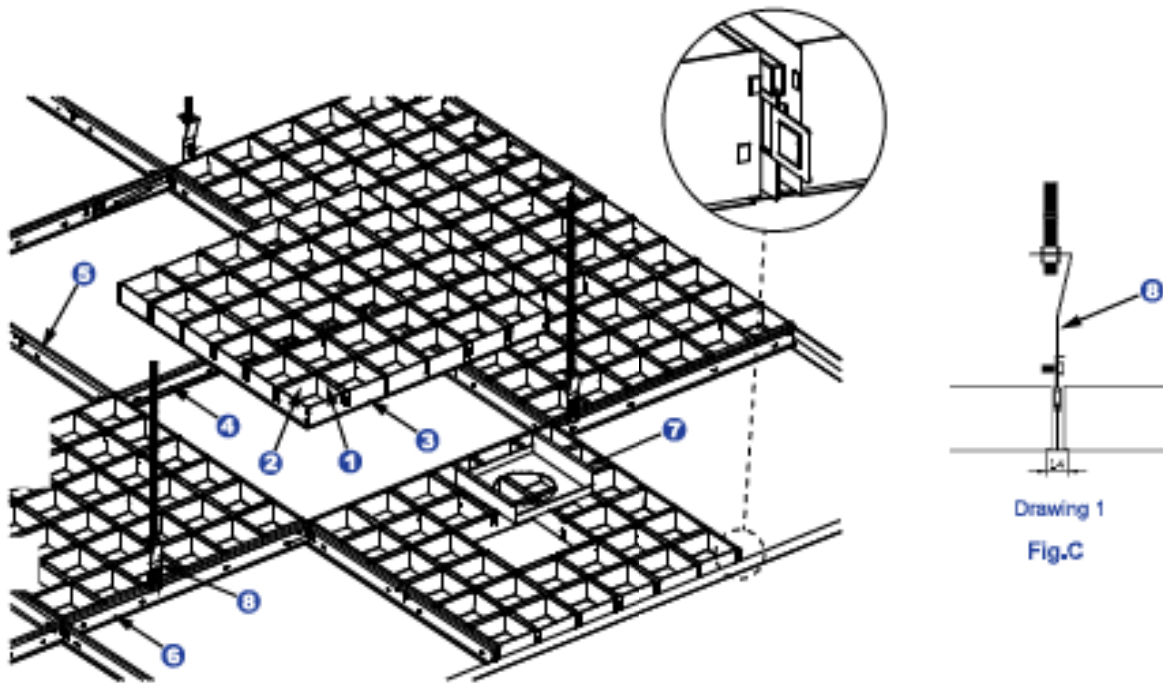
Diagram 1: Runners are hanged by T-runner clamps (P-102) and supported by the G.M.S. screw.

Dimensions of Ceilings:

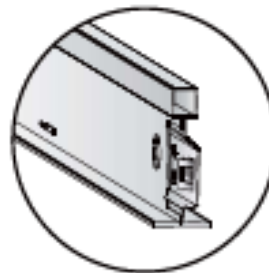
Model No.	Dimension
C - 50	50 x 50 mm
C - 75	75 x 75 mm
C - 100	100 x 100 mm
C - 150	150 x 150 mm
C - 200	200 x 200 mm



Suspension Drawing 1 : 4000 Lay-in Cell Ceiling System



Model No.	Parts Name
① AA-600	Cell Element A
② BB-600	Cell Element B
③ DD-600	Cell Element D
④ P-14-1	Main Runner (3.0m)
⑤ P-14-2	Cross Runner(1.2m)
⑥ T-14-3	Cross Runner(0.6m)
⑦ CLT	Light Adaptor
⑧ P-102	Runner Bracket



S-series

101 system

CLIP-IN CEILING SYSTEM

DRAGONTM S101 Clip-in ceiling system is a sealed ceiling design. Each panel is clamped with the Spring tee runner (S-101) tightly to hide the suspension parts in the ceiling. Setting up together with DRAGON special light fittings and air-diffusers can give the best effect of the ceiling.

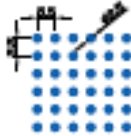
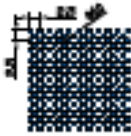
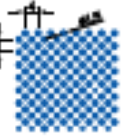

Suspension

The ceiling is suspended by Spring tee runner (S-101) which is fixed at the bottom of the C-channel (C-62) connected by Runner clamp (S-102) with distance 600mm centre to centre.

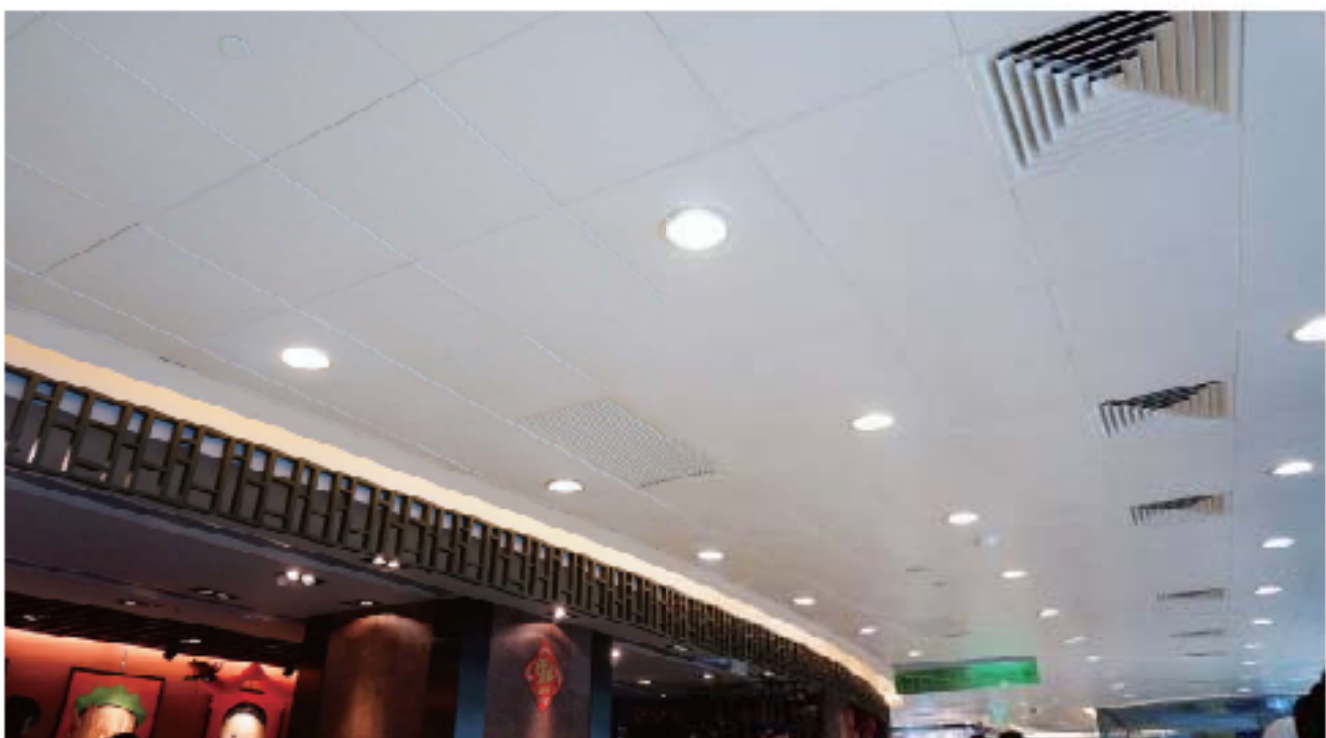
Dimensions of Ceilings:

Model No.	Dimension
S1-300	300 x 300 mm
S1-500	500 x 500 mm
S1-600	600 x 600 mm
S1-3060	300 x 600 mm
S1-30120	300 x 1200 mm
S1-40120	400 x 1200 mm
S1-45120	450 x 1200 mm
S1-6090	600 x 900 mm
S1-60120	600 x 1200 mm

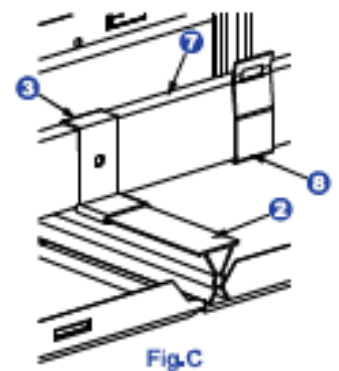
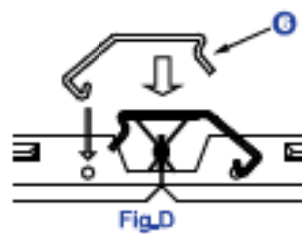
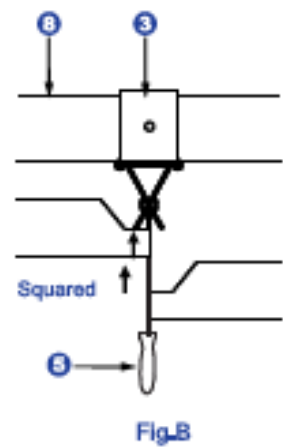
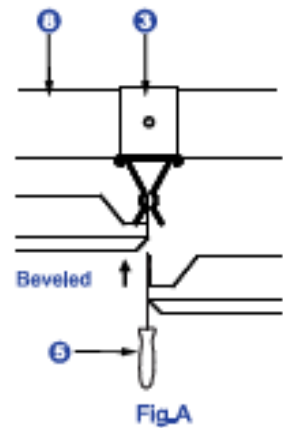
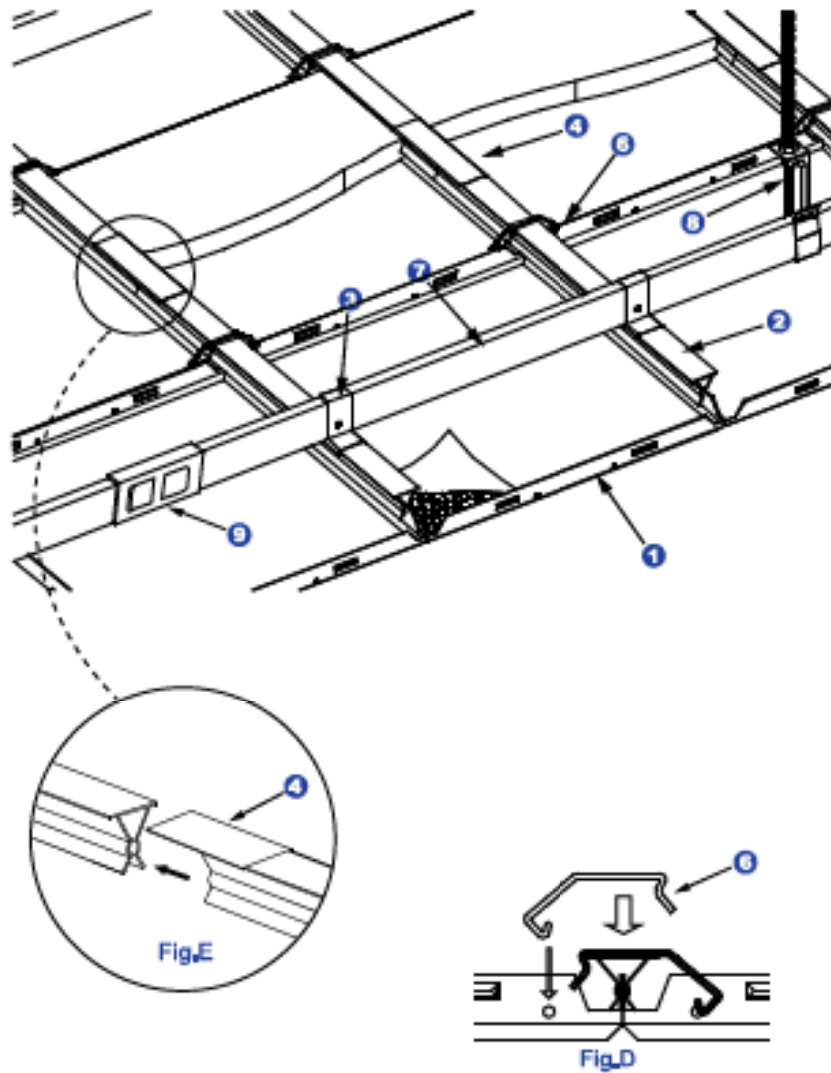
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hoje Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 101 Clip-in Ceiling System



Model No.	Parts Name
① S1-Panel	Ceiling Panel
② S-101	Spring Tee Runner
③ S-102	Runner Clamp
④ S-103	Runner Connector
⑤ S-105	Clip in Removal Tool
⑥ S-107	Security Clip
⑦ C-62	C-Channel
⑧ C-62A	C-Channel Bracket
⑨ C-62B	C-Channel Connector

S-series

102 system

CLIP-IN CEILING SYSTEM

DRAGONTM S102 Clip-in ceiling system is a sealed ceiling design. Each panel is clamped with the A-shape runner (S-201) tightly to hide the suspension parts in the ceiling.


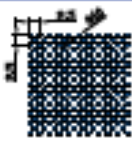
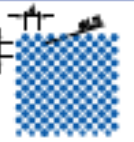
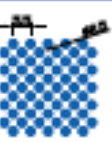
Suspension

The ceiling is suspended by two levels of A-shape runners which are cross fixed by the 1st Runner clamp (S-202). The whole of suspension frame is hanged by 2nd Runner Clamp (S-204).

Dimensions of Ceilings:

Model No.	Dimension
S2- 300	300 x 300 mm
S2- 500	500 x 500 mm
S2- 600	600 x 600 mm
S2- 3060	300 x 600 mm
S2- 30120	300 x 1200 mm
S2- 45120	450 x 1200 mm
S2- 6090	600 x 900 mm
S2- 60120	600 x 1200 mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2.5mm	1.0mm	1.5mm	2.5mm
Pitch	-	5.5mm	2.5mm	4.0mm	5.5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0.75	0.85	0.85	0.85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 102 Clip-in Ceiling System

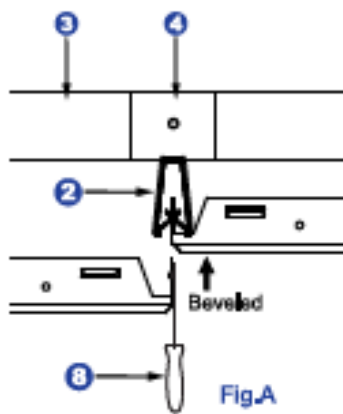
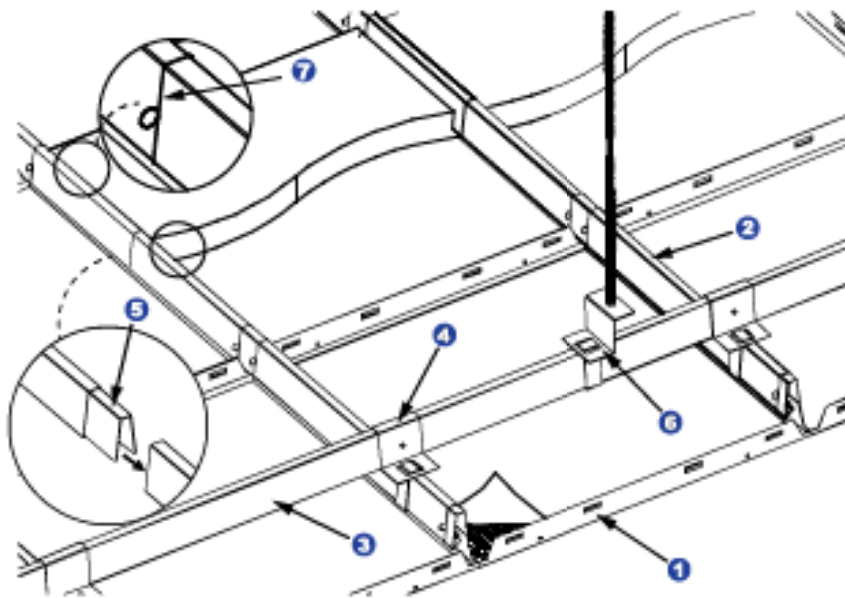


Fig.A

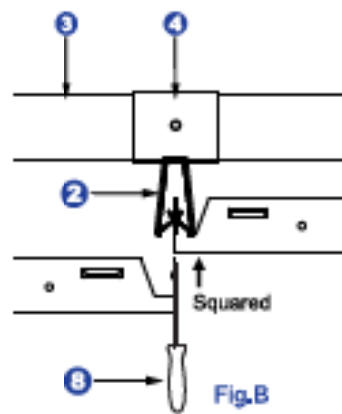


Fig.B

Model No.	Parts Name
① S2-Panel	Ceiling Panel
② S-201	A-shape Runner
③ S-201	A-shape Runner
④ S-202	1st Runner Clamp
⑤ S-203	Runner Connector
⑥ S-204	2nd Runner Clamp
⑦ S-206	Security Clip
⑧ S-105	Clip in removal Tool

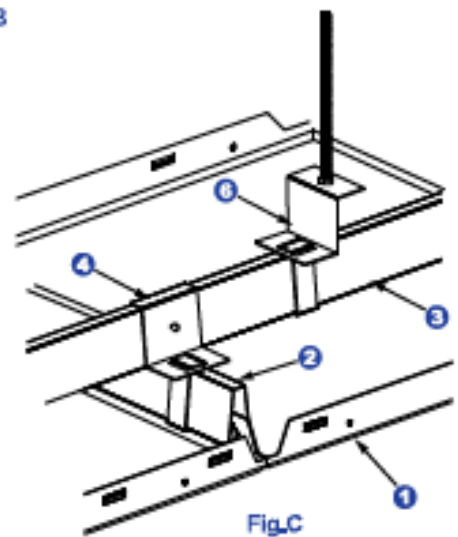


Fig.C

S-series

103 system



CLIP-IN CEILING SYSTEM

DRAGON_{ZING} S103 Clip-in ceiling system is a sealed ceiling design. Each panel is clamped with the ball shape runner (S-301) tightly to hide the suspension parts in the ceiling.

Suspension

The ceiling is suspended by two level of runner. O-shape runner and Positioned runner (UL1-102) are cross fixed by Runner clamp (S-302). Carrier bracket (UL1-103) hangs the Positioned carrier individually.

Dimensions of Ceilings:

Model No.	Dimension
S2- 300	300 x 300 mm
S2- 500	500 x 500 mm
S2- 600	600 x 600 mm
S2- 3060	300 x 600 mm
S2- 30120	300 x 1200 mm
S2- 45120	450 x 1200 mm
S2- 6090	600 x 900 mm
S2- 60120	600 x 1200 mm

Acoustic table :

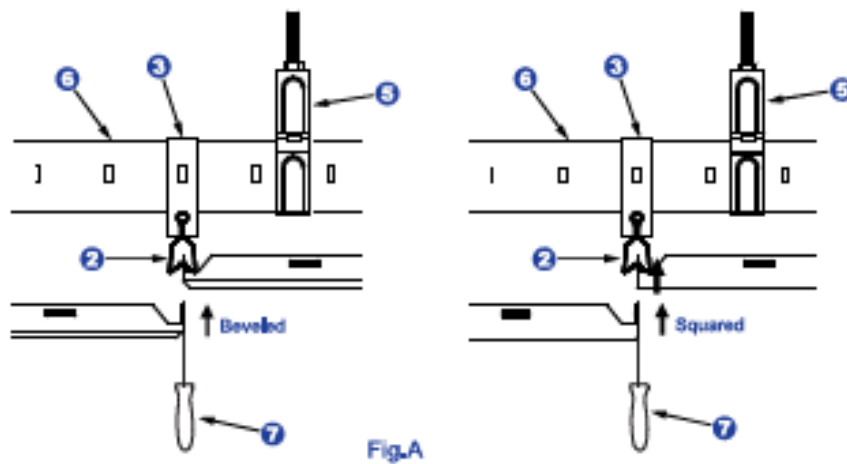
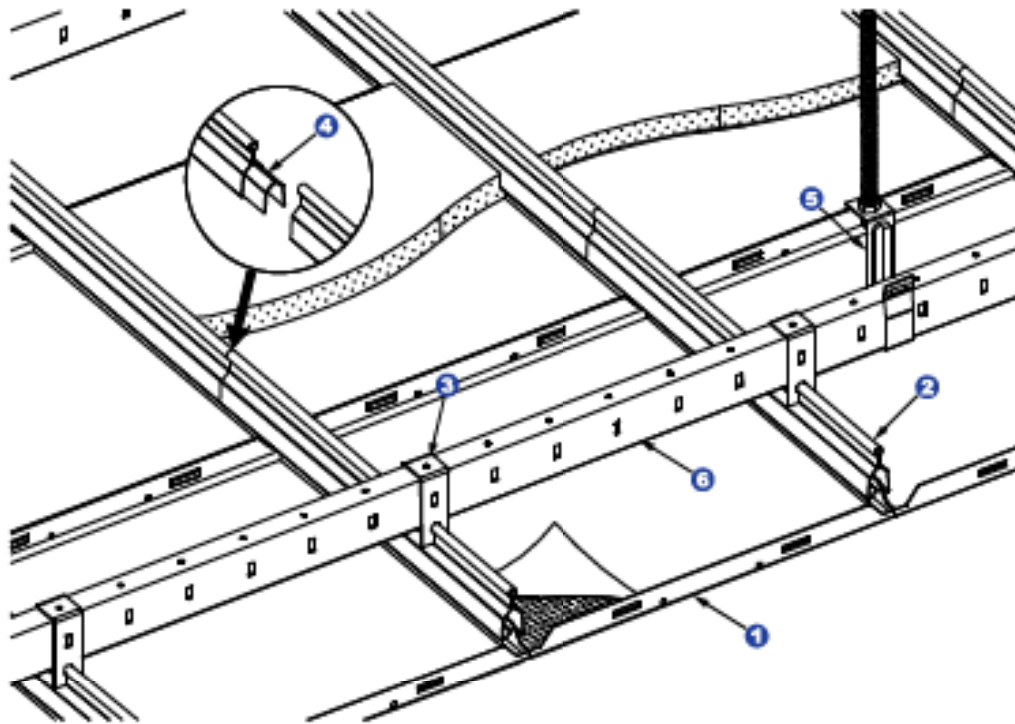
14

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



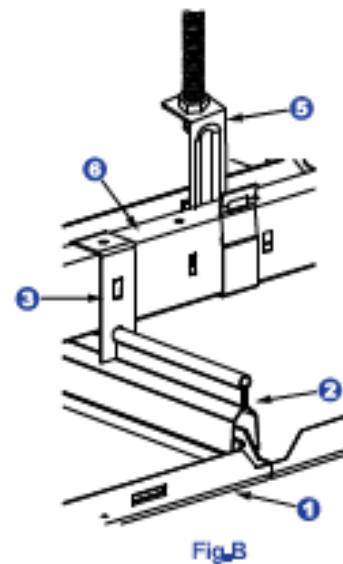
Suspension Drawing : 103 Clip-in Ceiling System



Model No.

Parts Name

1	S3-Panel	Ceiling Panel
2	S-301	O-shape Runner
3	S-302	Runner Clamp
4	S-303	Runner Connector
5	UL1-103	Carrier Bracket
6	UL1-102	Positioned Carrier
7	S-105	Clip in removal tool



P-series

201 system



LAY-IN CEILING SYSTEM

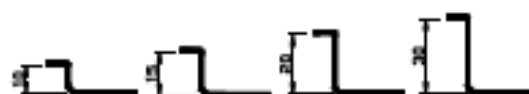
DRAGON_{zinc} P201 Lay-in ceiling system is a kind of movable ceiling design which must be placed on the T-shape runner. Each ceiling component can be easily installed and demounted. Different height of panels are offered including 10mm, 15mm, 20mm or 30mm (FIG. C) which helps achieving different visual effects.

Suspension

The combination of T-shape main and cross runners are built by the suspension frame which is hanged by T-runner bracket (P-102).

Dimensions of Ceilings:

Model No.	Dimension
P1-575	575 x 575 mm (Beveled)
P1-585	585 x 585 mm (Squared)
P1-595	595 x 595 mm (Squared)



Height of the panel

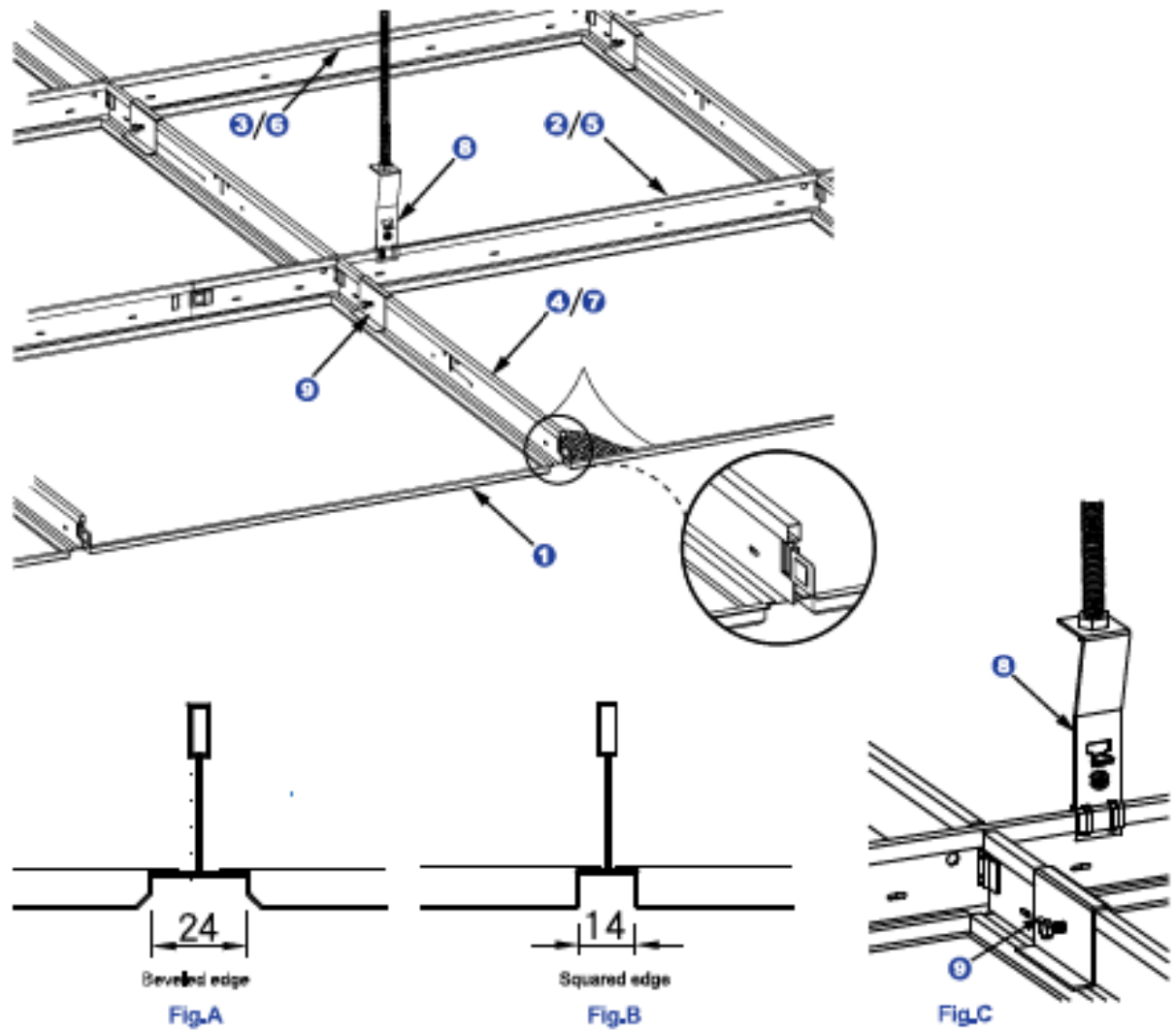
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
Pattern No :	-	D=04A	DM1B	D=01B	D=03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

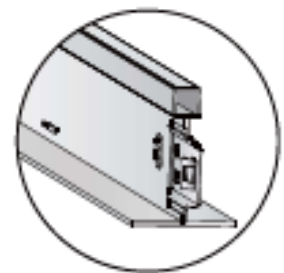
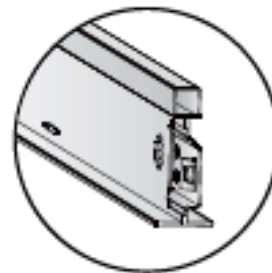
* Other perforated patterns can be available.



Suspension Drawing : 201 Lay-in Ceiling System



Model No.	Parts Name
① P1-Panel	
② P-24-1	Main Runner (3,0m)
③ P-24-2	Cross Runner (1,2m)
④ P-24-3	Cross Runner (0,6m)
⑤ P-14-1	Main Runner (3,0m)
⑥ P-14-2	Cross Runner (1,2m)
⑦ P-14-3	Cross Runner (0,6m)
⑧ P-102	Runner Bracket
⑨ P-103	Security Clip
⑩ P-103A	Security Clip



P-series

202 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

LAY-ON CEILING SYSTEM

DRAGON P202 Lay-on ceiling system is a kind of movable ceiling design. Panels are laid on the back of T-shape runners. Ceilings can be installed and demounted easily. There are two different widths of T-shape runners including 14 and 25mm.


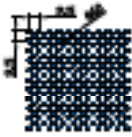
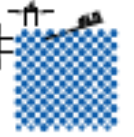

Suspension

The combination of T-shape main and cross runners are built by the suspension frame which is hanged by T-runner bracket (P-102).

Dimensions of Ceilings:

Model No.	Dimension
P2- 595	595 x 595 mm
P2- 605	605 x 605 mm

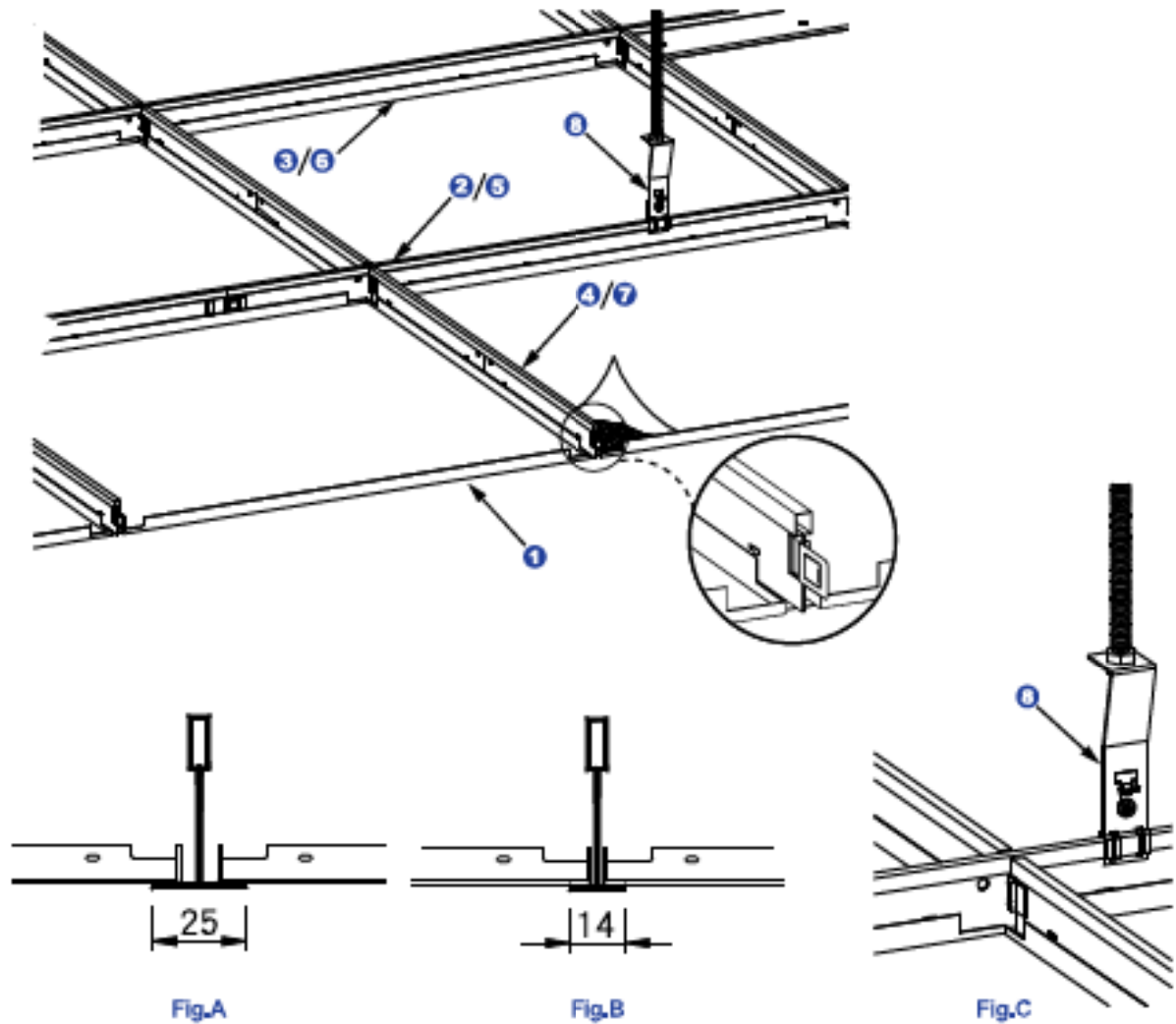
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2.5mm	1.0mm	1.5mm	2.5mm
Pitch	-	5.5mm	2.5mm	4.0mm	5.5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0.75	0.85	0.85	0.85
CAC	-	42	35	30	31

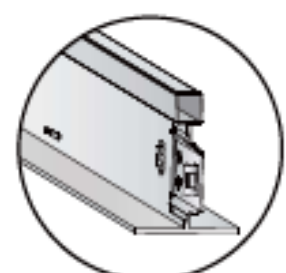
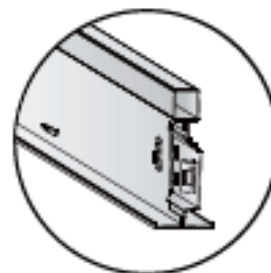
* Other perforated patterns can be available.



Suspension Drawing : 202 Lay-on Ceiling System



Model No.	Parts Name
① P2-Panel	Ceiling Panel
② P-24-1	Main Runner (3,0m)
③ P-24-2	Cross Runner (1,2m)
④ P-24-3	Cross Runner (0,6m)
⑤ P-14-1	Main Runner (3,0m)
⑥ P-14-2	Cross Runner (1,2m)
⑦ P-14-3	Cross Runner (0,6m)
⑧ P-102	Runner Bracket



P-series

203 system.....

LAY-IN CEILING SYSTEM

DRAGON[®] P203 Lay-in ceiling system is a kind of movable ceiling design. Panels are laid on the back of T-shape runner with channel feature. Ceilings can be installed and demounted easily. The width of the runner is 14mm. The special design of the runners produces a perfect visual effect.



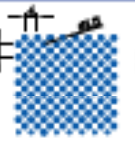

Suspension

The combination of T-shape main and cross runners are built by the suspension frame which is hanged by T-runner bracket (P-102).

Dimensions of Ceilings:

Model No.	Dimension
P3-585	585 x 585 mm
P3-5851185	585 x 1185 mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 203 Lay-on Ceiling System

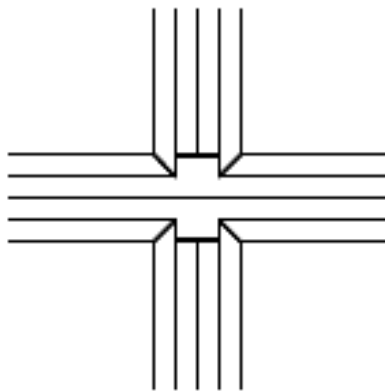
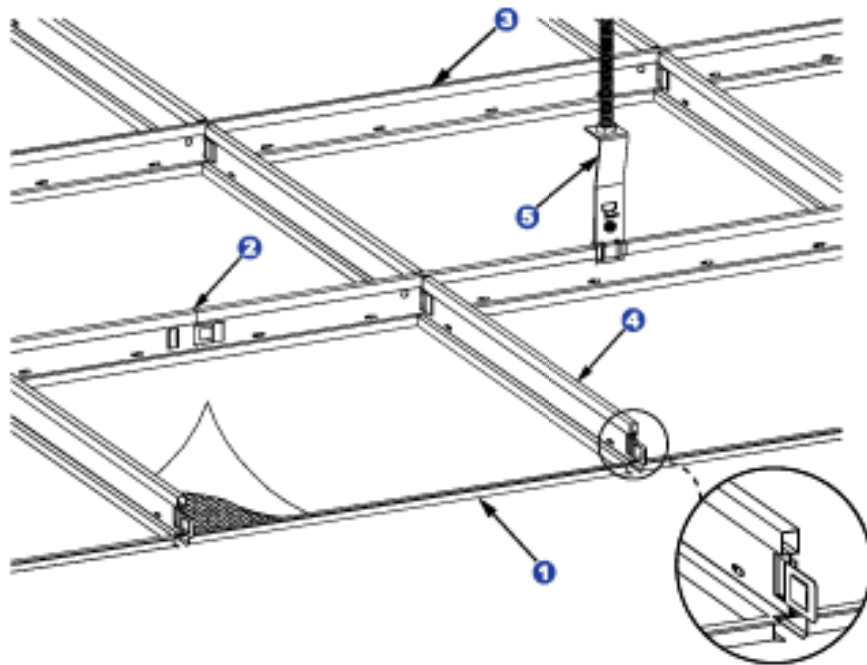


Fig.A

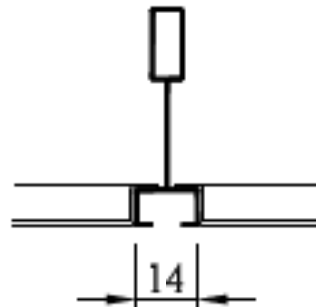


Fig.B

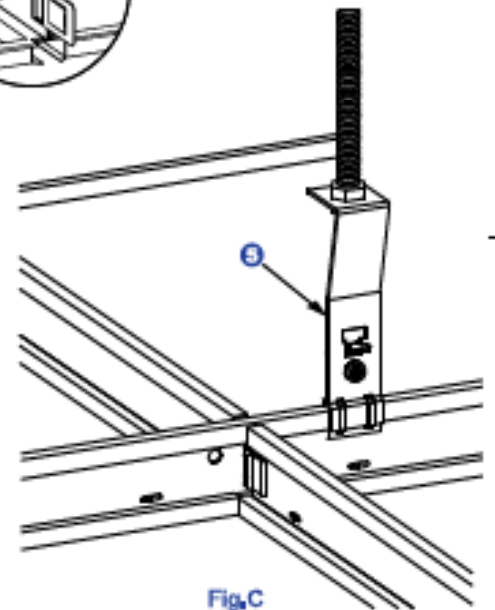
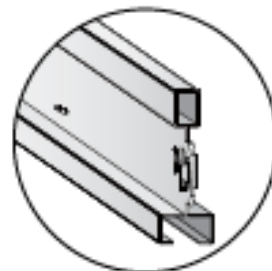


Fig.C

Model No.

Parts Name

- | | |
|------------|---------------------|
| ① P3-Panel | Ceiling Panel |
| ② P3-814-1 | Main Runner (3,0m) |
| ③ P3-814-2 | Cross Runner (1,2m) |
| ④ P3-814-3 | Cross Runner (0,6m) |
| ⑤ P-102 | Runner Bracket |



P-series

204 system

LAY-IN CEILING SYSTEM

DRAGON P204 Lay-in ceiling system is a kind of movable ceiling design. Panels are laid on the back of T-shape runners. Ceilings can be installed and demounted easily. The widths of runner are 14mm and 24mm. The ceiling is designed with recess to make the panel flush with the runner, which makes it look smoother.


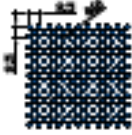
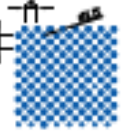

Suspension

The combination of T-shape main and cross runners is built by the suspension frame which is hanged by T-runner bracket (P-102).

Dimensions of Ceilings:

Model No.	Dimension
P4-575	575 x 575 mm
P4-585	585 x 585 mm
P4-2751175	275 x 1175 mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 204 Lay-in Ceiling System

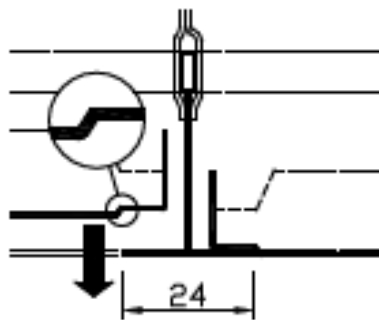
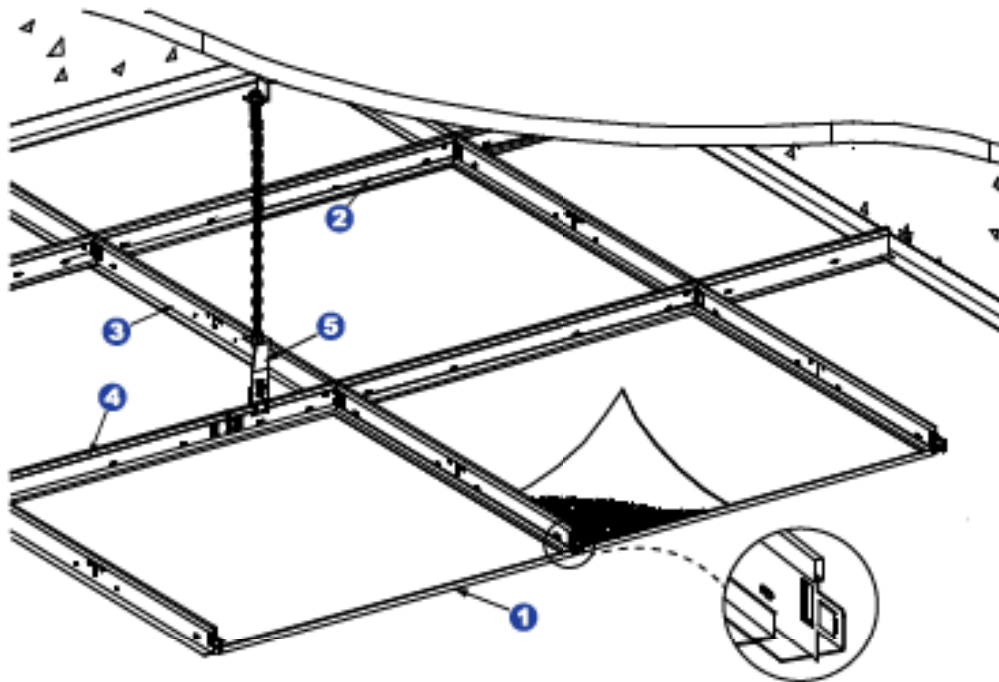


Fig.A

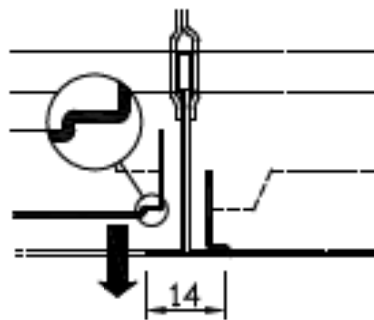


Fig.B

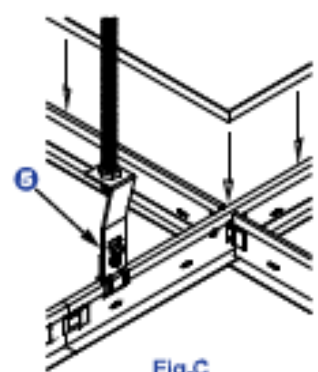
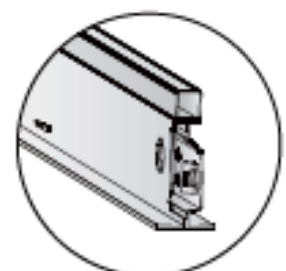
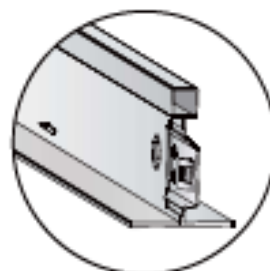


Fig.C

Model No.	Parts Name
① P4-Panel	Ceiling Panel
② P-14/24-1	Main Runner (3.0m)
③ P-14/24-2	Cross Runner (1.2m)
④ P-14/24-3	Cross Runner (0.6m)
⑤ P-102	Runner Bracket



P-series

205 system

LAY-IN CEILING SYSTEM

DRAGONTM P205 Lay-in ceiling system is a kind of movable ceiling design. Each ceiling panel can be easily installed and demounted. The width of runner is 15mm and composed by aluminum and galvanized steel. Each runner depressed above the ceiling level. This system enhance the visual effect of the ceiling.


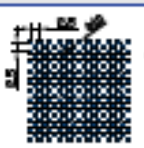
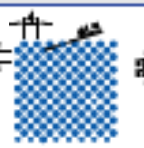
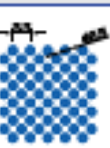
Suspension

The combination of T-shape main runner and cross runners are built by the suspension frame, which is cross runner (P5-102A) fixed on main runner and connected with perforated L-shape runner and hanged by screw directly. It can be installed easily.

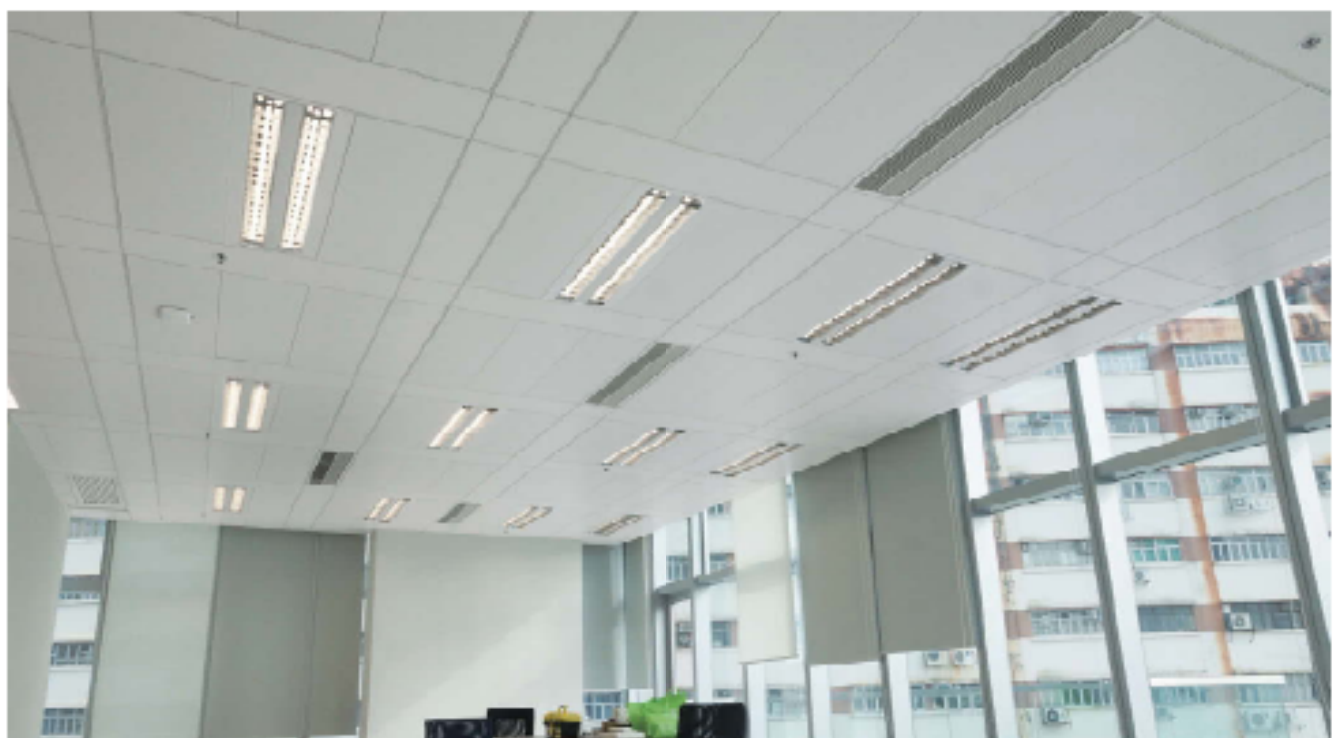
Dimensions of Ceilings:

Model No.	Dimension
P5-585	585 x 585 mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hoje Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 205 Lay-in Ceiling System

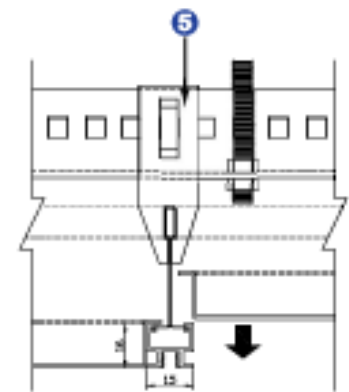
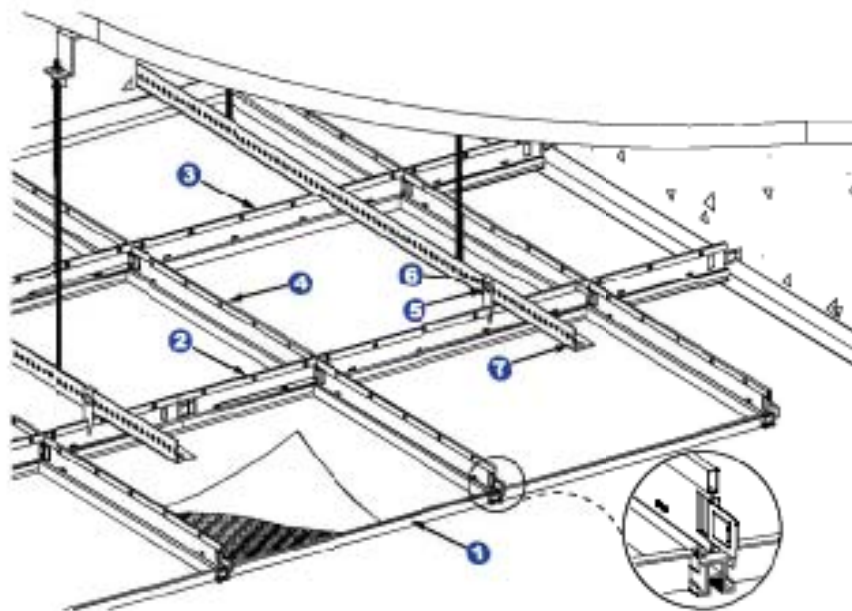


Fig.A

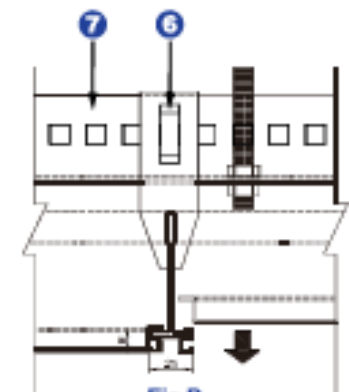


Fig.B

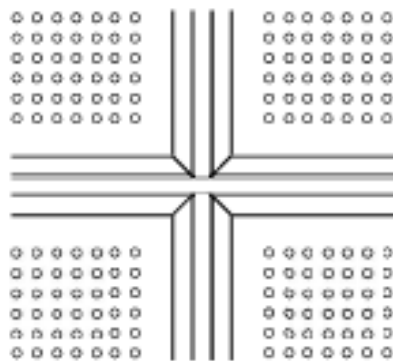


Fig.D

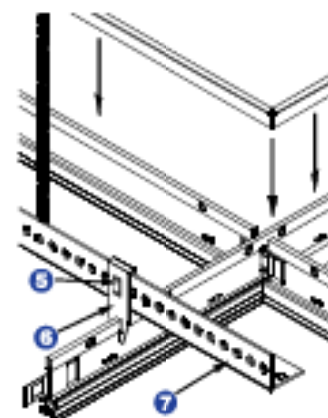
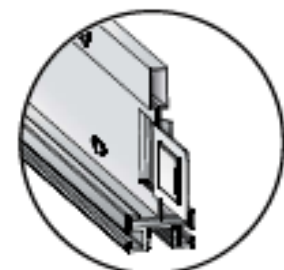


Fig.C



Model No.

Parts Name

① P5-Panel	Ceiling Panel
② P5-1516-1	Main Runner (3.0m)
③ P5-1516-2	Cross Runner (1.2m)
④ P5-1516-3	Cross Runner (0.6m)
⑤ P5-102	Main Runner Bracket
⑥ P5-102C	Main Runner Bracket Locking Clip
⑦ WG-101A	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

P-series

205-TG system

LAY-IN CEILING SYSTEM

DRAGON P205-TG Lay-in ceiling system is a proprietary selection for simple design. Movable, easy for installation and disassembly. Various combination enhance the visual effect of ceiling.



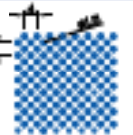

Suspension

The combination of T-shape main runner and cross runners are built by the suspension frame, which is cross runner (P5-102A) fixed on main runner and connected with perforated L-shape runner and hanged by screw directly. It can be installed easily.

Dimensions of Ceilings:

Model No.	Dimension
P5-400-TG	400 x 1200 mm
P5-30120-TG	285 x 1215 mm
P5-300-TG	285 x 285 mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2.5mm	1.0mm	1.5mm	2.5mm
Pitch	-	5.5mm	2.5mm	4.0mm	5.5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0.75	0.85	0.85	0.85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : 205-TG Lay-in Ceiling System

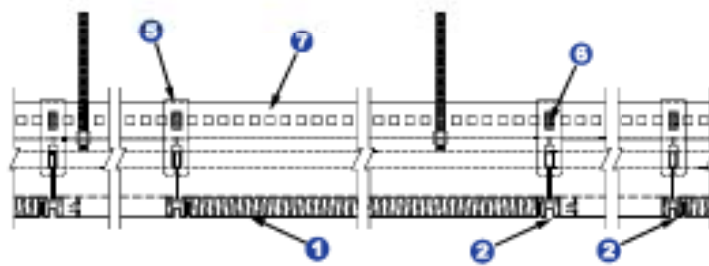
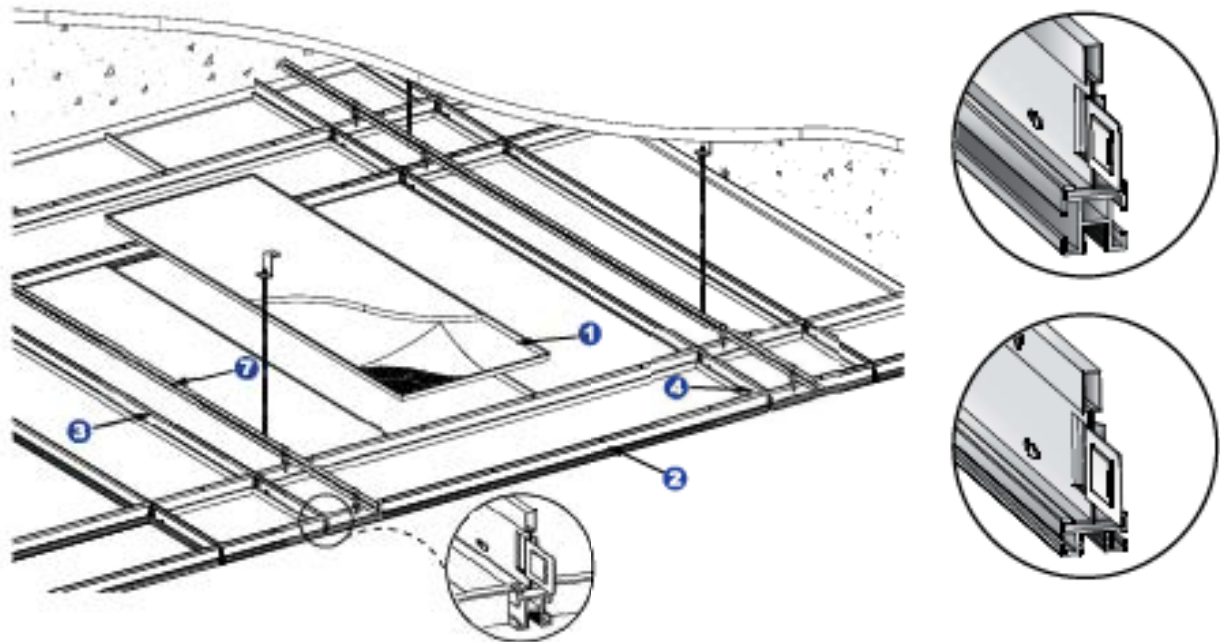


Fig.A

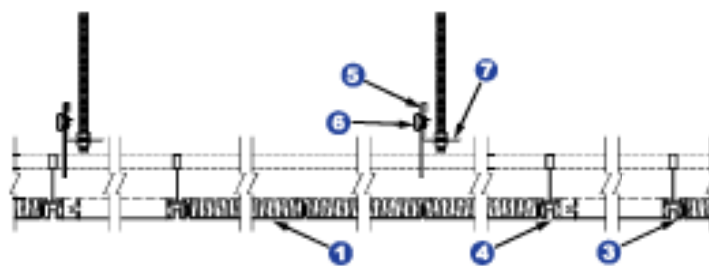


Fig.B

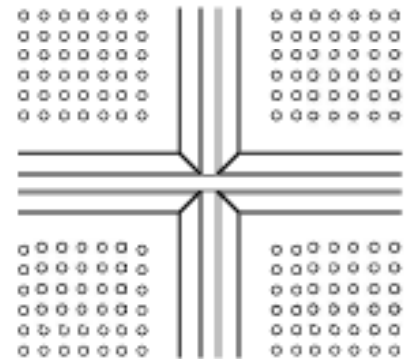


Fig.C

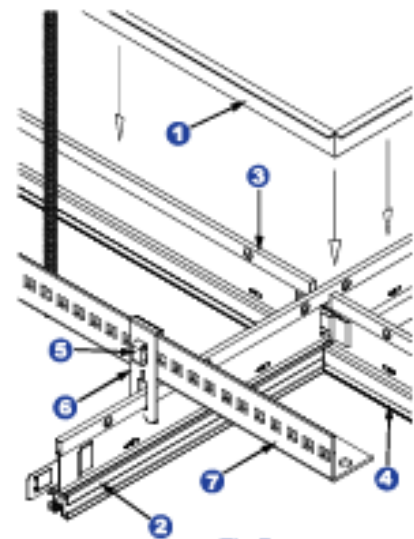


Fig.D

Model No.	Parts Name
① P5-Panel	Ceiling Panel
② P5-15-TG1	Main Runner (3,0m)
③ P5-15-TG2	Cross Runner (1,215m)
④ P5-15-TG3	Cross Runner (0,285m)
⑤ P5-102	Main Runner Bracket
⑥ P5-102C	Main Runner Bracket Locking Clip
⑦ WG-101A	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

P-series

206 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

MESH OPEN GRID CEILING SYSTEM

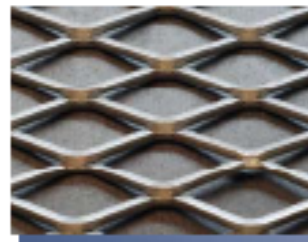
DRAGON P206 Mesh open grid ceiling system is a kind of open grid ceiling design. Each panel is made by aluminum or galvanized steel. The panel is laid on the visible T-shape main and cross runner individually, the width of the runner are 31mm and made by aluminum. The type of runner can be used to form the square or runner can be used to form the square or rectangle-shaped compartment, in order to make the ceiling design multiplex. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling level. A variety of mesh outlook available.

Dimensions of Ceilings:

Model No.	Dimension
P6-600	600 x 600mm
P6-30120	300 x 1200mm
P6-60120	600 x 1200mm
	Special Made

Suspension

The combination of T-shape main runner and cross runners are built by the suspension frame, which is main runner (P6-31-1) fixed by screw rod with runner bracket.(P6-102). Ceiling panel can be fixed by security bracket for external application.



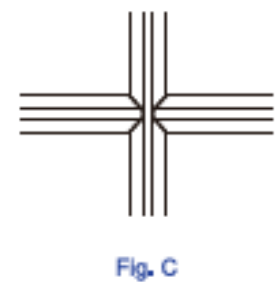
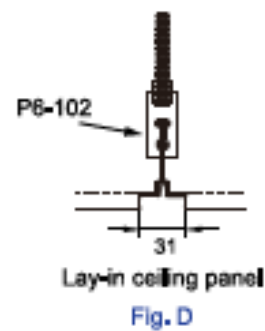
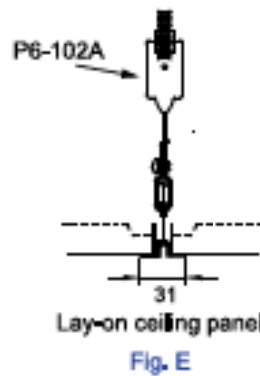
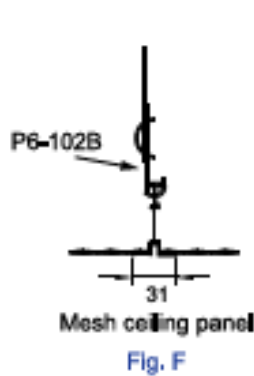
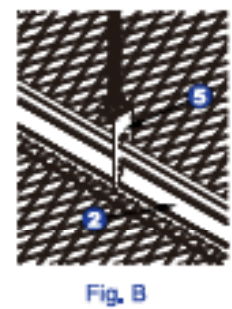
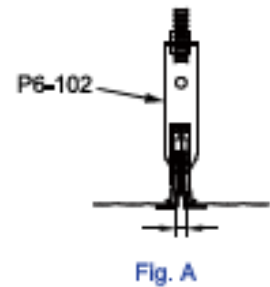
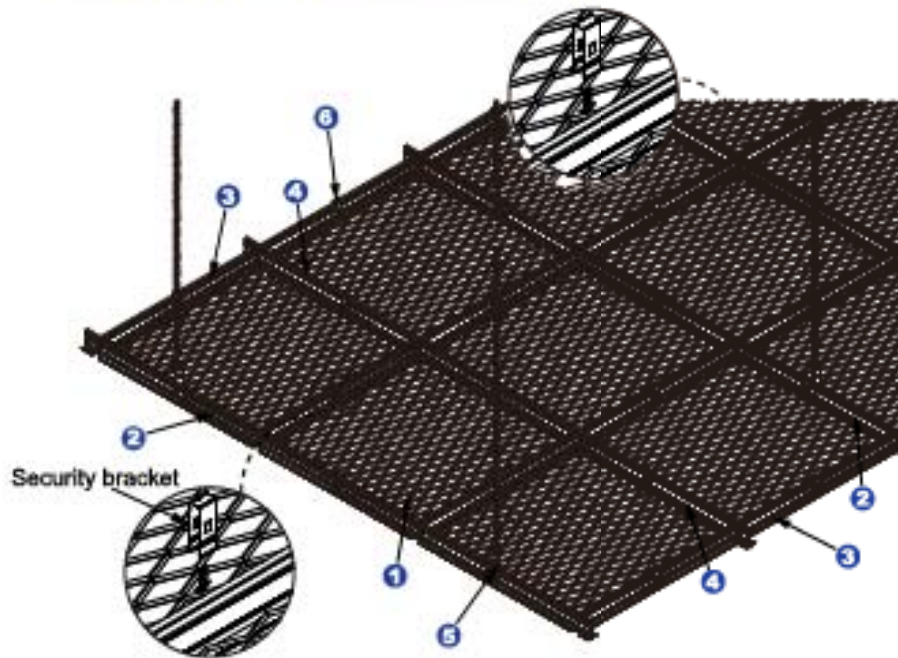
X-Mesh



H-Mesh



Suspension Drawing: 206 Mesh Lay-on Ceiling System



Model No.	Parts Name
① P6=Panel	Ceiling Panel
② P6-31-1	Main Runner (3,0m)
③ P6-31-2	Cross Runner (1,2m)
④ P6-31-3	Cross Runner (0,6m)
⑤ P6-102	Runner Bracket
⑥ P6-103	Security Clip



OPEN GRID CEILING SYSTEM

DRAGON CS-Series Open Grid ceiling system is a open space design. Each panel is laid on the visible T-shape main and cross runner individually (FIG. A). The different type of runner can be used to form the square-shaped compartment such as U-shape runner, omega-shape runner and light trough in order to make the ceiling design more widespread and multiplex. The height of the panel is divided by 20mm, 25mm and 30mm offered.

Suspension

It is established by the assembly of T-shape main and cross runner with same level in order to form the different size of the square-shaped compartment. The entire ceiling is suspended by the T-runner clamp (P-102).

Dimensions of Ceilings:

Model No.	Dimension
CS-2020	20 x 20 x 20mm
CS-2525	25 x 25 x 25mm
CS-3030	30 x 30 x 30mm



Suspension Drawing: Open Grid Ceiling System

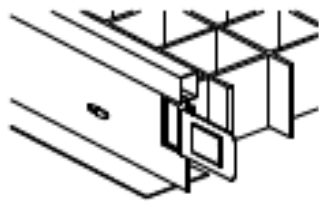
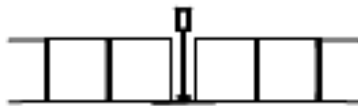
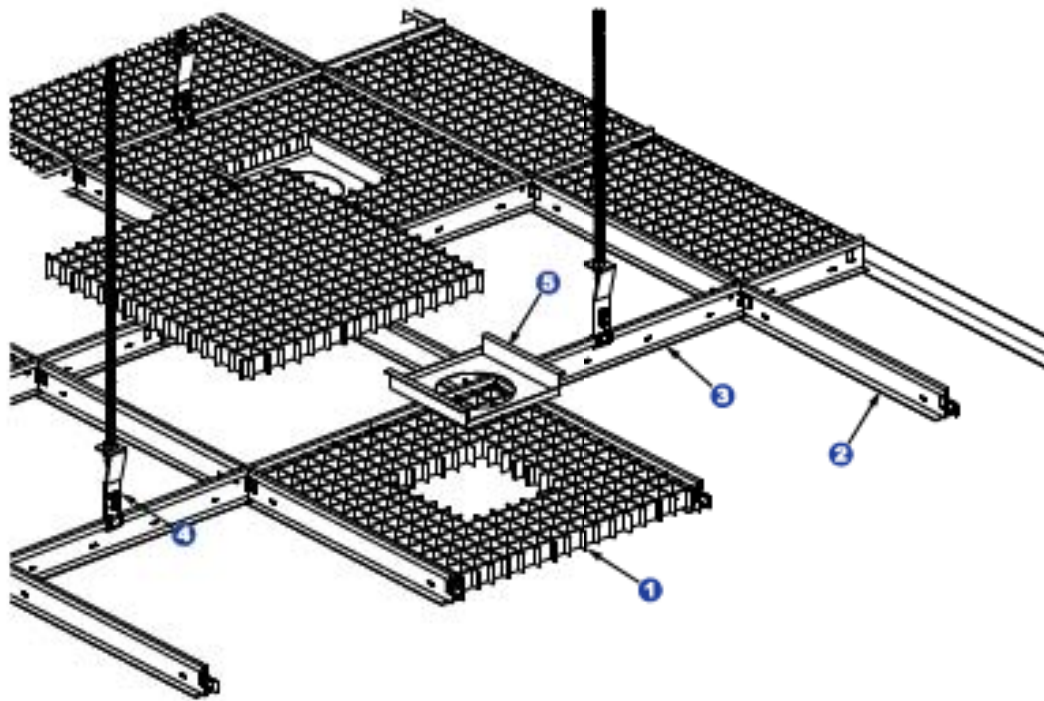


Fig.A

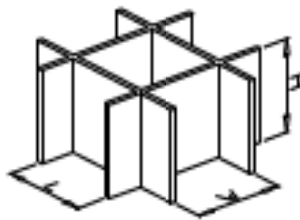


Fig.B

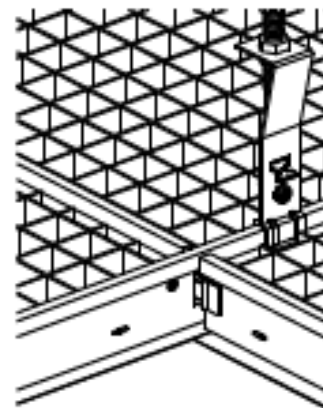


Fig.C

Model No.	Parts Name
① CS-Panel	Ceiling Panel
② T-2424	Cross T-Runner
③ T-2438	Main T-Runner
④ P-102	T-Runner Clamp
⑤ CLT	Light Adapter

HO-series

601 system

DRAGONTM
BUILDING MATERIAL PRODUCT

OUTDOOR / INDOOR HOOK-ON CEILING SYSTEM

DRAGONTM HO601 is a sealed ceiling design. The ceiling panel have 45 degree bevel edges which makes the the ceiling looks more 3-dimensional. The panel is hooked on the Z-shape runners (HO-101) tightly to hide the suspension parts in the ceiling. It is also installed with the security clip (HO-103) which can increase ability of windproofing of the system. The problem of inspection and maintenance like air-conditioning, electrical, fire prevention system can be solved by installing ceiling hatch. Also, the security requirements are met by using lockers as switches.


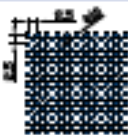
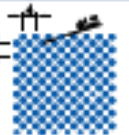

Suspension

The ceiling is suspended by Z-Runner (HO-101) with the perforated L-shape runner (WG-101) and hanged by screw directly. It can enhance the stability of the ceiling.

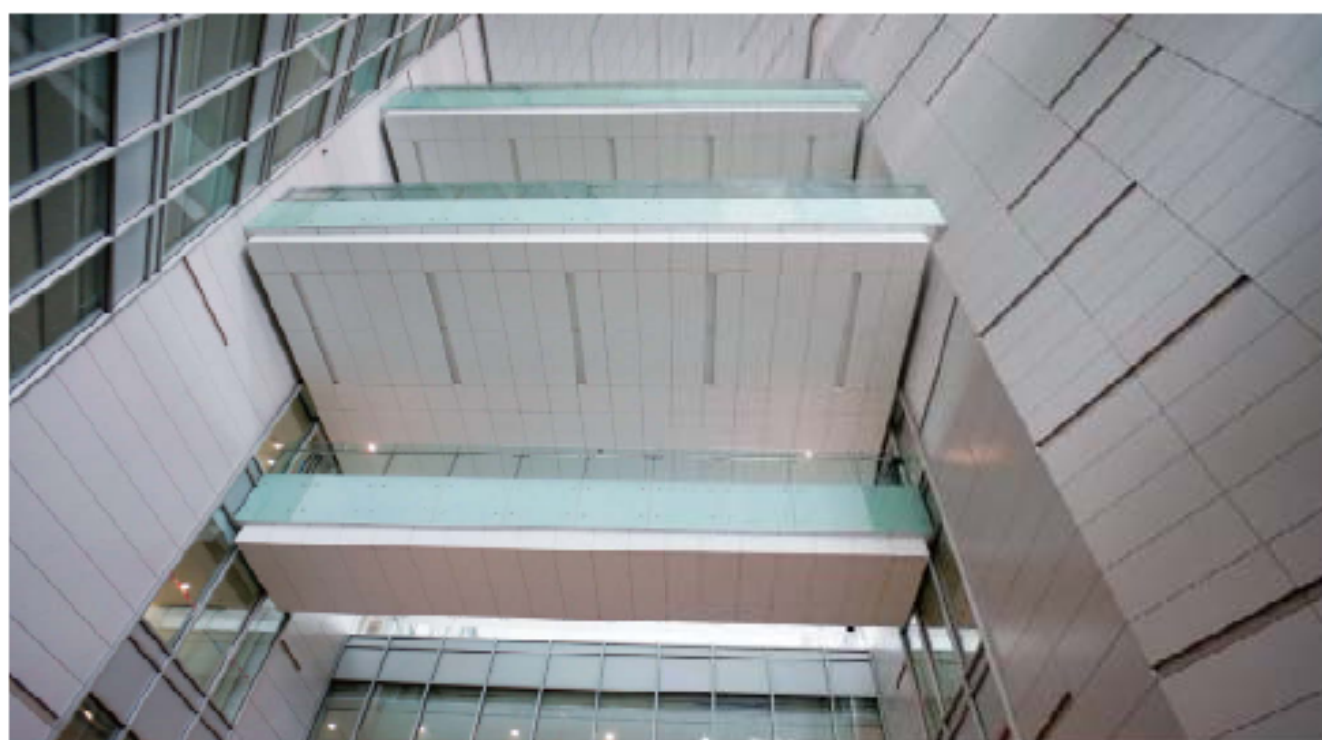
Dimensions of Ceilings:

Model No.	Dimension
HO1-600	600 x 600 mm (Beveled)
HO1-600	600 x 600 mm (Squared)

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching			
						
Pattern No :	-	D-04A	DM1B	D-01B	D-03B	
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm	
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm	
Open Area	-	16%	25%	22%	32%	
NRC	-	0,75	0,85	0,85	0,85	
CAC	-	42	35	30	31	

* Other perforated patterns can be available.



Suspension Drawing: Hook-on Ceiling System

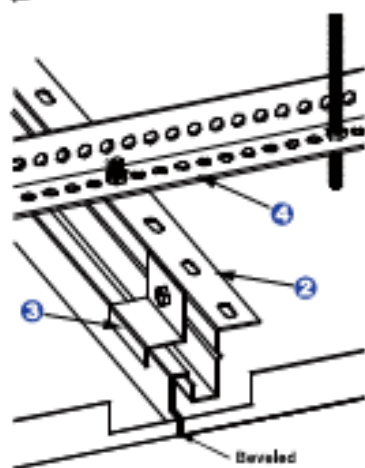
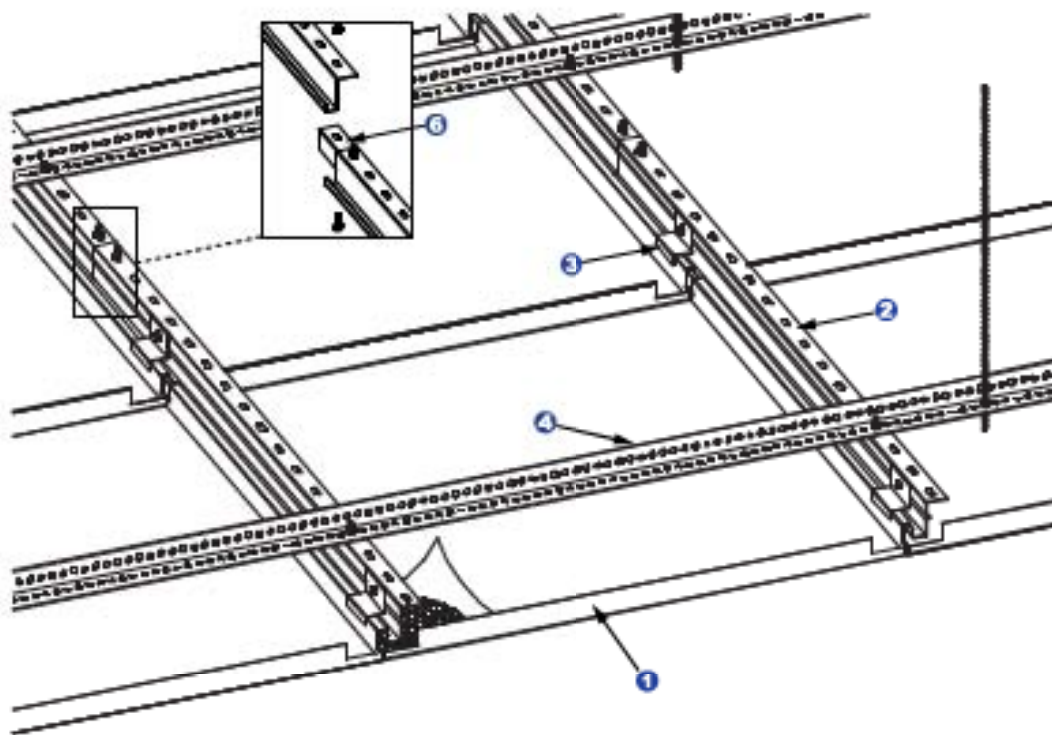


Fig-A

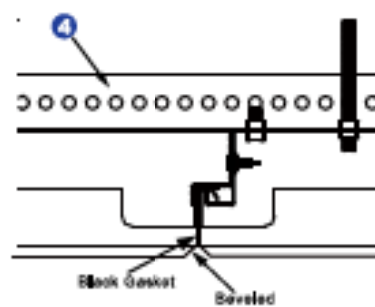


Fig.B

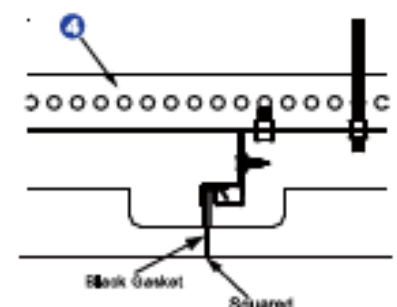


Fig.C

Model No.	Parts Name
① HO1-Panel	Ceiling Panel
② Z-101	Z-Shape Runner
③ HO-103A	Security Clip
④ WG-101	L-Shape Runner
⑤ WG-104	L-Shape Runner Connector
⑥ HO-104	Runner Connector

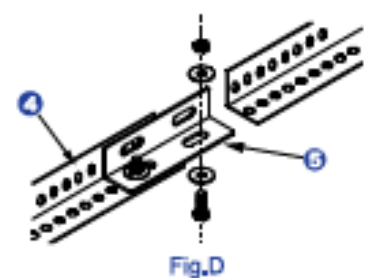


Fig.D

HO-series

602 system

DRAGONTM
BUILDING MATERIAL PRODUCT

OUTDOOR HOOK-ON CEILING SYSTEM

DRAGON HO602 is a sealed ceiling design. The panel is hooked on the Z-shape runners (HO-101) tightly to hide the suspension parts in the ceiling. It is also installed with the Security clip (HO-103) which increases ability of windproofing of the system. The problem of inspection and maintenance like air-conditioning, electrical, fire prevention system can be solved by installing ceiling hatch. Also, the security requirements are met by using lockers as switches.

Suspension

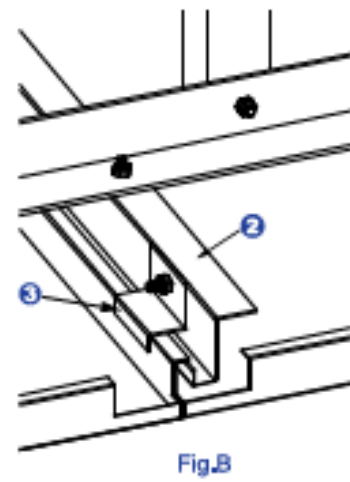
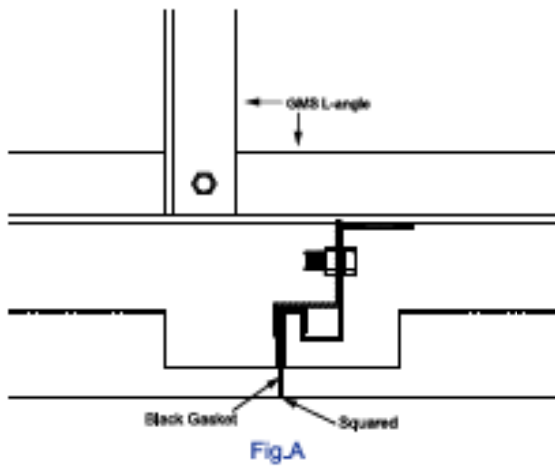
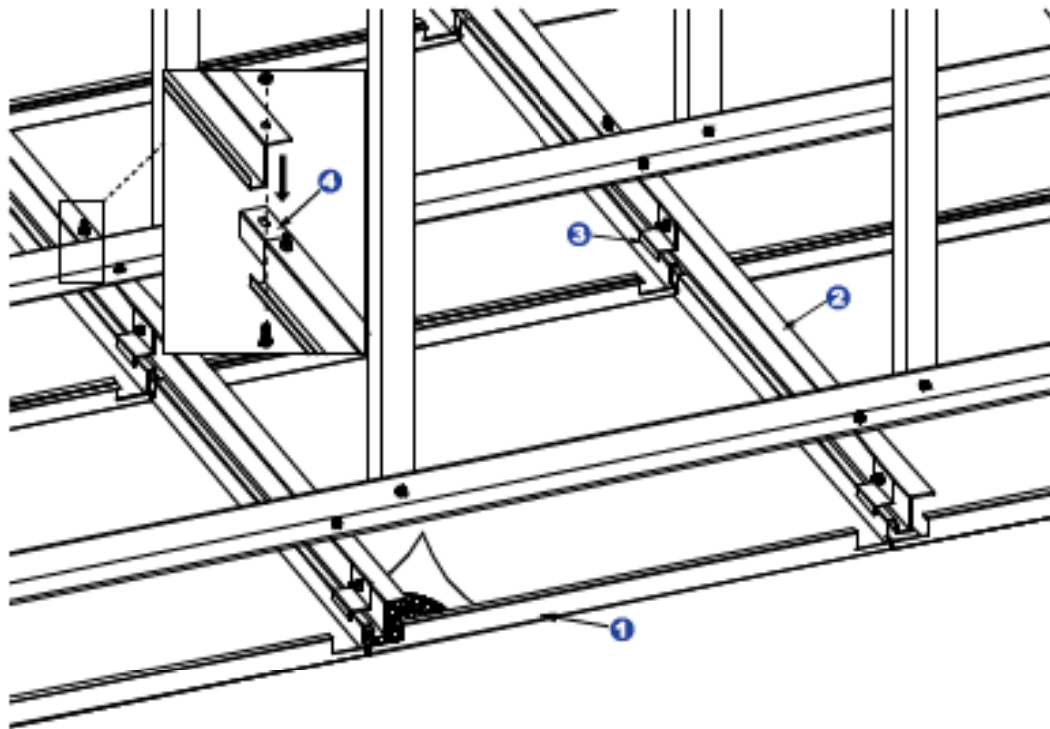
The ceiling is suspended by Z-shape runner (HO-101) with skewers installing in the corner . It can be installed easily and its structure is strong and tough.

Dimensions of Ceilings:

Model No.	Dimension
HO2-3060	300 x 600 mm
HO2-30120	300 x1200 mm
HO2-600	600 x 600 mm
HO2-60120	600 x1200 mm
HO2-SPC	Special Made



Suspension Drawing: 602 Outdoor Hook-on Ceiling System



Model No.	Parts Name
① HO2-Panel	Ceiling Panel
② Z-101	Z- Runner
③ HO-103A	Security Clip
④ HO-104	Runner Connector

HO-series

603 system



INDOOR HOOK-ON CEILING SYSTEM

DRAGON HO603 is a sealed ceiling design. The panel is hooked on the H-shape runners (HO3-101) so that the whole panel can be held on the ceiling. It is also installed with the Security clip which increases the stability of the ceiling. All panels can be installed and demounted separately. This makes any maintenance work of facilities like fire fighting equipments, air-conditioning and electric appliances becomes more convenient.

Suspension

The ceiling is suspended by H-shape runner (HO3-101) with H-shape clamp (HO3-102H) fixed by C-runner branch clamp (HO3-102H) with C-shape branch clamp (C-62A). It can be installed easily and its structure is stronger and tough.

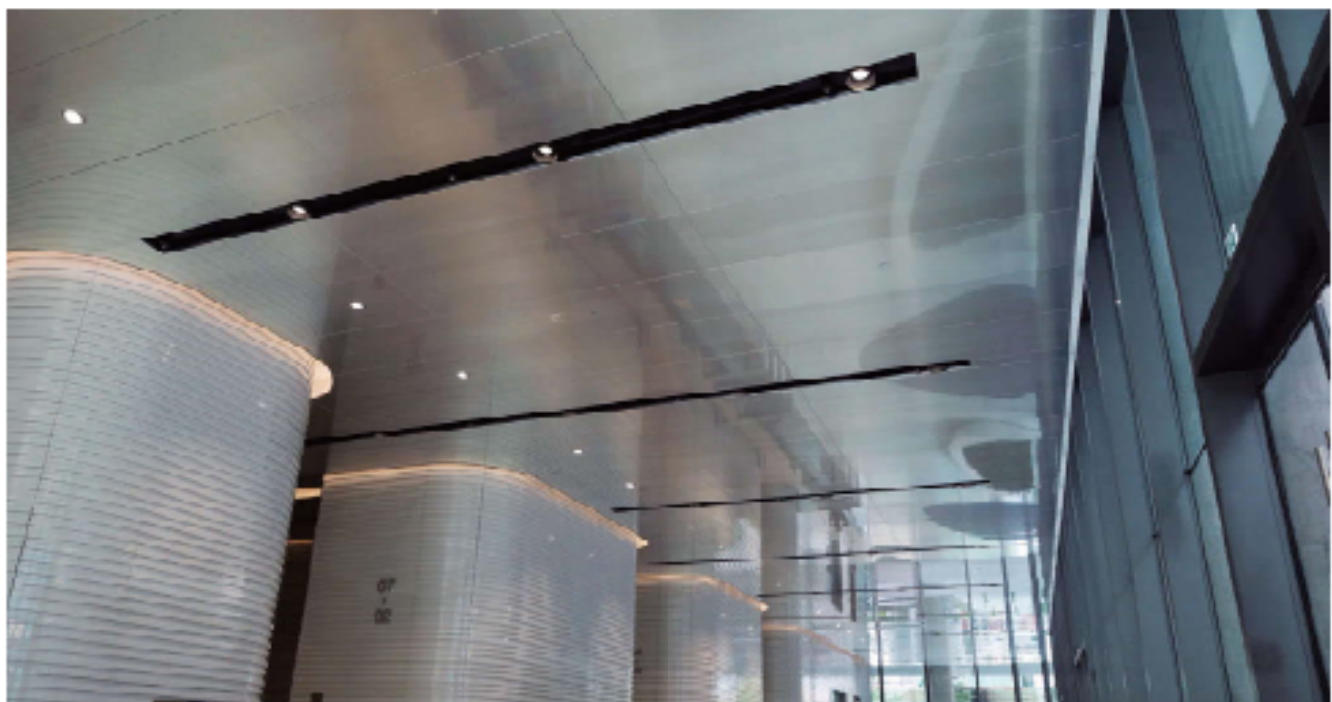
Dimensions of Ceilings:

Model No.	Dimension
HO3-3060	300 x 600 mm
HO3-30120	300 x 1200 mm
HO3-600	600 x 600 mm
HO3-60120	600 x 1200 mm
HO3-SPC	Special Made

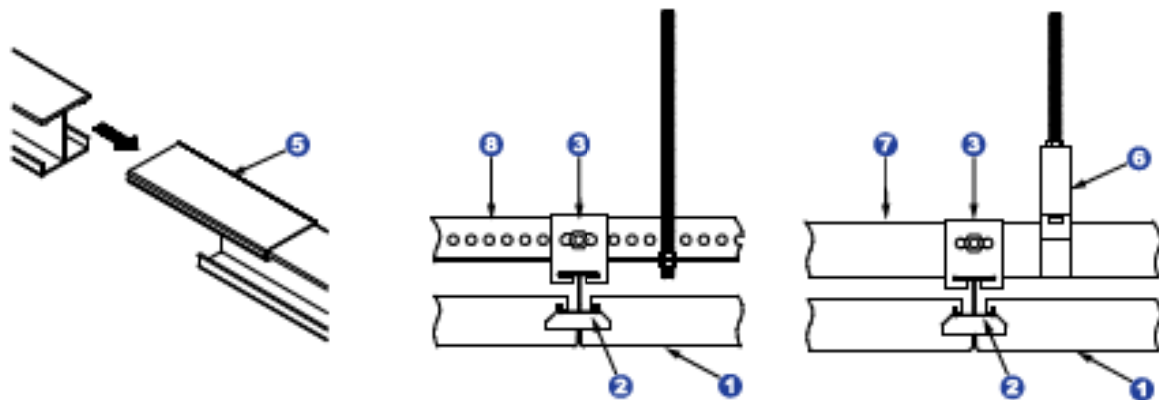
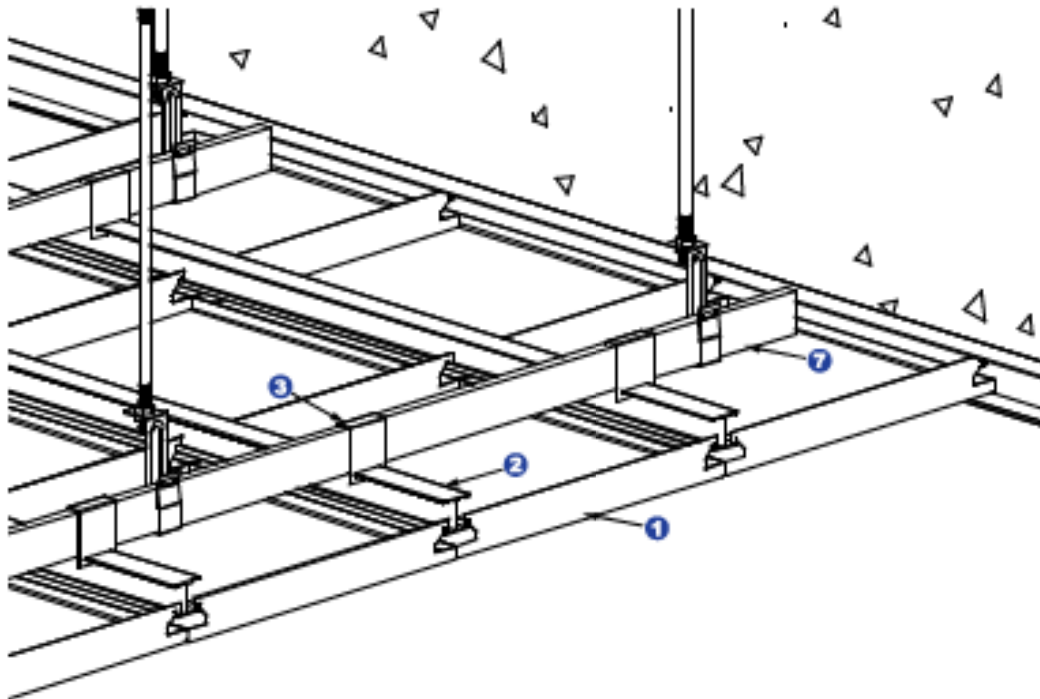
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hoje Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing: 603 Indoor Hook-on Ceiling System



Model No.	Parts Name
① HO3-Panel	Ceiling Panel
② HO3-101	Aluminium H-Runner
③ HO3-102H	H-Runner Bracket
④ HO3-102L	L-Runner Bracket
⑤ HO3-103	H-Runner Connector
⑥ HO3-104	C-Shape Bracket
⑦ HO3-162	C-Shape Runner
⑧ WG-101	L-Shape Runner

HO-series

604 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

OUTDOOR HOOK-ON CEILING SYSTEM

DRAGON₂₀₁₀ HO604 is a sealed ceiling design which used the O-shaped runners (HO4-101) to give a strong sealed ceiling. There are gaps of only 15-20mm between panels and the installation of the Security Clip(HO4-102) enhances the ability of windproofing of the whole ceiling. All panels can be installed and demounted separately. This makes any maintenance work of facilities like fire-fighting equipments, air-conditioning and electric appliances becomes more convenient.

Suspension

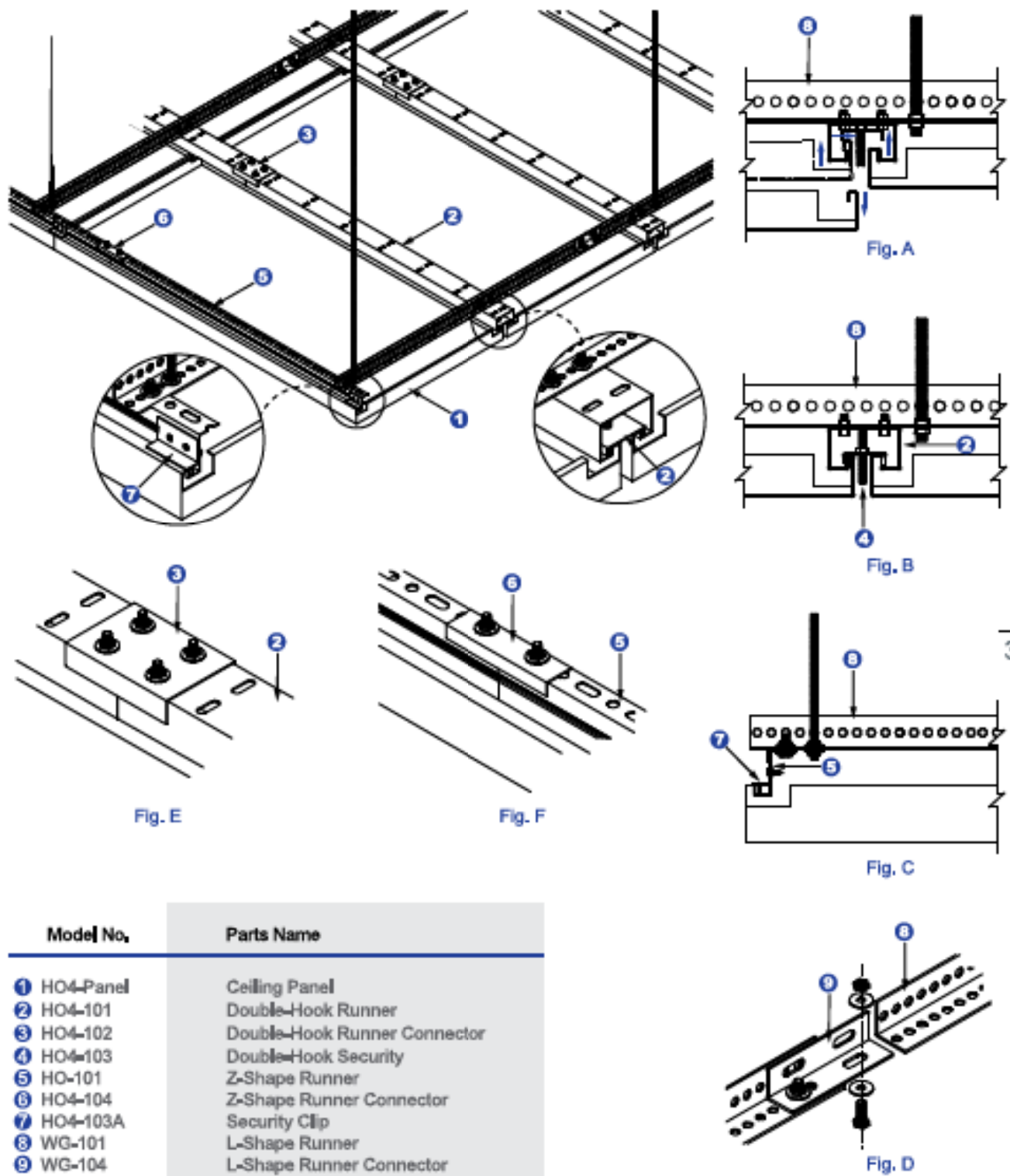
The ceiling is suspended by Double-Hook Runner (HO4-101) and Z-Shape Runner (Z-101) with skewers installing to the perforated L-shape runner (WG-101) and hanged by screw directly. It can be installed easily and structure is strong and tough.

Dimensions of Ceilings:

Model No.	Dimension
HO4-400	400 x L mm
HO4-500	500 x L mm
HO4-600	600 x L mm
HO4-SPC	Special Made



Suspension Drawing: 604 Outdoor Hook-on Ceiling System



INDOOR LINEAR CEILING SYSTEM

DRAGON BO/BA-series Linear ceiling system is a sealed ceiling design. It is suitable for small rooms which have narrow ceiling. The panel lays in the corner of the room and it is easy to be installed and demounted.

Suspension

There are two kinds of suspension systems, without or with runners. The system without runner, L-angle, W-angle and others profile wall angle, are used to suspend the whole ceiling. While another type, the U-shape runner is assembled at the back of the ceiling to make the ceiling looks flatter.

Dimensions of Ceilings:

Model No.	Dimension
BO-150	W150 x L mm
BO-200	W200 x L mm
BO-300	W300 x L mm
BA-150	W150 x L mm
BA-200	W200 x L mm
BA-300	W300 x L mm

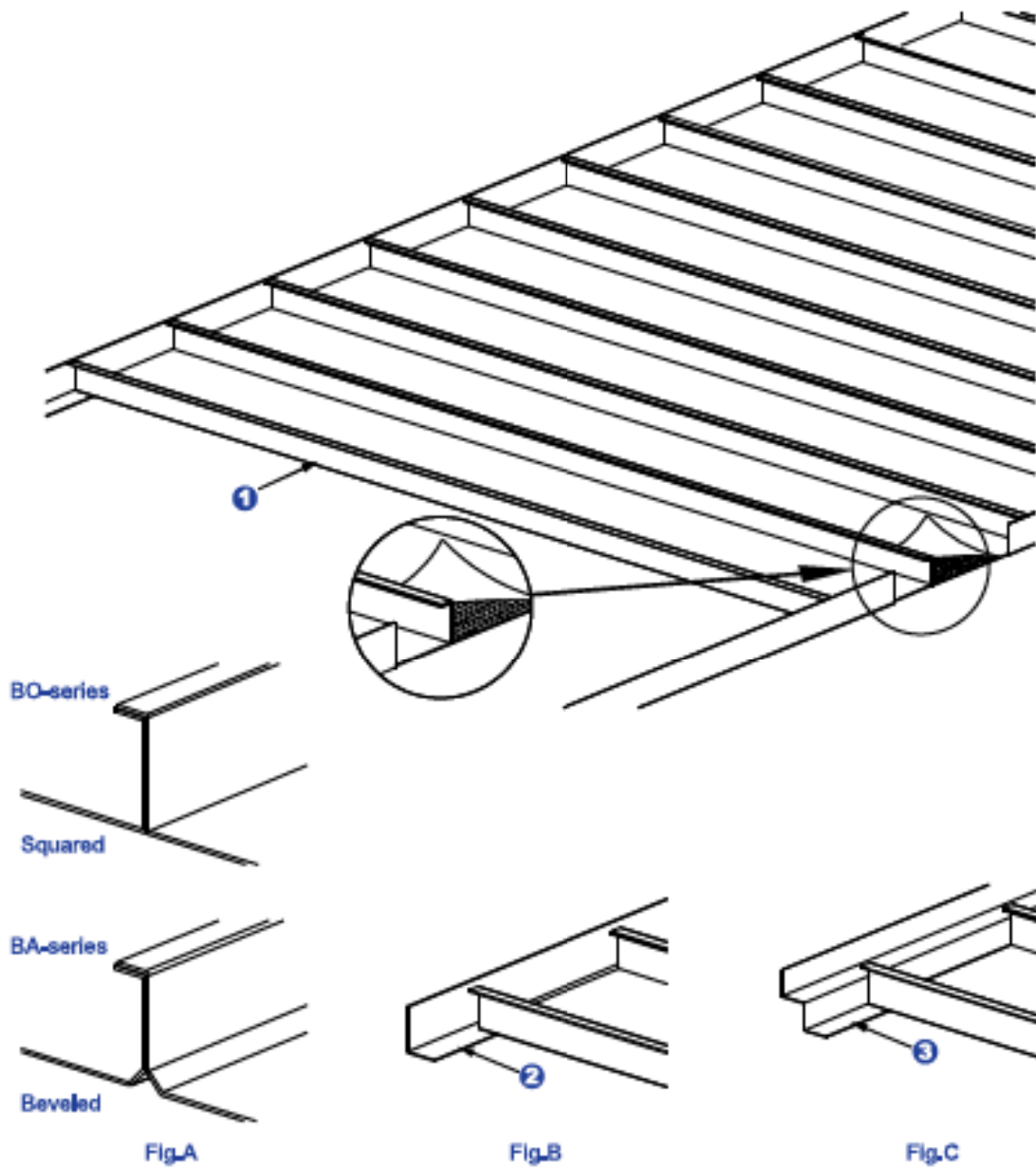
Acoustic table :

Panel Data	Plain Non-perforated	90° diagonal arrangement Perforated	45° diagonal arrangement Perforated		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : Indoor Linear Ceiling System



Model No.	Parts Name
① BO/BA panel	Ceiling Panel
② P5-15-TG1	Main Runner (3.0m)
③ P5-15-TG2	Cross Runner (1,215m)

OUTDOOR LINEAR CEILING SYSTEM

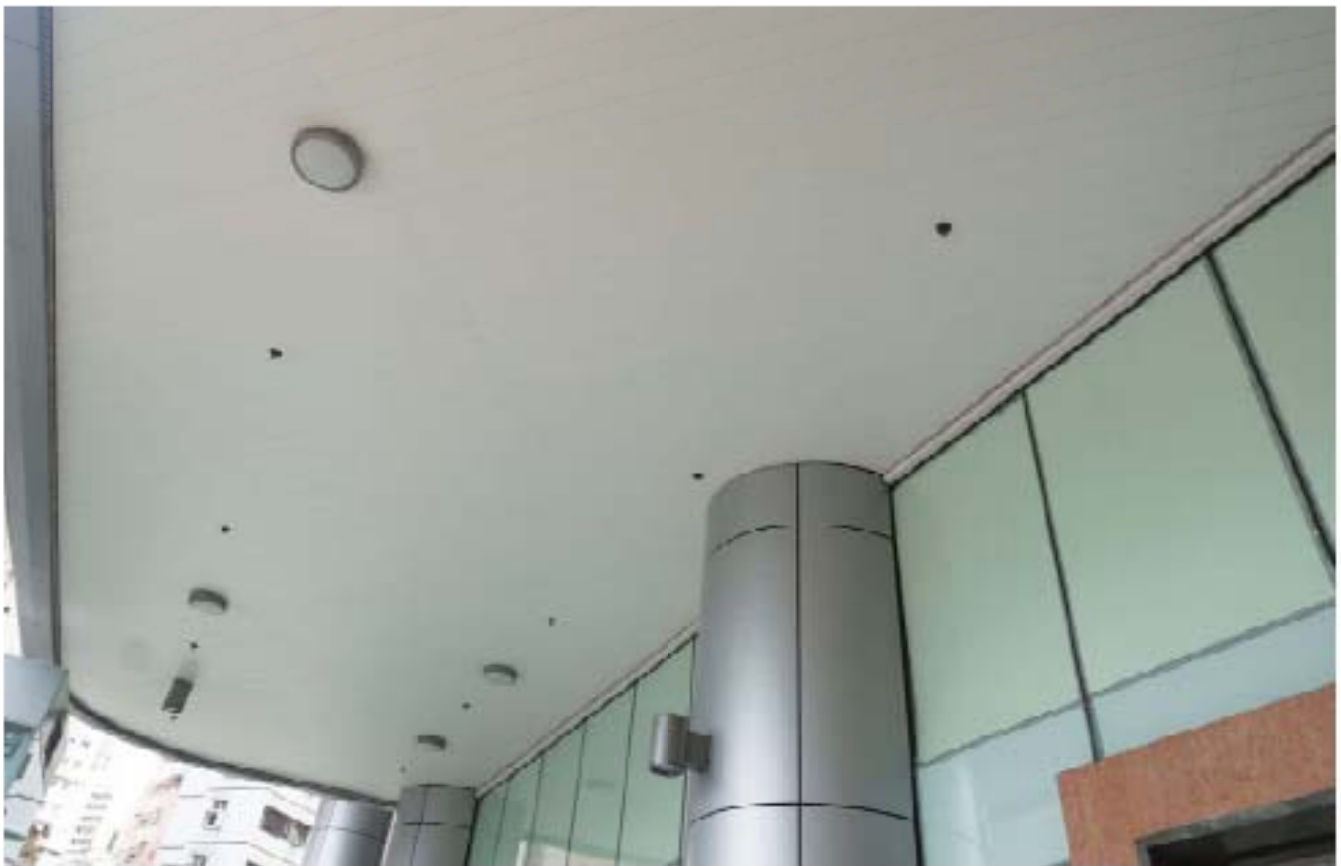
DRAGON BR series Linear ceiling system is a sealed ceiling design. The panel is suspended by the special BR runner (BR-101) tightly to hide the suspension parts in the ceiling. The feature of this ceiling system is that it is flatter than BO/BA-Series and it is relatively stabler.

Suspension

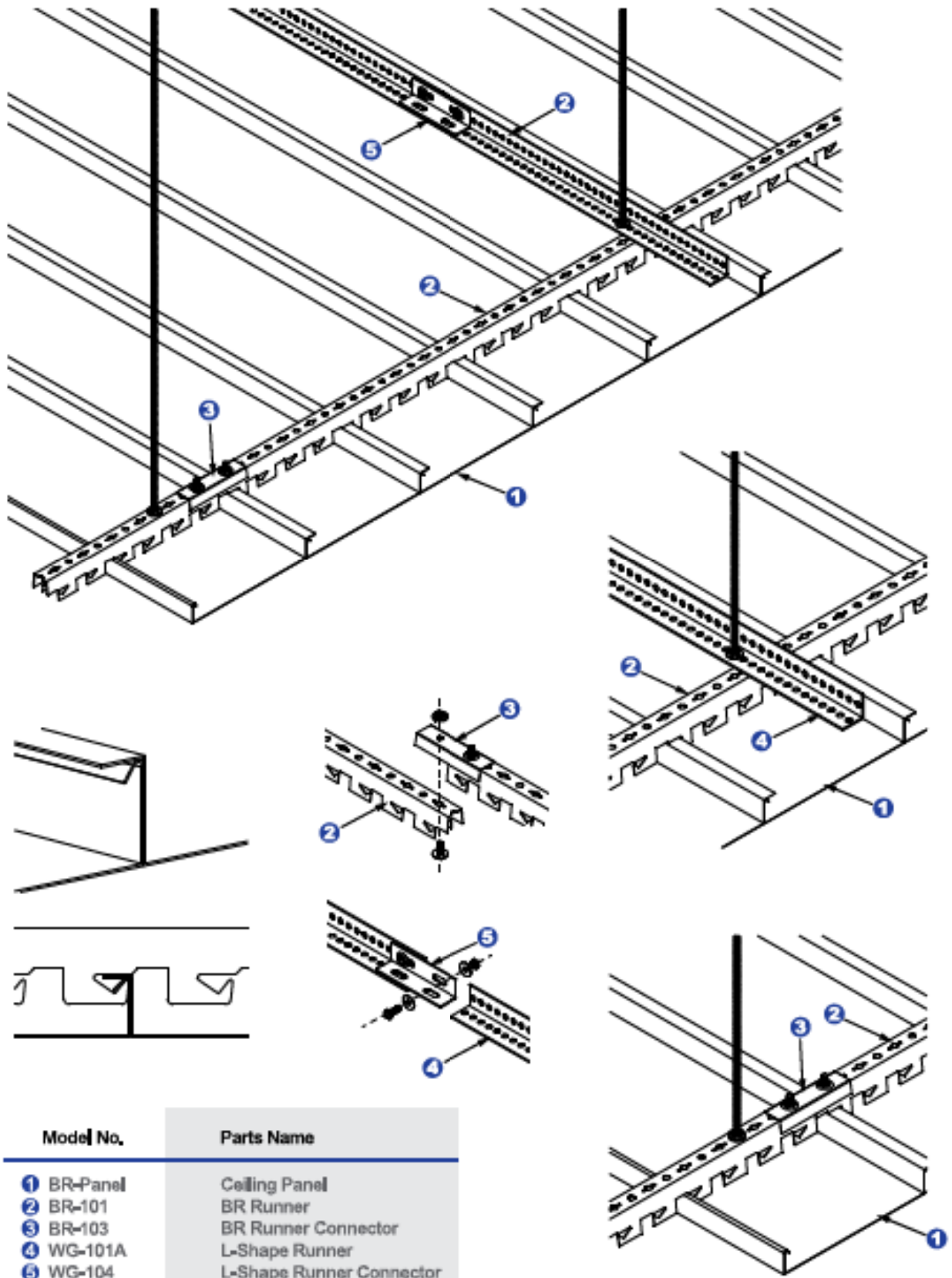
The ceiling is suspended by BR Runner (BR-101) which is fixed at the bottom of the C-channel (BR-162). BR Runner clamp (C-62) is used to joint the runners.

Dimensions of Ceilings:

Model No.	Dimension
BR-150	W150 x L mm
BR-200	W200 x L mm
BR-300	W300 x L mm



Suspension Drawing: Linear Ceiling System



Model No.	Parts Name
① BR-Panel	Ceiling Panel
② BR-101	BR Runner
③ BR-103	BR Runner Connector
④ WG-101A	L-Shape Runner
⑤ WG-104	L-Shape Runner Connector

BC-series

101 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

LINEAR CEILING SYSTEM

DRAGON BC series Linear ceiling system is a sealed ceiling space design. Panels span greater distances than other systems. The panel is suspended by the special BC runner (BC-101) tightly to hide the suspension parts in the ceiling. The feature of this ceiling system is that it is flatter than other linear ceiling systems and it is relatively stabler.

Suspension

The ceiling is suspended by BC Runner (BC-101) which is fixed at the bottom of the L-Shape Runner (WG-101) is used to joint the runners.

Dimensions of Ceilings:

Model No.	Dimension
BC-300	W300 x L mm

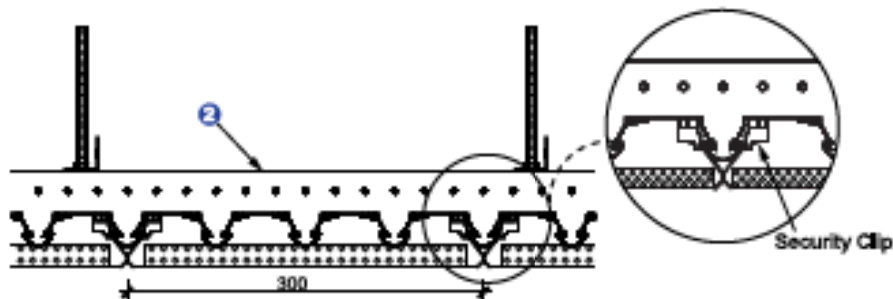
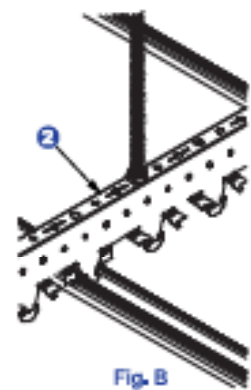
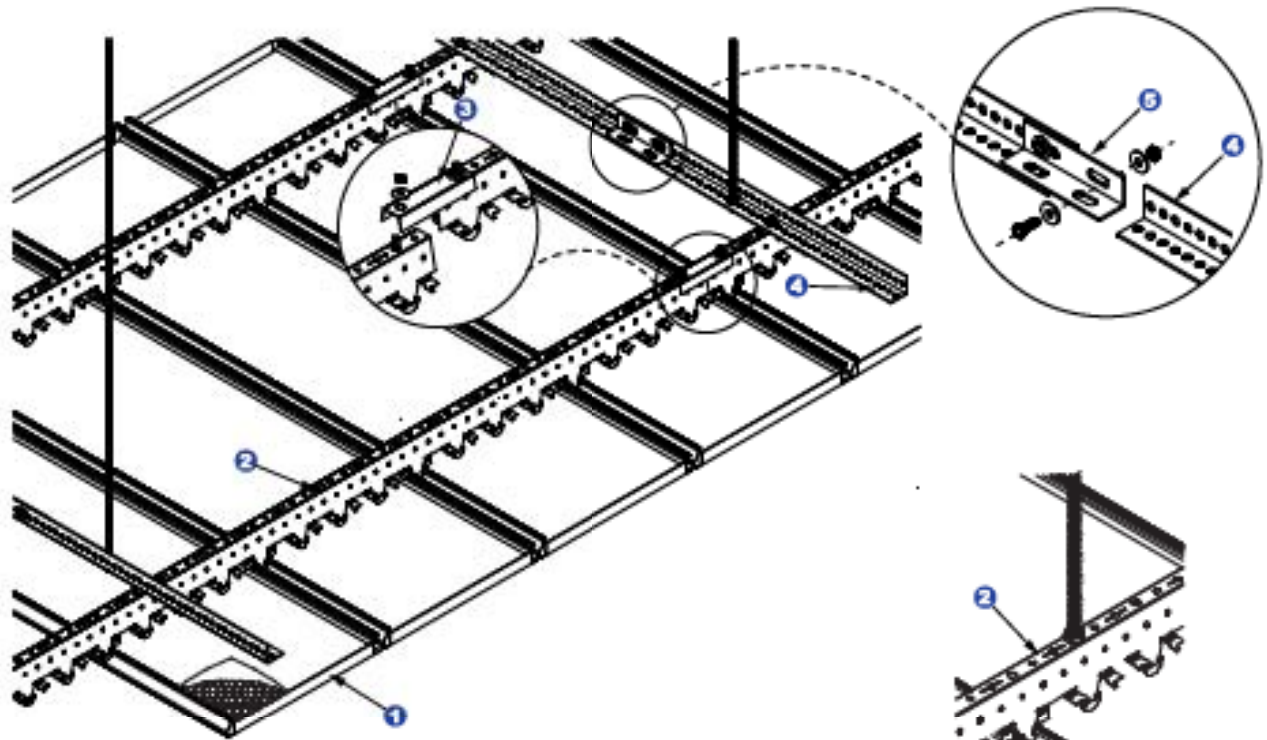
Acoustic table :

Panel Data	Plain Non-perforated	90° diagonal arrangement Perforated	45° diagonal arrangement Perforated		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hoje Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

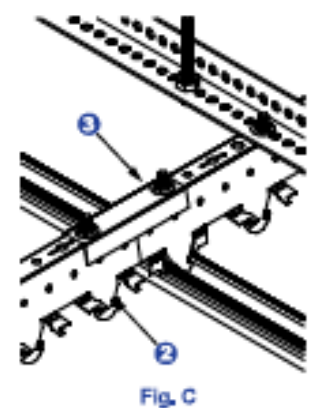
* Other perforated patterns can be available.



Suspension Drawing: BC-101 Linear Ceiling System



Model No.	Parts Name
① BC-Panel	Ceiling Panel
② BC-101	Main Runner
③ BC-103	Main Runner Connector
④ WG-101	L-Shape Runner
⑤ WG-104	L-Shape Runner Connector



L-series

LINEAR CEILING SYSTEM

DRAGON L series Linear ceiling system is a sealed ceiling space design. Each panel suspended by the specific U-shape runner (L-101) is tightly to hide the suspension parts in the ceiling. There is only a 15mm width small gap left after the ceiling installation which can prompt better visual effect (FIG. A).



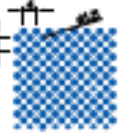


Suspension

The ceiling is suspended by U-shape runner (L-101) which is fixed at the bottom of the C-channel (C-62). Runner clamp (L-102) is used to connect the runners (FIG. B)

Dimensions of Ceilings:

Model No.	Dimension
L-100	W100 x L mm
L-150	W150 x L mm
L-200	W200 x L mm
L-300	W300 x L mm

Acoustic table :

Panel Data	Plain Non-perforated	90° diagonal arrangement Perforated	45° diagonal arrangement Perforated		
					
Pattern No :	-	D=04A	DM1B	D=01B	D=03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,65	0,65	0,65
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing: Linear Ceiling System

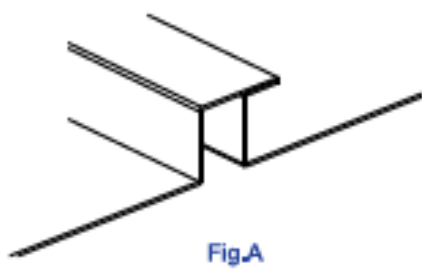
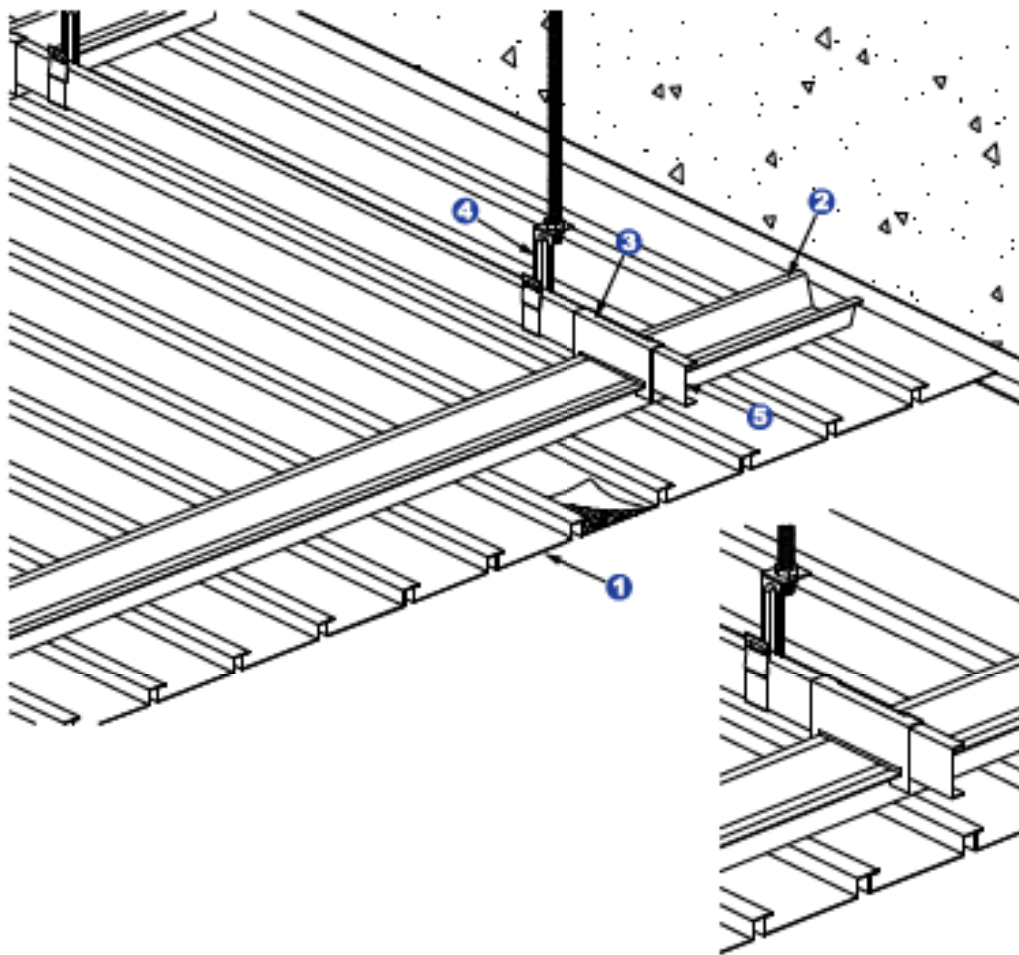


Fig.A

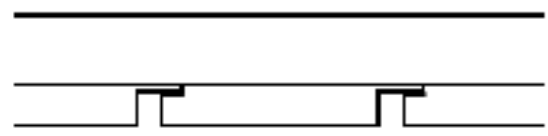


Fig.B

Model No.	Parts Name
① L-Panel	Ceiling Panel
② L-101	U-Shape Runner
③ L-102	Runner Clamp
④ L-104	C-Channel Bracket
⑤ L-162	C-Channel

TARTAN GRID CEILING SYSTEM

DRAGON ZING Tartan Grid Ceiling system is a sealed ceiling design. The panels are laid on the visible-runner frame. Ceilings can be installed and dismantled easily. Various combination of different width of runners, size of boxes and panels make the outlook of the ceiling more perfect.

Suspension

In FIG. B, the panel is placed in the battle array building up by the combination of TG runner (TG-CR) and Crossing box (TG-BX). In each crossing box is hanged by the screw rod individually (Fig.A). The Hanger bracket (TG-HB) is added to suspend a longer runner to reformatify the ceiling structure.

Dimensions of Ceilings:

Model No.	Dimension
TG-300	W300x L mm
TG-400	W400x L mm
TG-500	W500x L mm
TG-600	W600x L mm

Acoustic table :

Panel Data	Plain Non-perforated	90° diagonal arrangement Perforated	45° diagonal arrangement Perforated		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : Tartan Grid Ceiling System

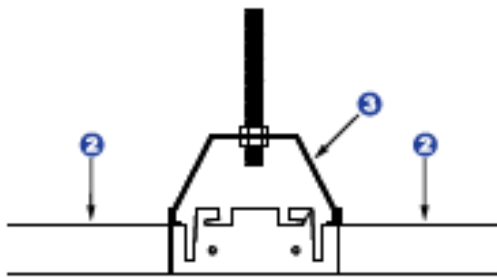
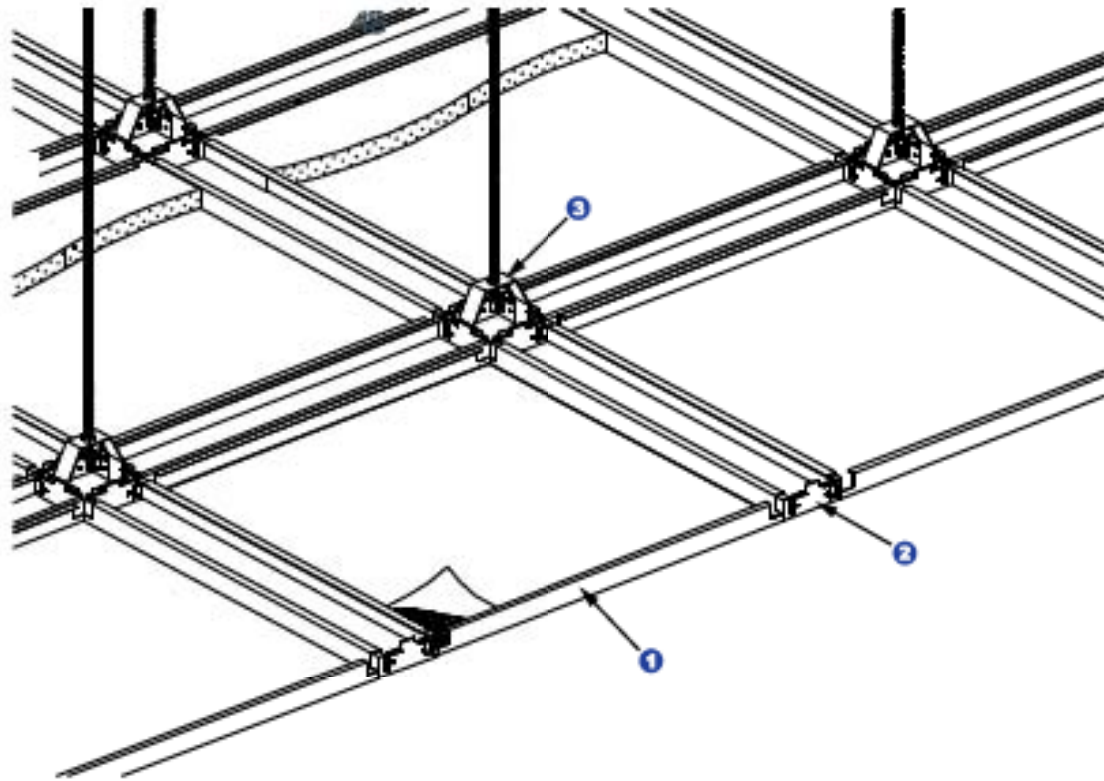


Fig. A

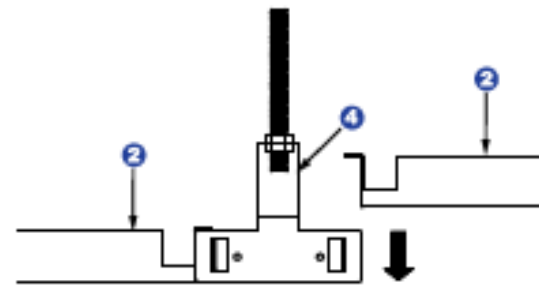


Fig. B

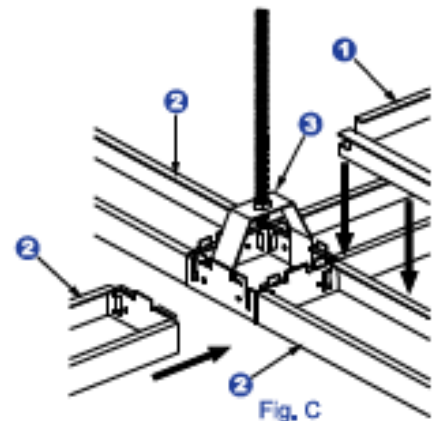


Fig. C

Model No.	Parts Name
① TG-Panel	Ceiling Panel
② TG-CR	Tartan Grid Runner
③ TG-BX	Tartan Crossing Box
④ TG-HB	Hanger Bracket

WIDE GRID CEILING SYSTEM

DRAGON²⁴⁰ WG series Wide grid ceiling system is a closed space design. Each panel is laid on the visible-runner frame. It may simplify the procedure of ceiling installation and uninstallation. The various combinations of different width of runner and size of panel makes outward appearance and design multiplex.


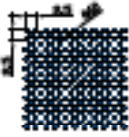
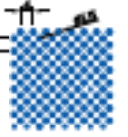

Suspension

In FIG. B, each panel is placed on the middle of two WG runners (WG-CR) which is hanged by the Hanger bracket (WG-102) locating on the perforated L-angle (WG-101) by fitting screw rod.

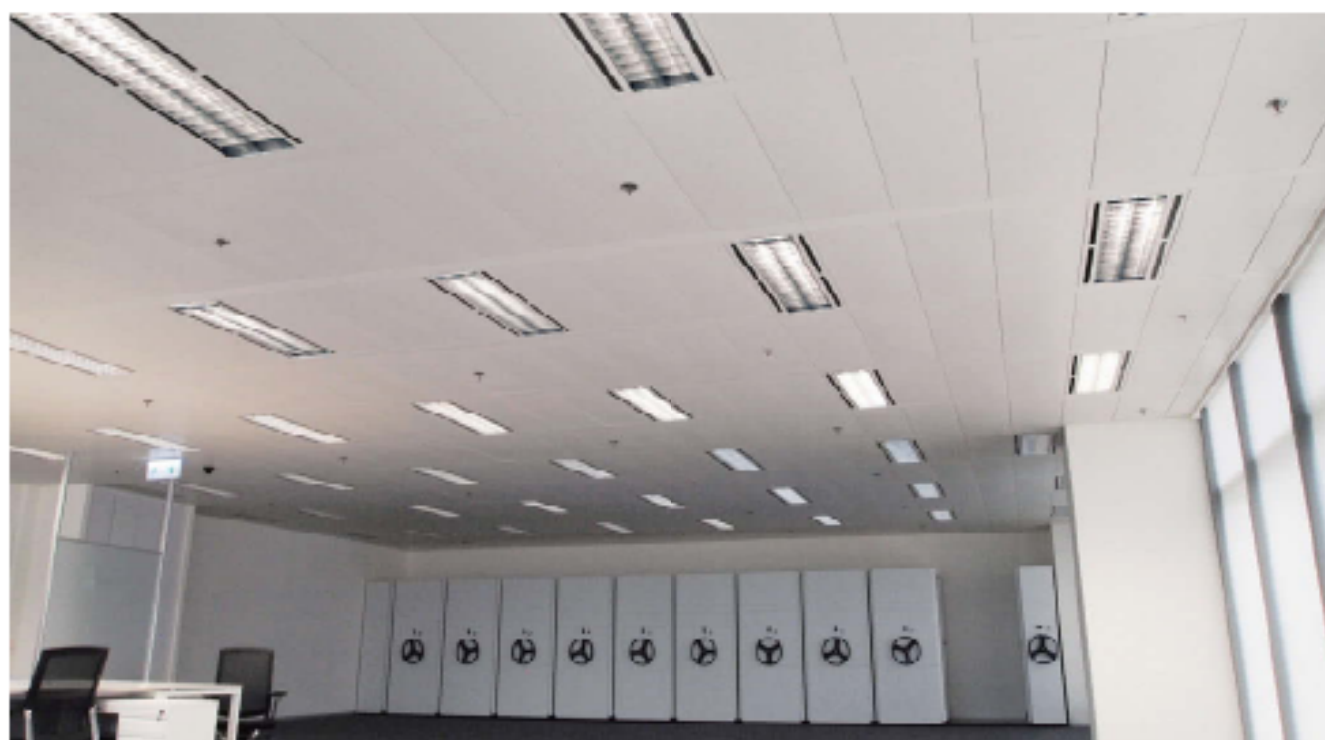
Dimensions of Ceilings:

Model No.	Dimension
WG-300	W300 x L mm
WG-400	W400 x L mm
WG-500	W500 x L mm
WG-600	W600 x L mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2.5mm	1.0mm	1.5mm	2.5mm
Pitch	-	5.5mm	2.5mm	4.0mm	5.5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0.75	0.85	0.85	0.85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : Wide Grid Ceiling System

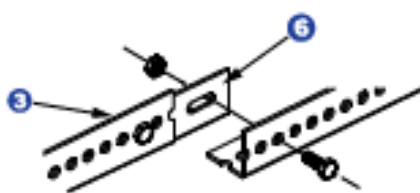
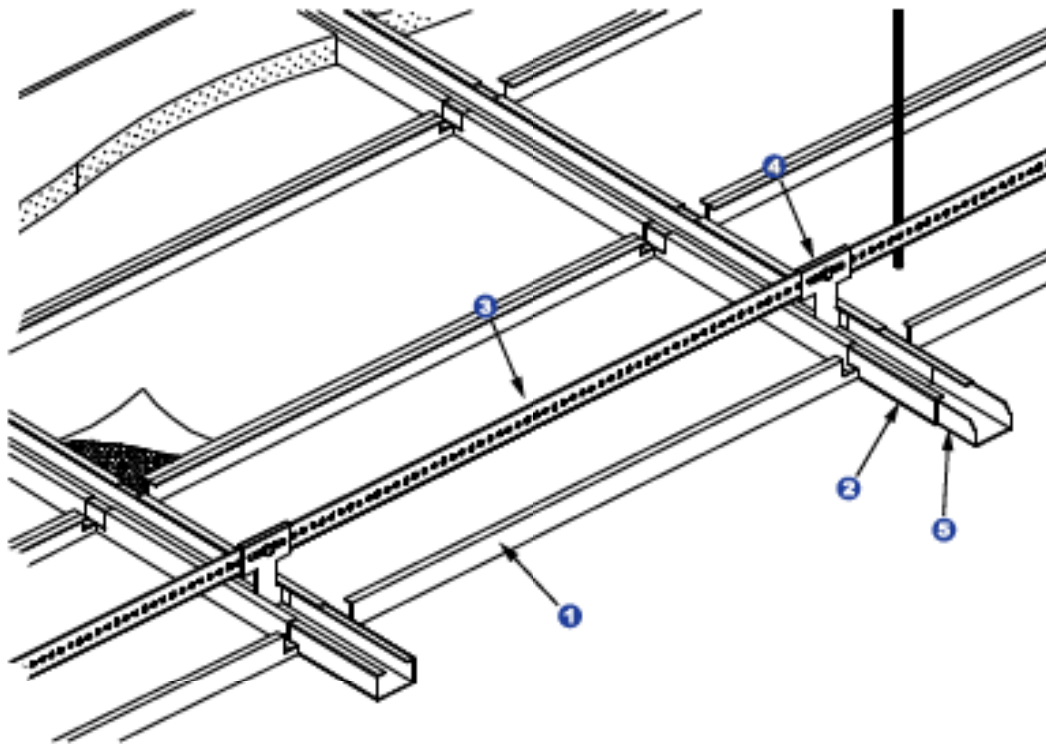


Fig. A

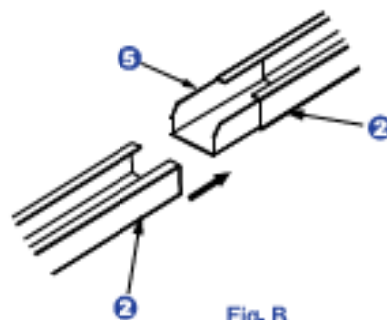


Fig. B

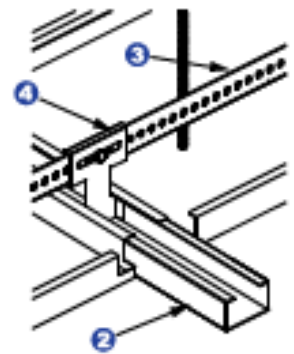


Fig. C

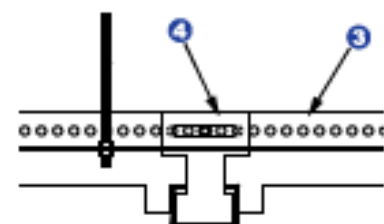


Fig. D

Model No.	Parts Name
① WG-Panel	Ceiling Panel
② WG-CR	Main Runner
③ WG-101	L-Shape Runner
④ WG-102	Main Runner Bracket
⑤ WG-103	Main Runner Connector
⑥ WG-104	L-Shape Runner Connector

UL-series

301 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON UL301 is an open plan ceiling design. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by main runners (UL1-102) with runner clamps (UL1-101). The distance between each runner is about 1200mm. The runner connector (UL1-103) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

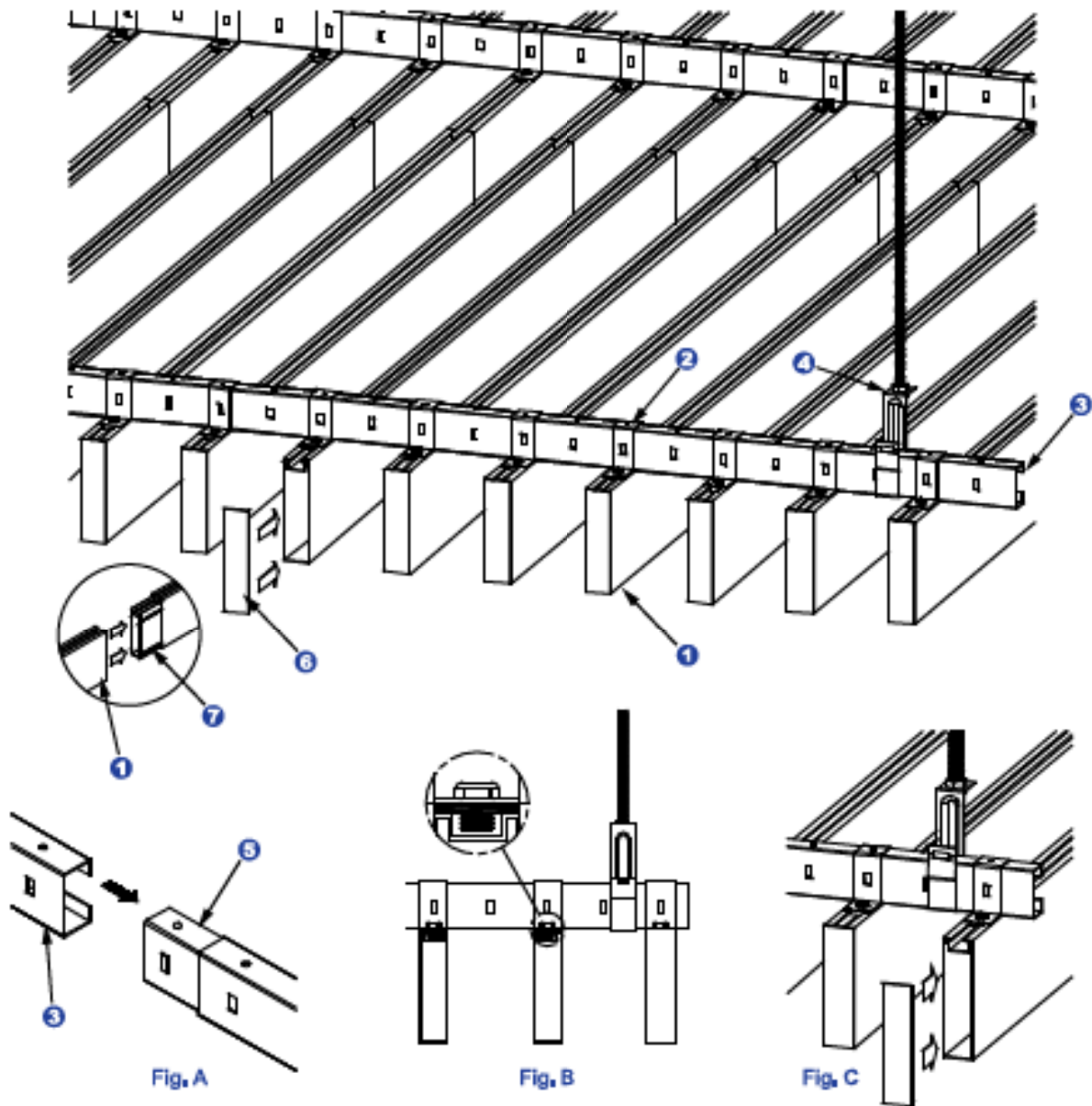
Dimensions of Ceilings:

Model No.	Dimension
UL1-2550	W25 x H50 mm
UL1-2575	W25 x H75 mm
UL1-25100	W25 x H100 mm
UL1-25150	W25 x H150 mm

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Suspension Drawing : 301 Baffle Ceiling System



Model No.	Parts Name
① UL1-Panel	Ceiling Panel
② UL-101	UL1-Bracket
③ UL-102	UL1-Carrier
④ UL-103	UL1-Carrier Bracket
⑤ UL-107	UL1-Carrier Connector
⑥ UL1-104	UL1-End Cap
⑦ UL1-105	UL1-Panel Connector

UL-series

302 system

DRAGONTM
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGONTM UL302 is an open plan ceiling design. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

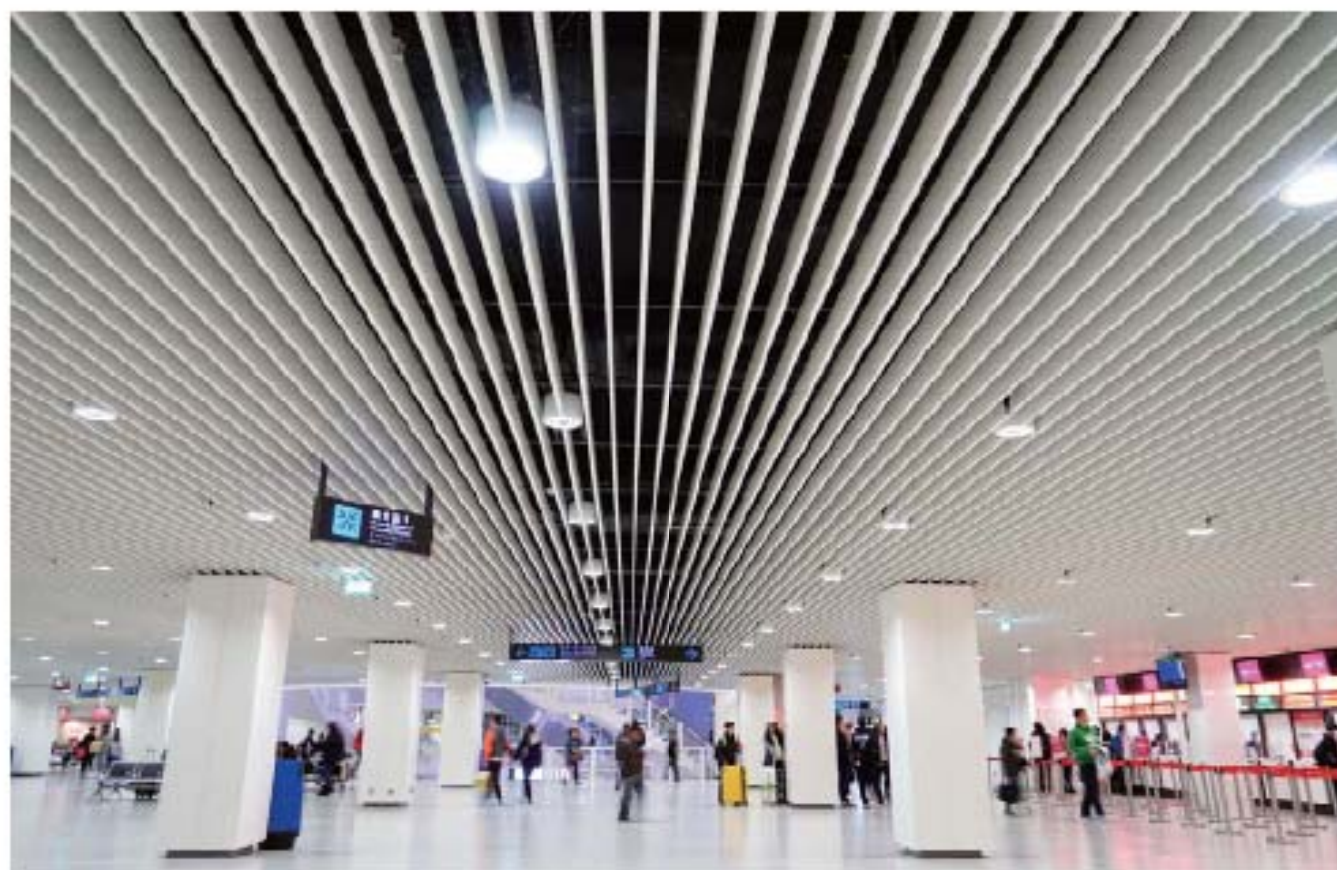
The ceiling is suspended by main Runners (AA-102A) with runner bracket UL2-Bracket (UL2-101M6-4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL2-2535	W25 x H35 mm
UL2-2550	W25 x H50 mm
UL2-2575	W25 x H75 mm
UL2-25100	W25 x H100 mm
UL2-25150	W25 x H150 mm
UL2-25200	W25 x H200 mm

Model No.	Dimension
UL2-5050	W50 x H50 mm
UL2-5075	W50 x H75 mm
UL2-50100	W50 x H100 mm
UL2-50150	W50 x H150 mm
UL2-50200	W50 x H200 mm

54



Suspension Drawing : 302 Baffle Ceiling System

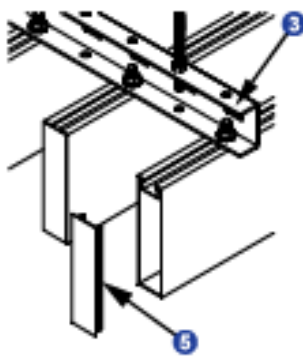
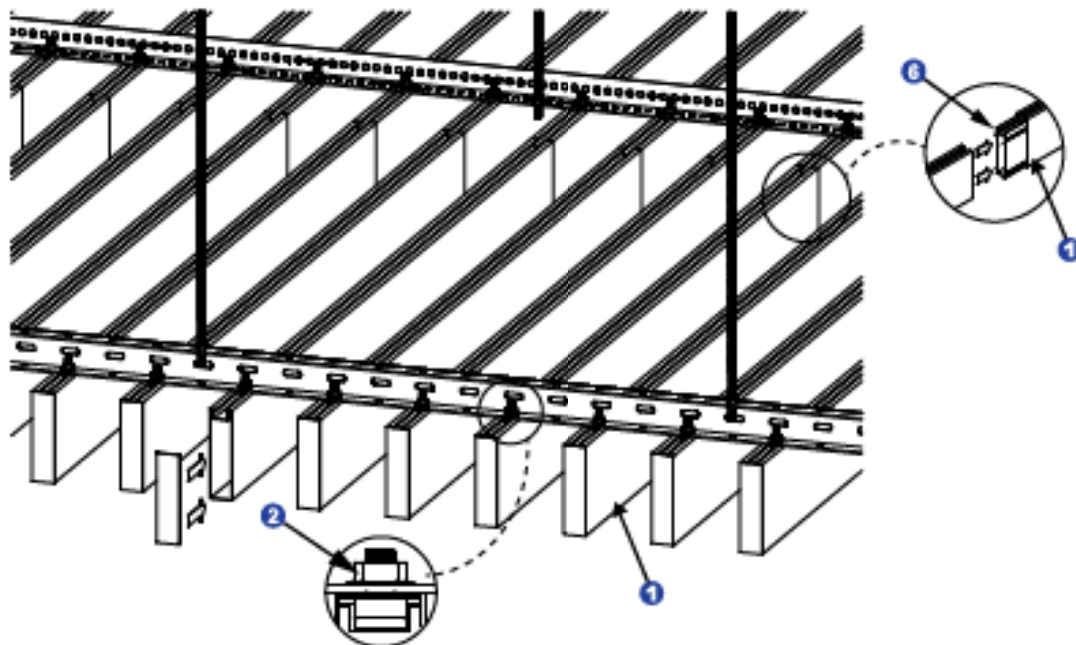


Fig. A

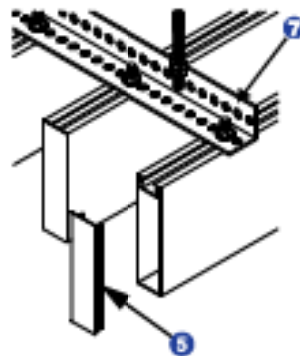


Fig. B

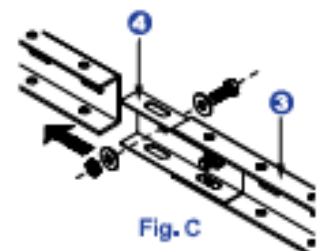


Fig. C

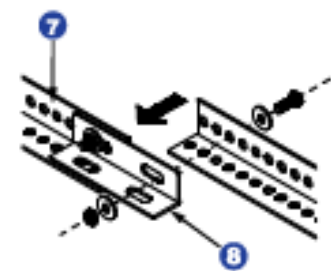


Fig. D

Model No.	Parts Name
① UL2-Panel	Ceiling Panel
② UL-101M6-4	UL2-Bracket
③ AA-102A	Main Runner
④ AA-107A	Main Runner Connector
⑤ UL2-104	UL2-End Cap
⑥ UL2-105	UL2-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

UL-series

303 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON[®] UL303 is an open plan ceiling design. This kind of ceiling have a shovel shape design. Also, in order to cooperate with varies designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by main runners (AA-102A) with runner bracket UL2-Bracket (UL2-101M6-4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL3-2550	W25 x H50 mm
UL3-2575	W25 x H75 mm
UL3-25100	W25 x H100 mm
UL3-25150	W25 x H150 mm



Suspension Drawing : 303 Baffle Ceiling System

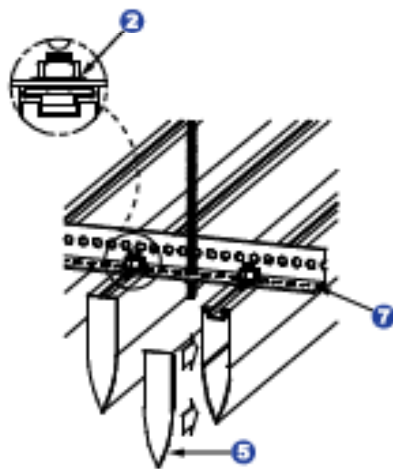
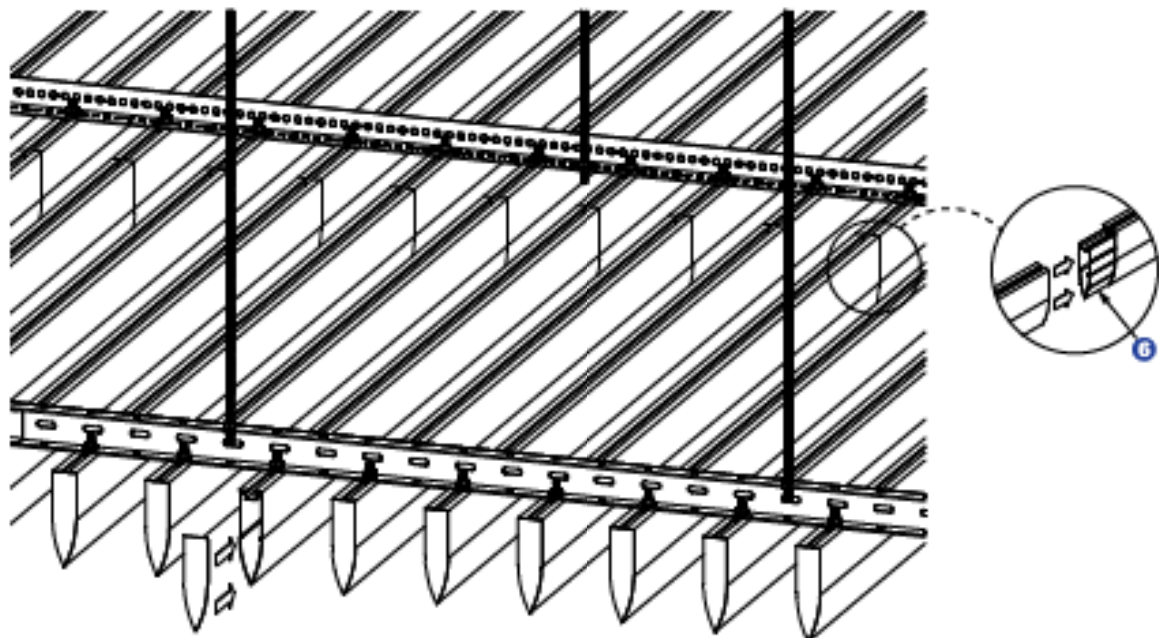


Fig. A

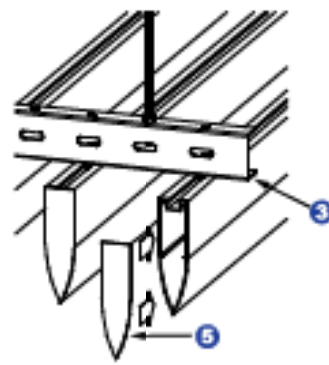


Fig. B

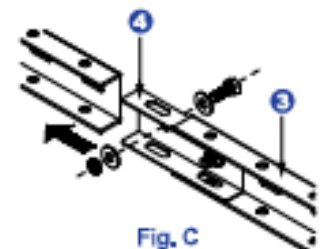


Fig. C

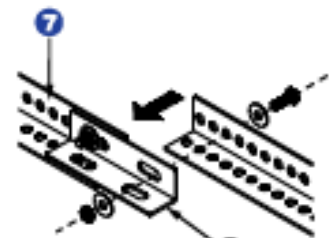


Fig. D

Model No.	Parts Name
① UL3-Panel	Ceiling Panel
② UL-101AM6-4	UL3-Bracket
③ AA-102A	Main Runner
④ AA107A	Main Runner Connector
⑤ UL3-104	UL3-End Cap
⑥ UL3-105	UL3-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

UL-series

304 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON^{zinc} UL304 is an open space design. This kind of ceiling have a shovel shape design. Also, in order to cooperate with varies designs, the style and spacing of the panels can be tailor-m according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by main Runners (AA-102A) with runner bracket UL4-bracke (BB-101H4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the skews and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL4-1550	W15 x H50 mm
UL4-1575	W15 x H75 mm
UL4-15100	W15 x H100 mm
UL4-15150	W15 x H150 mm
UL4-15200	W15 x H200 mm



Suspension Drawing: 304 Baffle Ceiling System

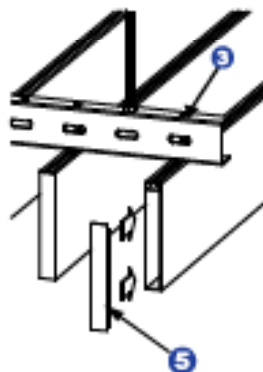
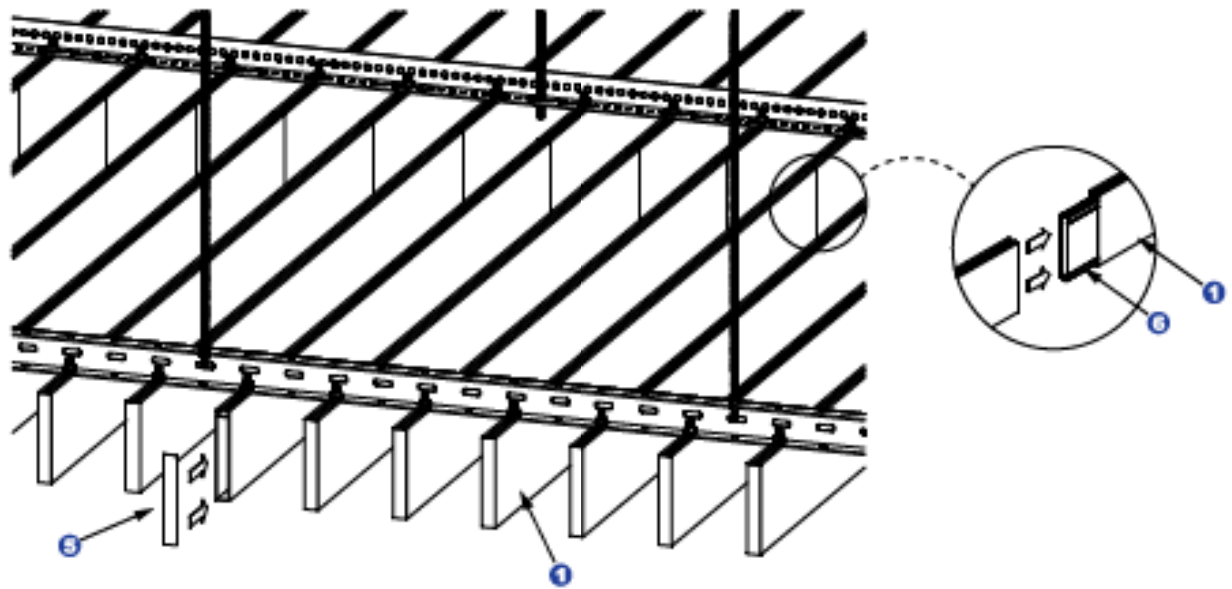


Fig. A

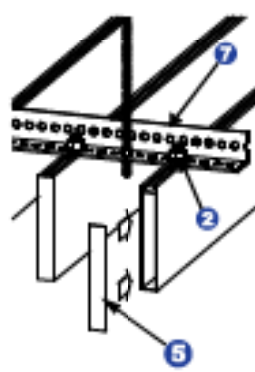


Fig. B

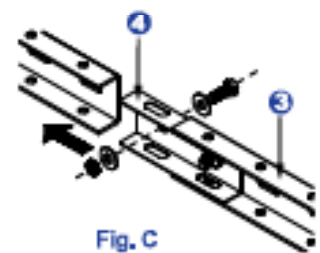


Fig. C

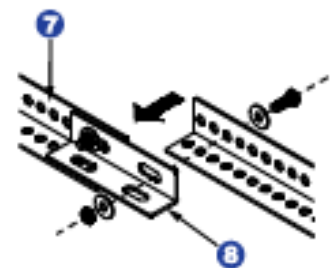


Fig. D

Model No.	Parts Name
① UL4-Panel	Ceiling Panel
② BB-101H4	UL4-Bracket
③ AA-102A	Main Runner
④ AA-107A	Main Runner Connector
⑤ UL4-104	UL4-End Cap
⑥ UL4-105	UL4-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

SCREEN CEILING SYSTEM

DRAGONTM UV Screen ceiling system is an open plan ceiling design. The whole ceiling is suspended by the runners which are made specially. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by Main Runner (UV-101) with the perforated L-shape runner (WG-101) and hanged by screw directly. The distance between each runners is about 1200mm. The runner connector (UV-102) is used to extend the length of runners.

Dimensions of Ceilings:

Model No.	Dimension
UV-100	H100 x L mm
UV-150	H150 x L mm



Suspension Drawing : Screen Ceiling System

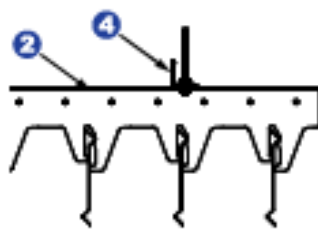
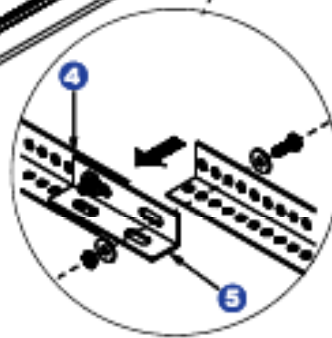
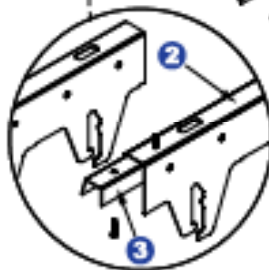
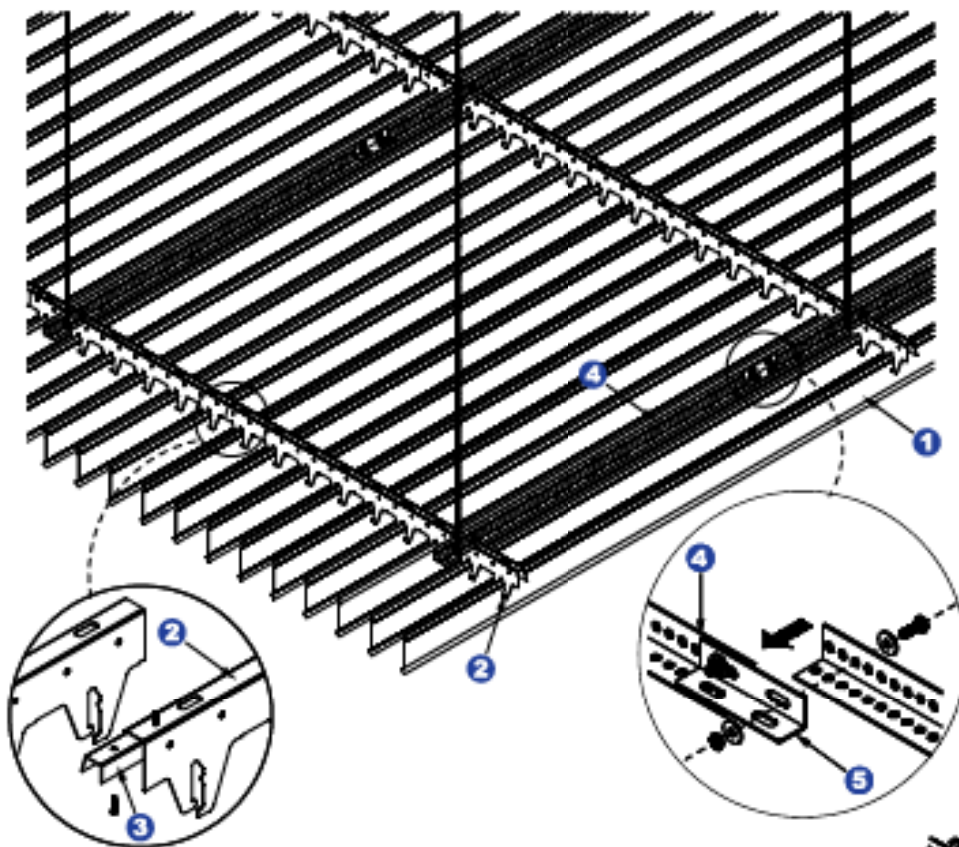


Fig. A

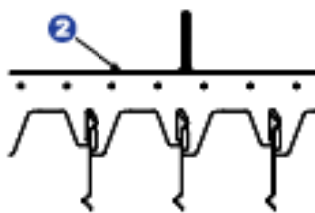


Fig. B

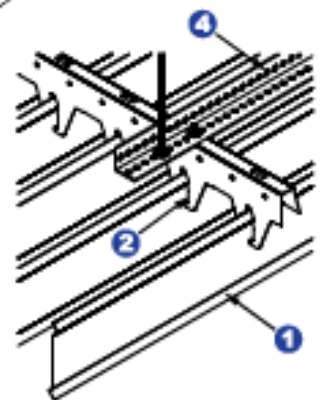


Fig. C

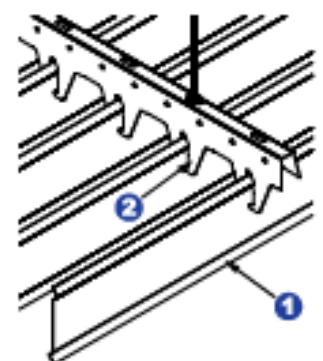


Fig. D

Model No.	Parts Name
1 UV-Panel	UV Ceiling Panel
2 UV-101	Main Runner
3 UV-102	Main Runner Connector
4 WG-101	L-Shape Runner
5 WG-104	L-Shape Runner Connector

WIDE GRID CEILING SYSTEM

DRAGON²⁴⁰⁰ WG series Wide grid ceiling system is a closed space design. Each panel is laid on the visible-runner frame. It may simplify the procedure of ceiling installation and uninstallation. The various combinations of different width of runner and size of panel makes outward appearance and design multiplex.


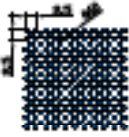
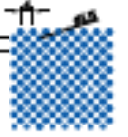

Suspension

In FIG. B, each panel is placed on the middle of two WG runners (WG-CR) which is hanged by the Hanger bracket (WG-102) locating on the perforated L-angle (WG-101) by fitting screw rod.

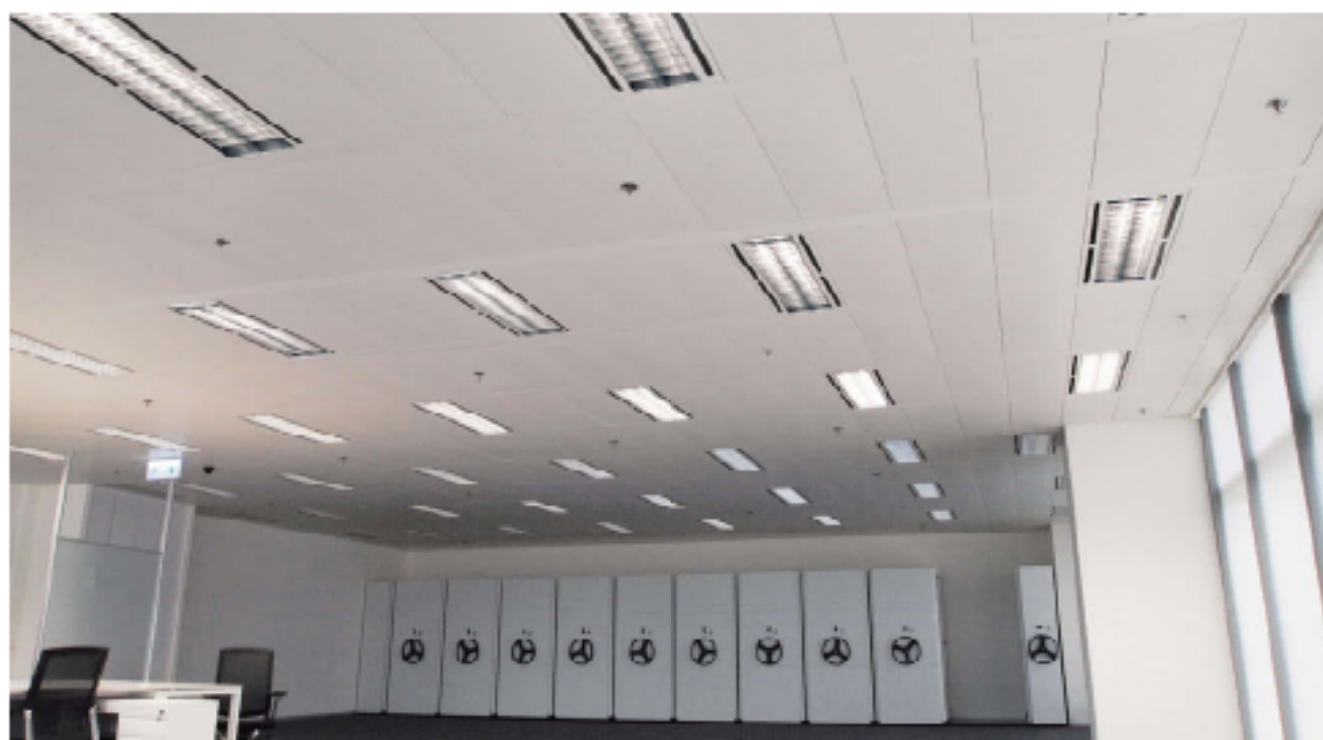
Dimensions of Ceilings:

Model No.	Dimension
WG-300	W300 x L mm
WG-400	W400 x L mm
WG-500	W500 x L mm
WG-600	W600 x L mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2.5mm	1.0mm	1.5mm	2.5mm
Pitch	-	5.5mm	2.5mm	4.0mm	5.5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0.75	0.85	0.85	0.85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing : Wide Grid Ceiling System

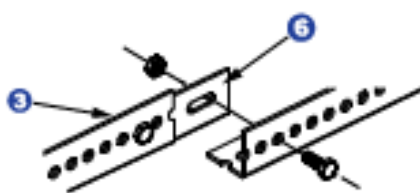
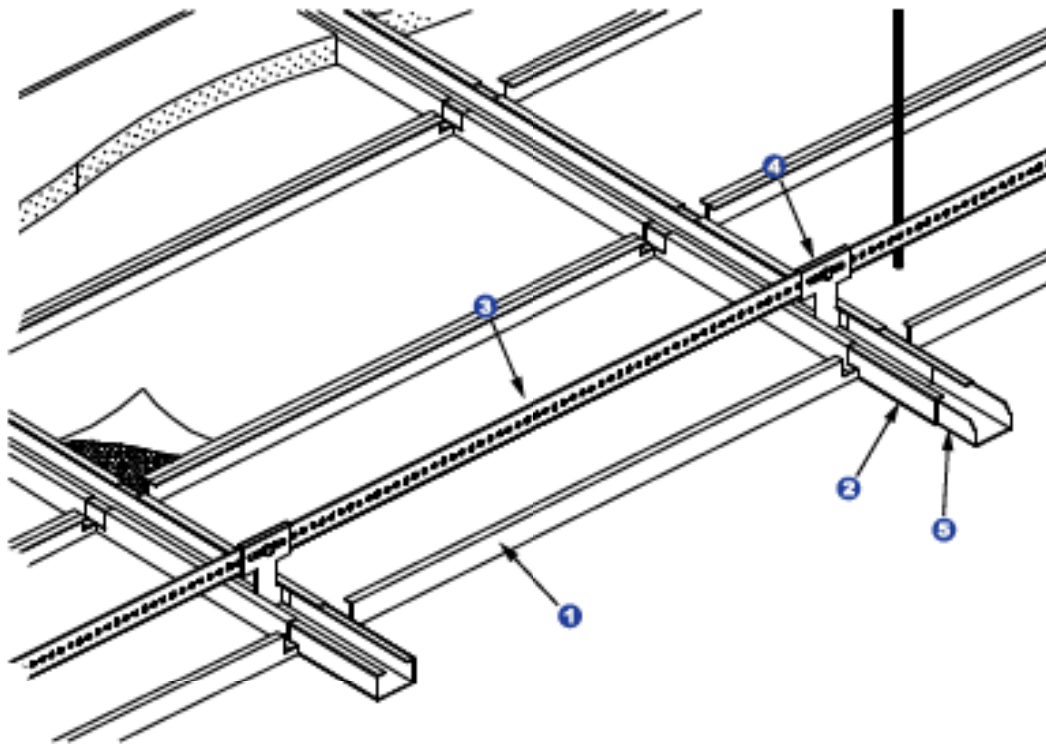


Fig. A

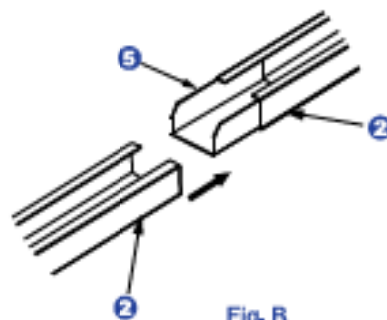


Fig. B

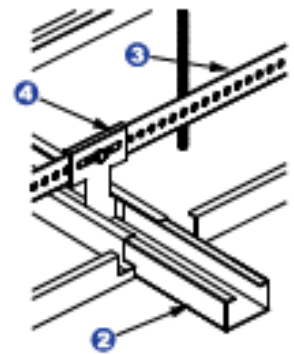


Fig. C

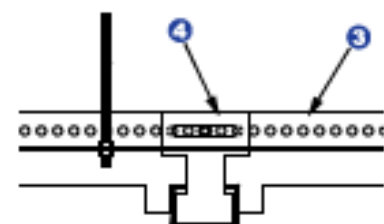


Fig. D

Model No.	Parts Name
① WG-Panel	Ceiling Panel
② WG-CR	Main Runner
③ WG-101	L-Shape Runner
④ WG-102	Main Runner Bracket
⑤ WG-103	Main Runner Connector
⑥ WG-104	L-Shape Runner Connector

UL-series

301 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON UL301 is an open plan ceiling design. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

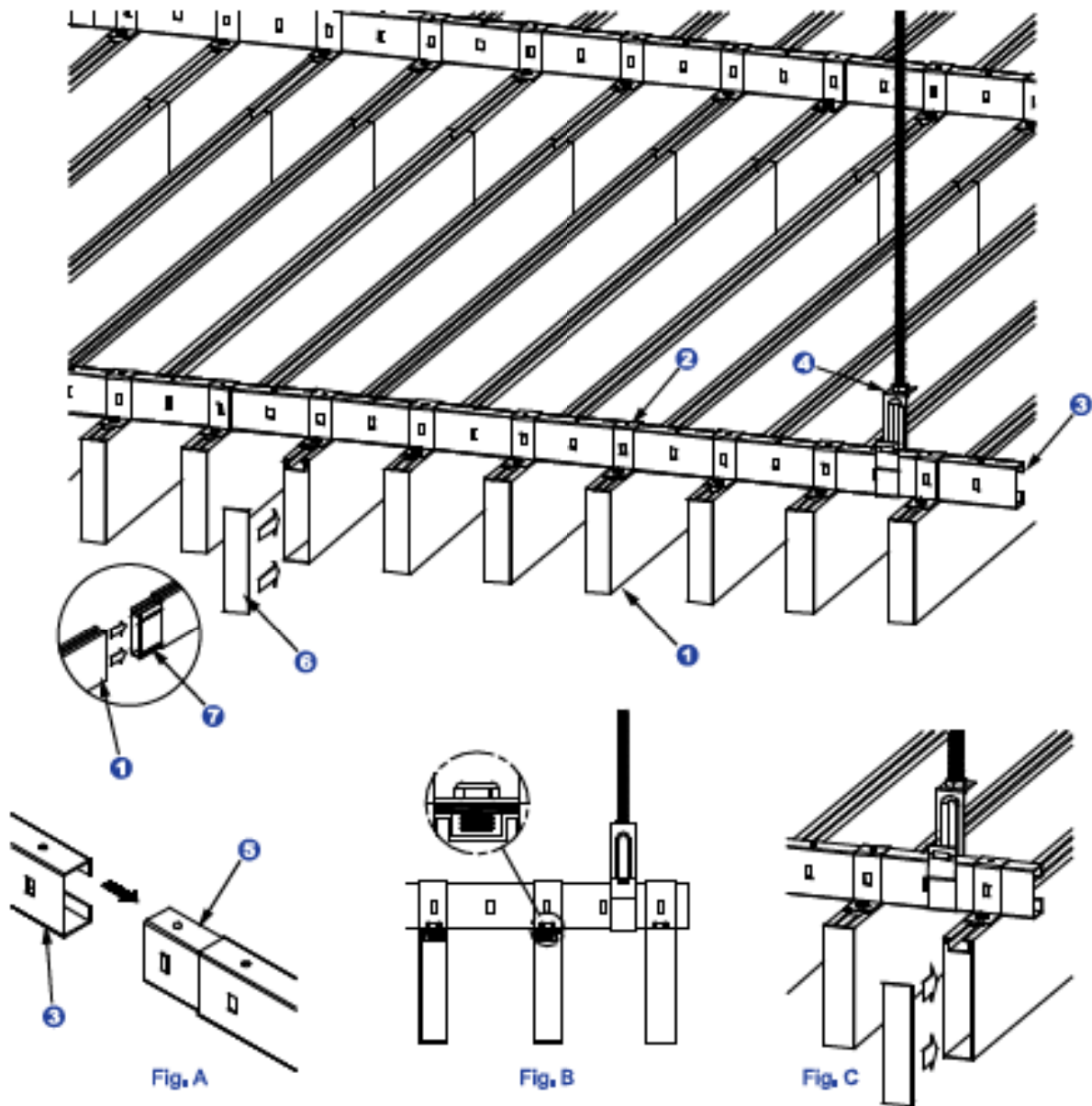
The ceiling is suspended by main runners (UL1-102) with runner clamps (UL1-101). The distance between each runner is about 1200mm. The runner connector (UL1-103) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL1-2550	W25 x H50 mm
UL1-2575	W25 x H75 mm
UL1-25100	W25 x H100 mm
UL1-25150	W25 x H150 mm



Suspension Drawing : 301 Baffle Ceiling System



Model No.	Parts Name
① UL1-Panel	Ceiling Panel
② UL-101	UL1-Bracket
③ UL-102	UL1-Carrier
④ UL-103	UL1-Carrier Bracket
⑤ UL-107	UL1-Carrier Connector
⑥ UL1-104	UL1-End Cap
⑦ UL1-105	UL1-Panel Connector

UL-series

302 system

DRAGONTM
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGONTM UL302 is an open plan ceiling design. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

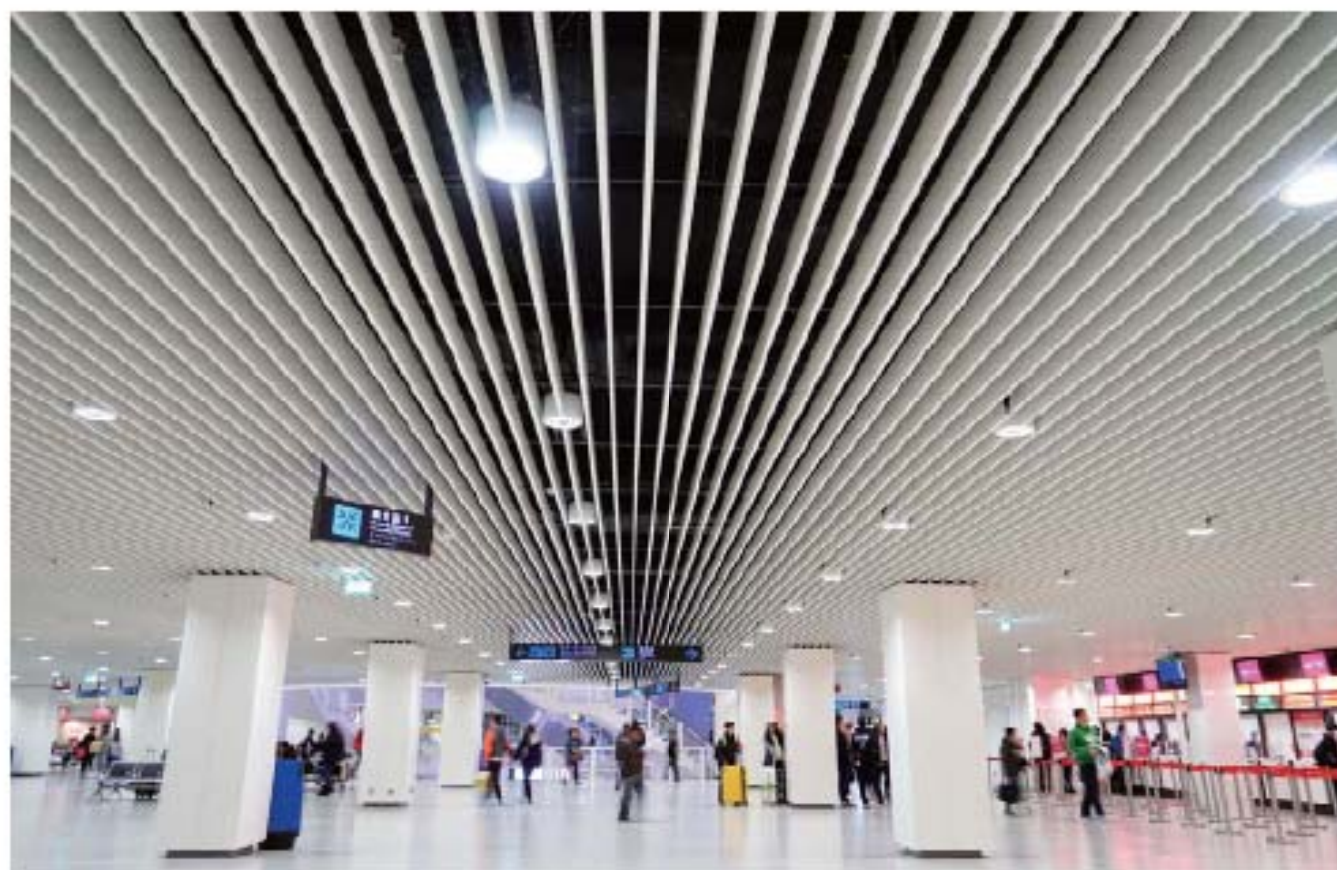
The ceiling is suspended by main Runners (AA-102A) with runner bracket UL2-Bracket (UL2-101M6-4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL2-2535	W25 x H35 mm
UL2-2550	W25 x H50 mm
UL2-2575	W25 x H75 mm
UL2-25100	W25 x H100 mm
UL2-25150	W25 x H150 mm
UL2-25200	W25 x H200 mm

Model No.	Dimension
UL2-5050	W50 x H50 mm
UL2-5075	W50 x H75 mm
UL2-50100	W50 x H100 mm
UL2-50150	W50 x H150 mm
UL2-50200	W50 x H200 mm

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Suspension Drawing : 302 Baffle Ceiling System

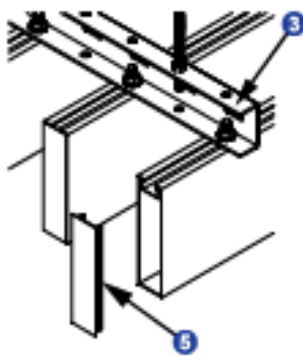
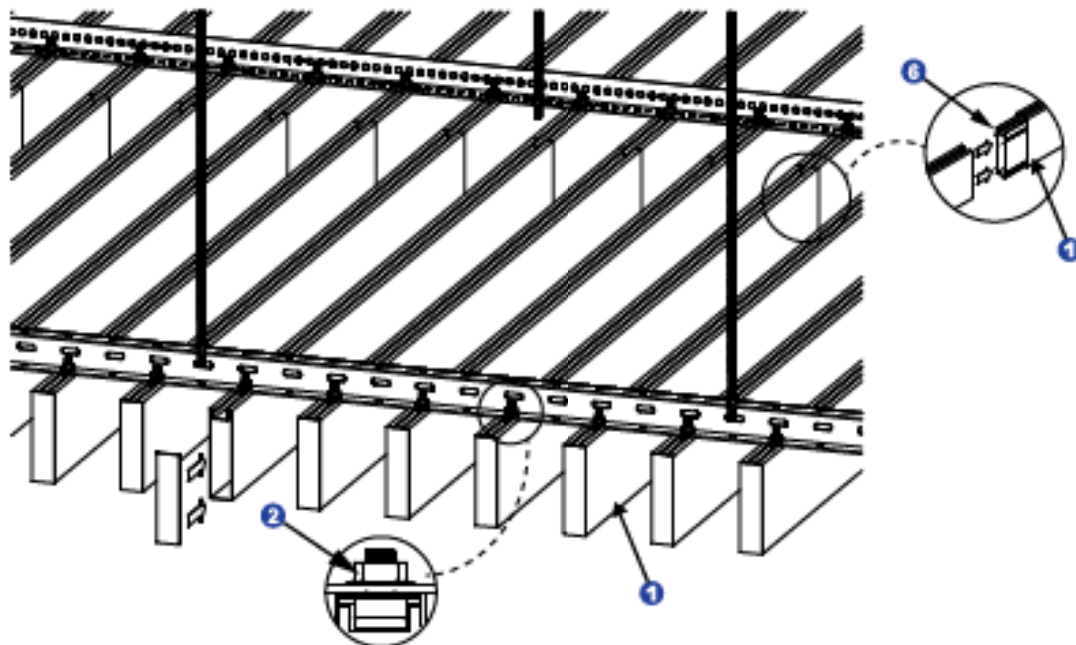


Fig. A

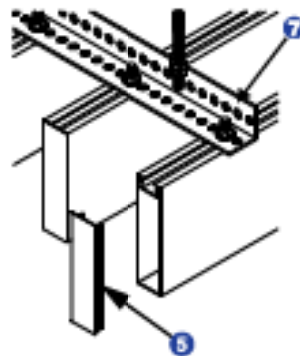


Fig. B

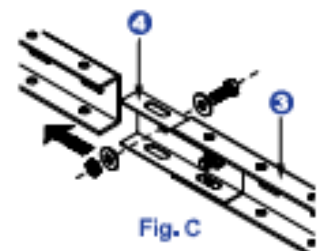


Fig. C

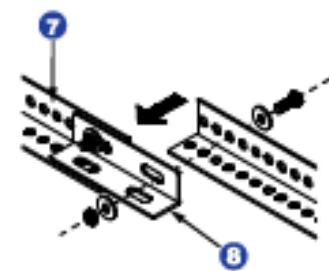


Fig. D

Model No.	Parts Name
① UL2-Panel	Ceiling Panel
② UL-101M6-4	UL2-Bracket
③ AA-102A	Main Runner
④ AA-107A	Main Runner Connector
⑤ UL2-104	UL2-End Cap
⑥ UL2-105	UL2-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

UL-series

303 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON[®] UL303 is an open plan ceiling design. This kind of ceiling have a shovel shape design. Also, in order to cooperate with varies designs, the style and spacing of the panels can be tailor-made according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by main runners (AA-102A) with runner bracket UL2-Bracket (UL2-101M6-4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the screws and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL3-2550	W25 x H50 mm
UL3-2575	W25 x H75 mm
UL3-25100	W25 x H100 mm
UL3-25150	W25 x H150 mm



Suspension Drawing : 303 Baffle Ceiling System

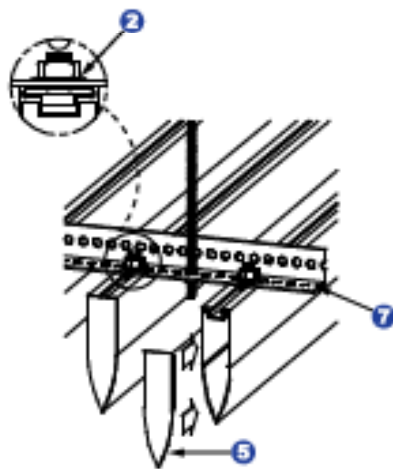
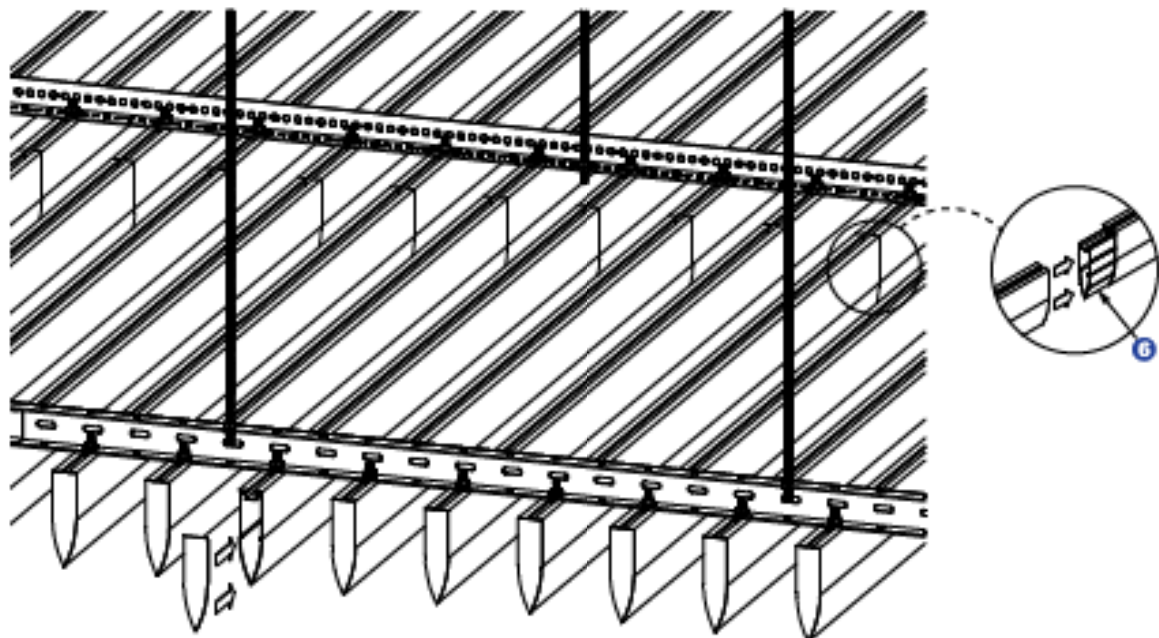


Fig. A

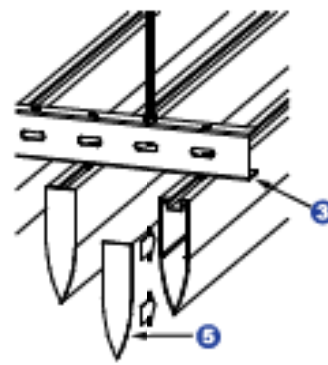


Fig. B

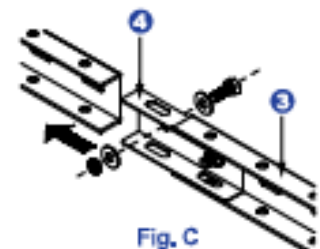


Fig. C

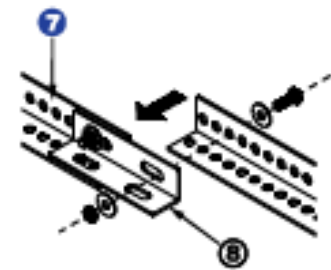


Fig. D

Model No.	Parts Name
① UL3-Panel	Ceiling Panel
② UL-101AM6-4	UL3-Bracket
③ AA-102A	Main Runner
④ AA107A	Main Runner Connector
⑤ UL3-104	UL3-End Cap
⑥ UL3-105	UL3-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG -104	L-Shape Runner Connector

UL-series

304 system

DRAGON[®]
BUILDING MATERIAL PRODUCT

BAFFLE CEILING SYSTEM

DRAGON^{zinc} UL304 is an open space design. This kind of ceiling have a shovel shape design. Also, in order to cooperate with varies designs, the style and spacing of the panels can be tailor-m according to customers' preference. Installation on vertical or curved surface is possible. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by main Runners (AA-102A) with runner bracket UL4-bracke (BB-101H4). The distance between each runner is about 1200mm. The runner connector (AA-102A) directly joining the skews and the runner. The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UL4-1550	W15 x H50 mm
UL4-1575	W15 x H75 mm
UL4-15100	W15 x H100 mm
UL4-15150	W15 x H150 mm
UL4-15200	W15 x H200 mm



Suspension Drawing: 304 Baffle Ceiling System

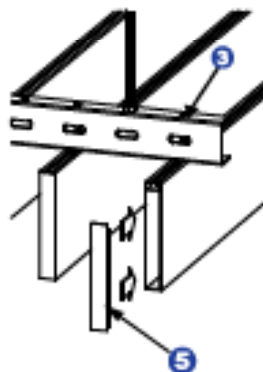
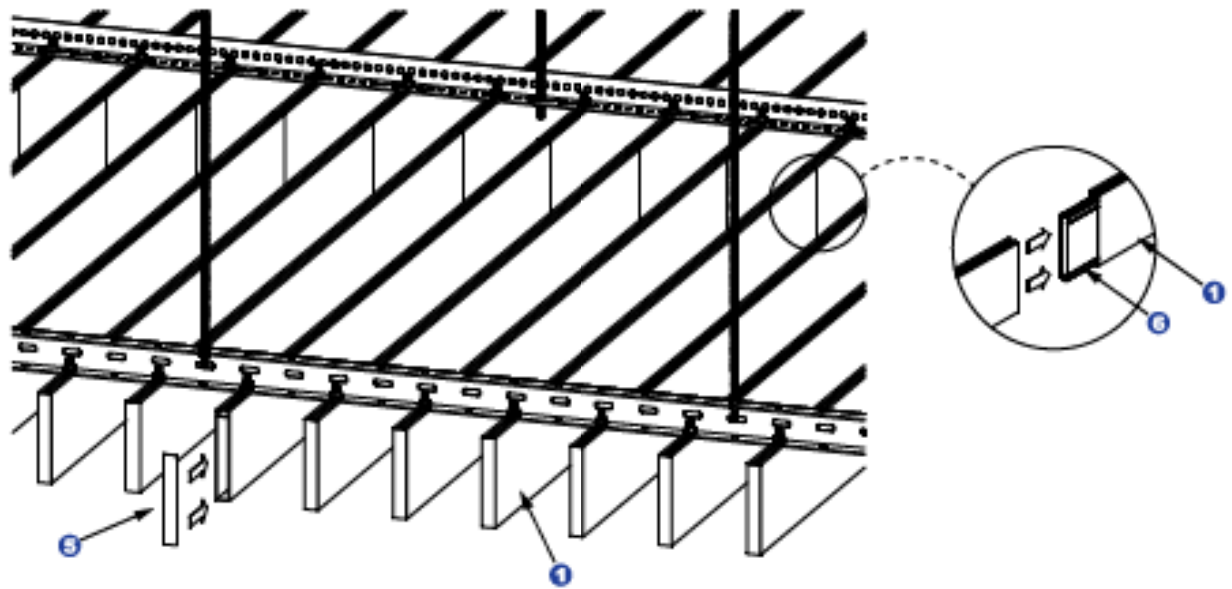


Fig. A

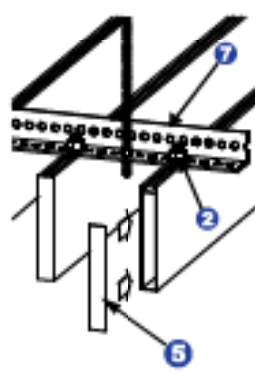


Fig. B

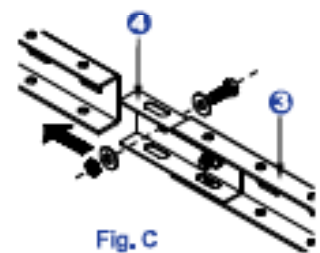


Fig. C

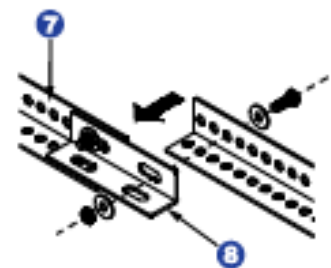


Fig. D

Model No.	Parts Name
① UL4-Panel	Ceiling Panel
② BB-101H4	UL4-Bracket
③ AA-102A	Main Runner
④ AA-107A	Main Runner Connector
⑤ UL4-104	UL4-End Cap
⑥ UL4-105	UL4-Panel Connector
⑦ WG-101	L-Shape Runner
⑧ WG-104	L-Shape Runner Connector

SCREEN CEILING SYSTEM

DRAGONTM UV Screen ceiling system is an open plan ceiling design. The whole ceiling is suspended by the runners which are made specially. In order to cooperate with various designs, the style and spacing of the panels can be tailor-made according to customers' preference. Each ceiling component can be easily installed and demounted in order to simplify the procedures during inspection of equipments above the ceiling like lightings.

Suspension

The ceiling is suspended by Main Runner (UV-101) with the perforated L-shape runner (WG-101) and hanged by screw directly. The distance between each runners is about 1200mm. The runner connector (UV-102) is used to extend the length of runners.

Dimensions of Ceilings:

Model No.	Dimension
UV-100	H100 x L mm
UV-150	H150 x L mm



Suspension Drawing : Screen Ceiling System

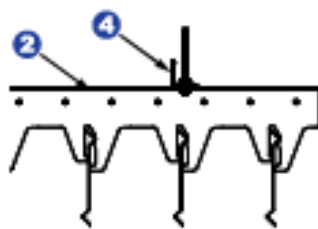
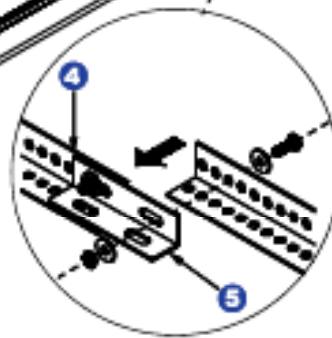
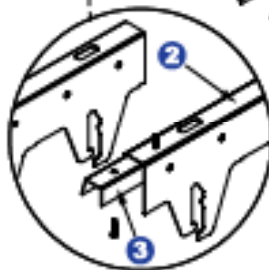
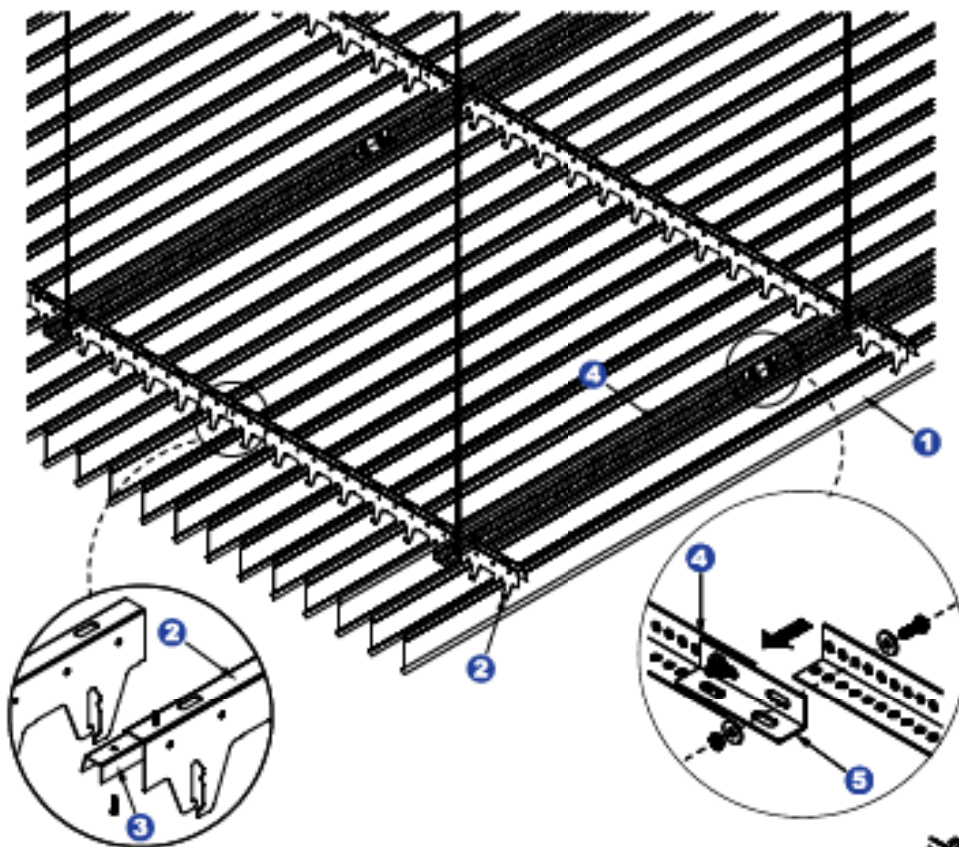


Fig. A

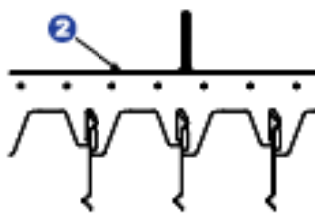


Fig. B

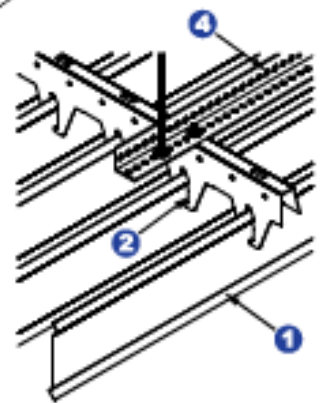


Fig. C

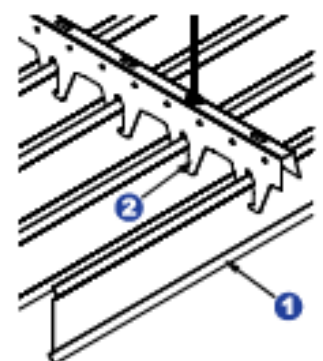


Fig. D

Model No.	Parts Name
① UV-Panel	UV Ceiling Panel
② UV-101	Main Runner
③ UV-102	Main Runner Connector
④ WG-101	L-Shape Runner
⑤ WG-104	L-Shape Runner Connector

TUBE CEILING SYSTEM

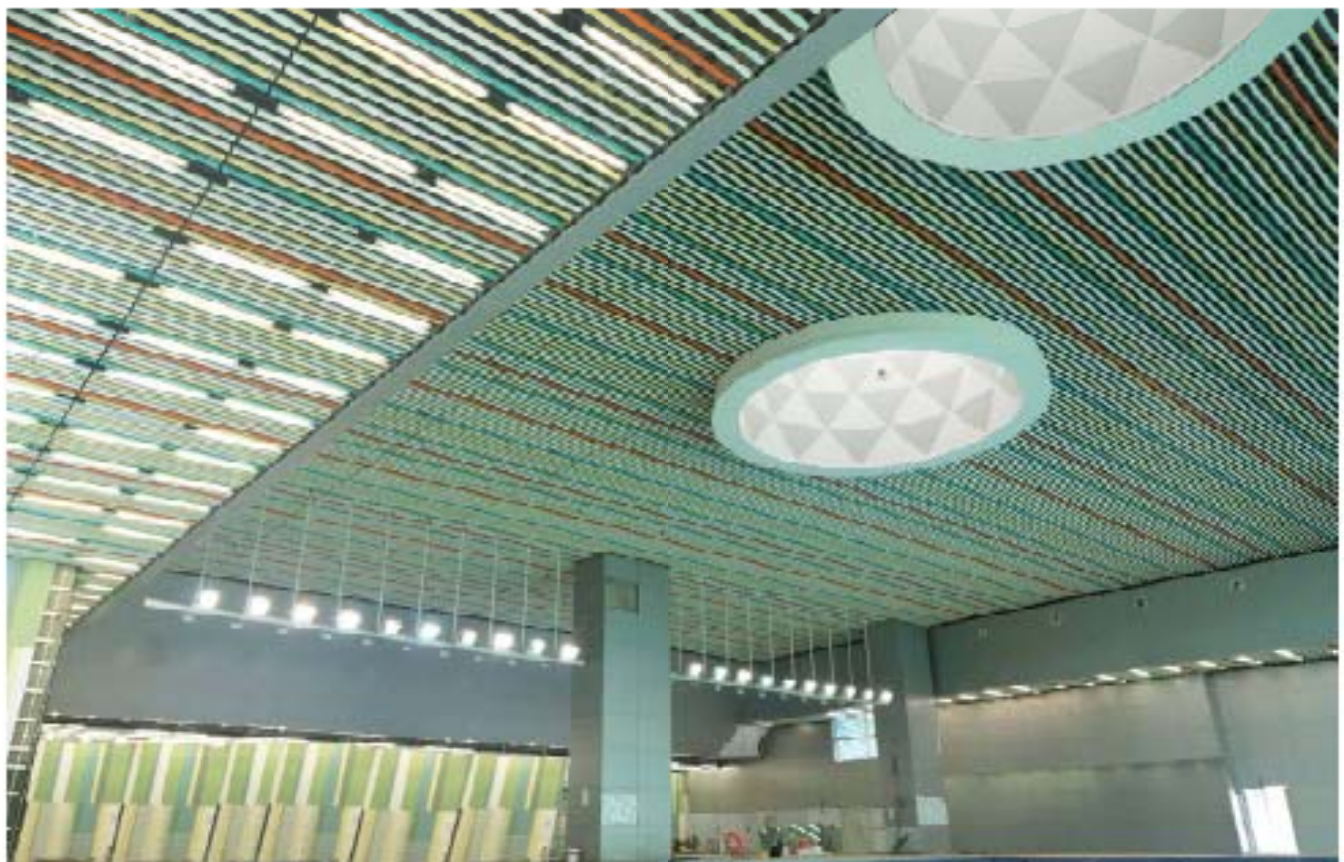
DRAGON UT Tube ceiling system is an open plan ceiling design. The design of suspension system is so simple that it favours the installation of huge area ceiling. In order to cooperate with varies designs, the style and spacing of the panels can be tailor-made according to customers' preference. It can be installed horizontally or vertically to enhance visual effect.

Suspension

The ceiling is suspended by main runners (AA-102A) with hanger bracket. The distance between each runner is about 1200mm. The runner connector (AA-102A) is used to extend the length of runners (FIG. C). The runners are made of galvanized steel. The installation method is easy and the structure of the system is strong.

Dimensions of Ceilings:

Model No.	Dimension
UT-30	Dia, 30 x L mm
UT-40	Dia, 40 x L mm
UT-50	Dia, 50 x L mm
UT-60	Dia, 60 x L mm
UT-70	Dia, 70 x L mm



Suspension Drawing : Tube Ceiling System

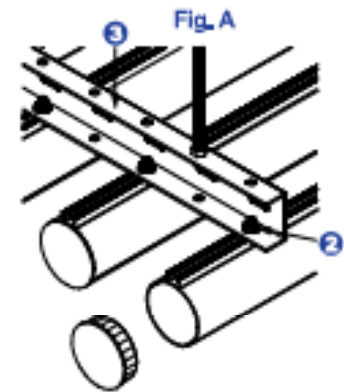
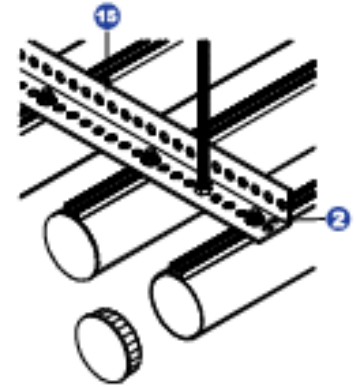
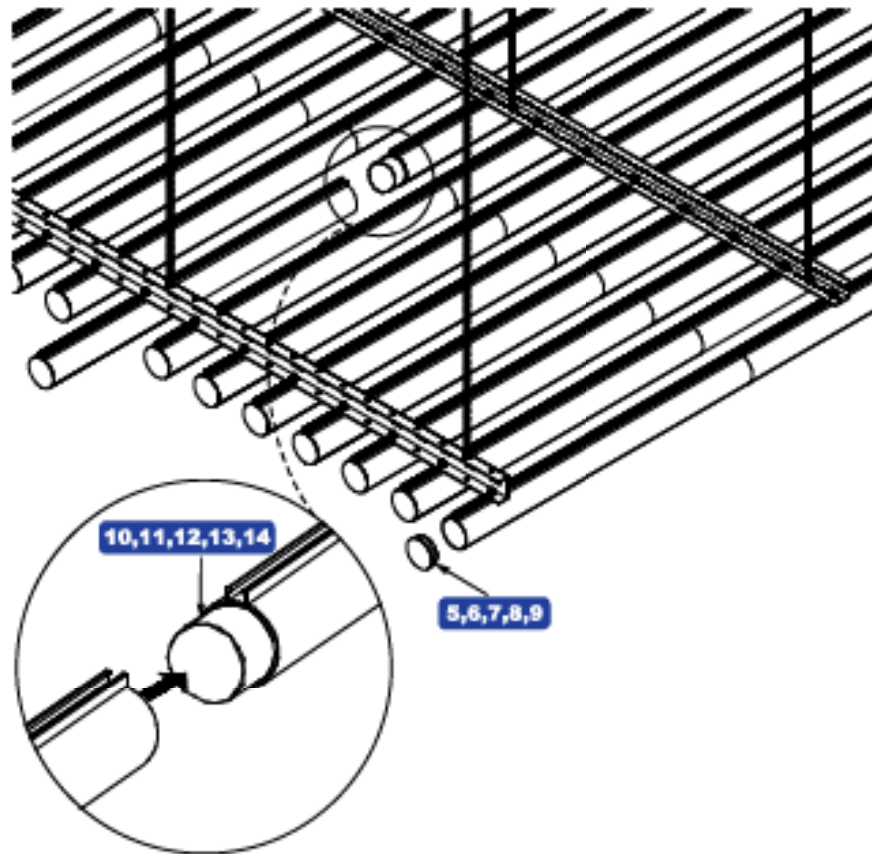


Fig. B

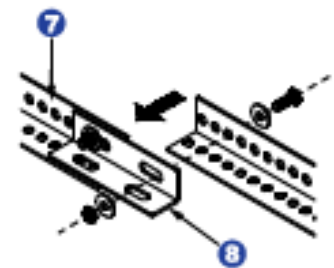


Fig. C

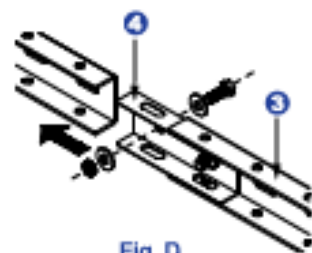


Fig. D

Model No.	Parts Name
① UT-Panel	Ceiling Panel
② BB-101H4	UT-Bracket
③ AA-102A	Main Runner
④ AA-107A	Main Runner Connector
⑤ UT-301	UT-End Cap
⑥ UT-401	UT-End Cap
⑦ UT-501	UT-End Cap
⑧ UT-601	UT-End Cap
⑨ UT-701	UT-End Cap
⑩ UT-302	UT-Panel Connector
⑪ UT-402	UT-Panel Connector
⑫ UT-502	UT-Panel Connector
⑬ UT-602	UT-Panel Connector
⑭ UT-702	L-Shape Runner
⑮ WG-101	L-Shape Runner Connector
⑯ WG-104	

RECESSED LINEAR CEILING SYSTEM

DRAGON US Recessed linear ceiling system is an open plan ceiling design. The design of suspension system is so simple that it favours the installation of huge-area ceiling. Different widths are provided which include 35mm, 135mm, 185mm, 235mm. Varies panel sizes can produce a visual effect and make the ceiling design a more special one.


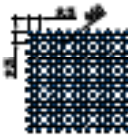
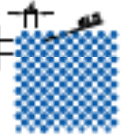

Suspension

The ceiling is suspended by US Runner (US-101) which is fixed at the back of the C-channel (US-162) by attaching the US Runner Clamp (US-102). The distance between each runner is about 1200mm centre to centre. C-Channel bracket (US-104) is used to suspend each C-channel as well as a entire suspension system. Each runner and other components is made of galvanized steel.

Dimensions of Ceilings:

Model No.	Dimension
US-50	W35 x L mm
US-100	W85 x L mm
US-150	W135 x L mm
US-200	W185 x L mm
US-250	W235 x L mm

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
					
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing: Recessed Linear Ceiling System

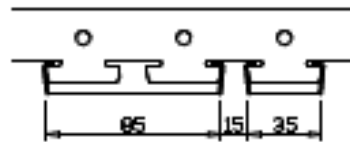
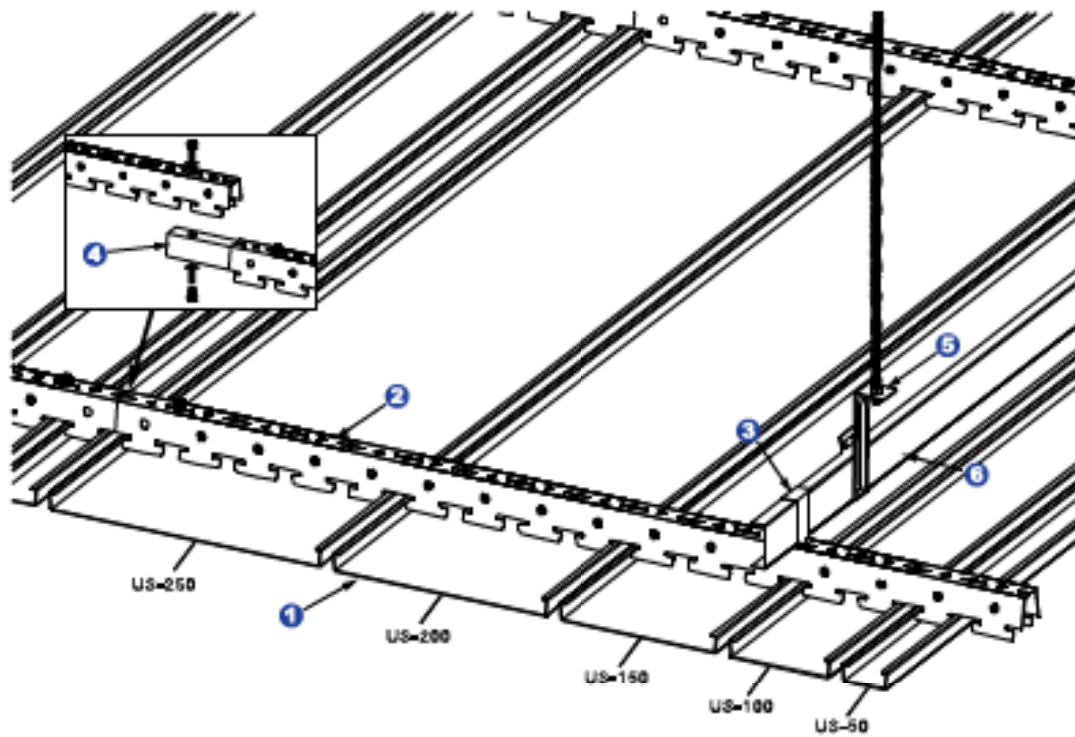


Fig. A

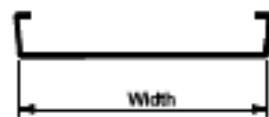


Fig. B

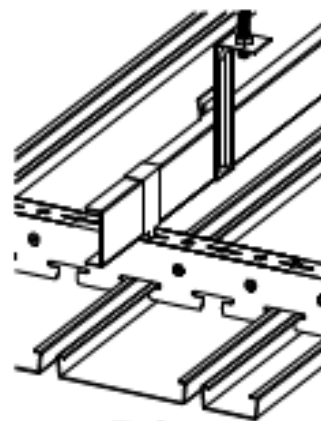


Fig. C

Model No.	Parts Name
① US-Panel	Ceiling Panel
② US-101	US Runner
③ US-102	US Runner Bracket
④ US-103	US Runner Connector
⑤ US-104	C-Shape Runner Bracket
⑥ US-162	C-Shape Runner

RECESSED LINEAR CEILING SYSTEM

DRAGON US1 Recessed linear ceiling system is an open plan ceiling design. The design of suspension system is so simple that it favours the installation of huge-area ceiling. Different widths are provided which include 55mm, 155mm, 255mm . are provided which include 55mm, 155mm, 255mm . Varies panel sizes can produce a visual effect and make the ceiling design a more special one.

Dimensions of Ceilings:

Model No.	Dimension
US1-55	W55 x H40 x L mm
US1-155	W155 x H40 x L mm
US1-255	W255 x H40 x L mm

Suspension

The ceiling is suspended by US Runner (US-101) which is fixed at the back of the C-channel (US-162) by attaching the US Runner Clamp (US-102). The distance between each runner is about 1200mm centre to centre. C-Channel bracket (US1-104) is used to suspend each C-channel as well as a entire suspension system. Each runner and other components is made of galvanized steel.

Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	45° degree alignment punching		
Pattern No :	-	D-04A	DM1B	D-01B	D-03B
Hole Diameter :	-	2,5mm	1,0mm	1,5mm	2,5mm
Pitch	-	5,5mm	2,5mm	4,0mm	5,5mm
Open Area	-	16%	25%	22%	32%
NRC	-	0,75	0,85	0,85	0,85
CAC	-	42	35	30	31

* Other perforated patterns can be available.



Suspension Drawing: Recessed Linear Ceiling System

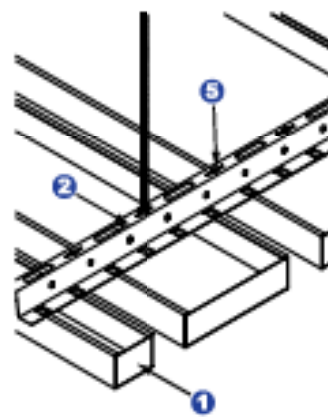
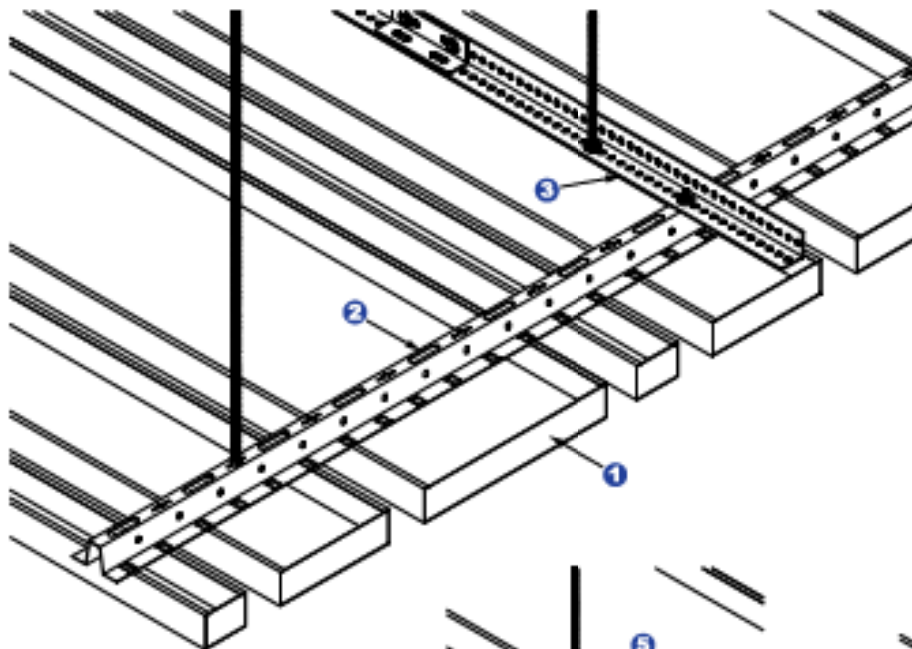


Fig.A

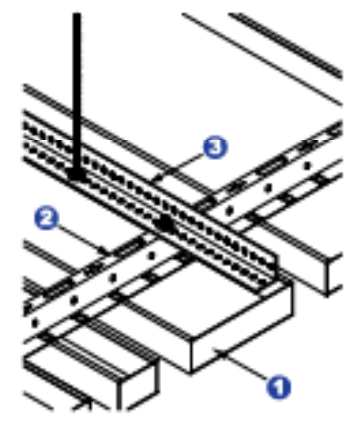


Fig.B

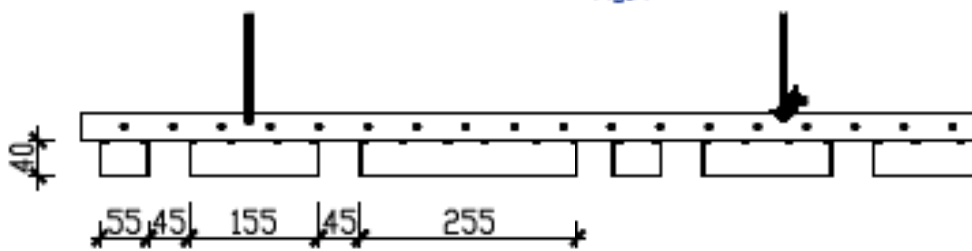


Fig.C

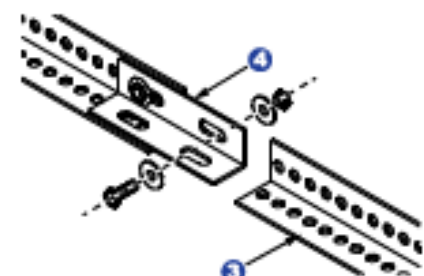


Fig.D

Model No.	Parts Name
① US1-Panel	Ceiling Panel
② US1-101	US1 Runner
③ WG-101A	L-Shape Runner
④ WG-104	L-Shape Runner Connector
⑤ US1-104	C-Shape Runner Bracket

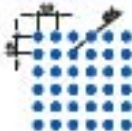
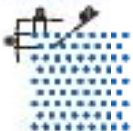

HD-series

901 System

HINGEDOWN PANEL CEILING SYSTEM

DRAGONTM HD901 system is build up by individual ceiling panel like as tray, which can be shift with fixed pulling angle. It is easy for facilities maintenance above the ceiling, safety for densely areas, suitable for long term use of transportation industry.

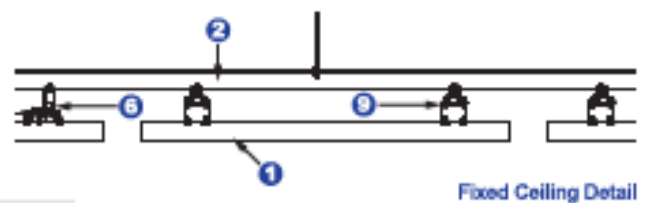
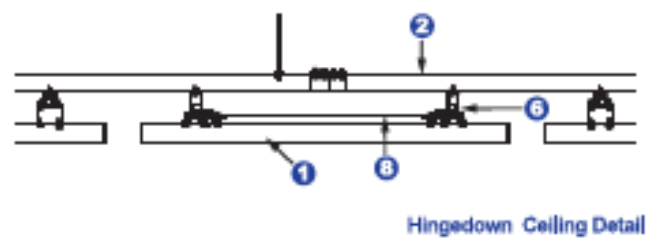
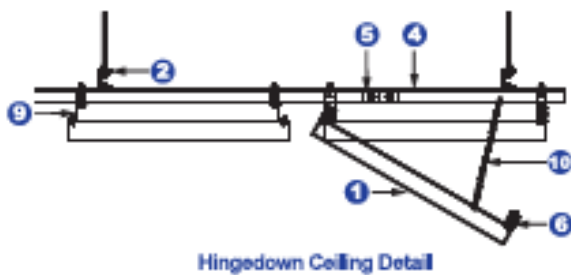
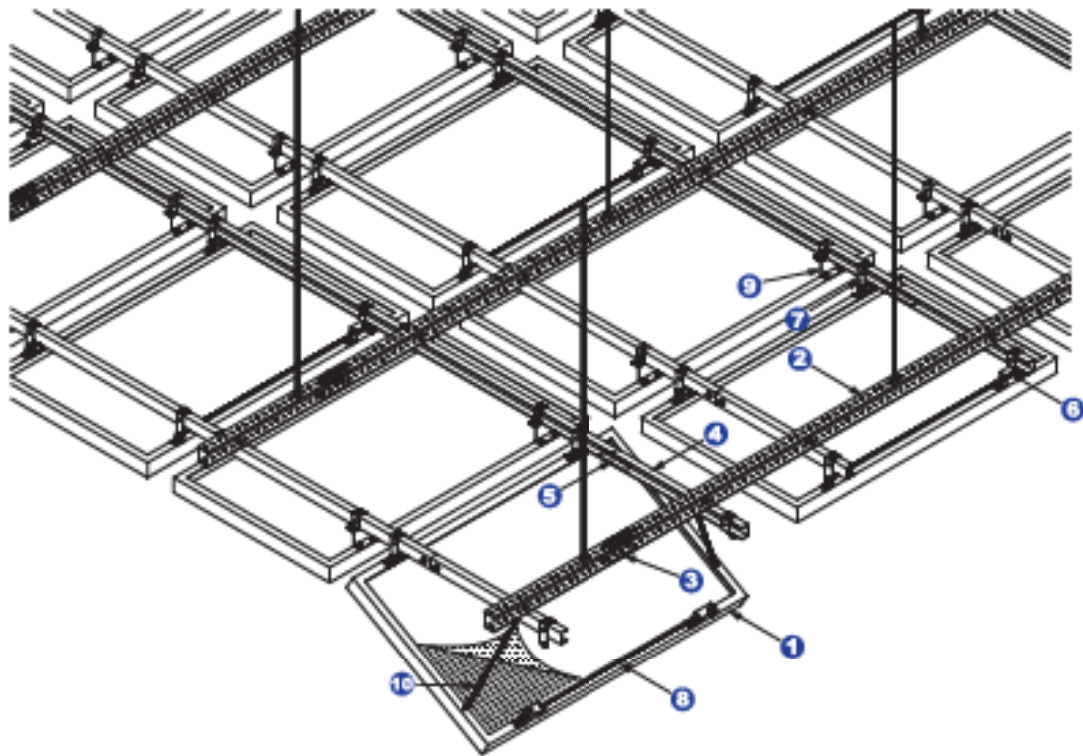
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	60° degree alignment punching	45° degree alignment punching
				
Pattern No :	-	D-07A	D-3014C	D-13B
Hole Diameter :	-	6,0mm	8,0mm	2,5mm
Pitch	-	12mm	3,0mm	6,5mm
Open Area	-	20%	13,7%	32%

* Other perforated patterns can be available.



Suspension Drawing: 901 Hingedown Panel Ceiling System



Model No.	Parts Name
① HD - Panel	Ceiling Panel
② HD - 101	Main Runner
③ HD - 101CN	Main Runner Connector
④ HD - 102	Cross Runner
⑤ HD - 102CN	Cross Runner Connector
⑥ HD - 103	Hingedown Lock
⑦ HD - 104	Hingedown Bracket
⑧ HD - 105	Hingedown Wiring
⑨ HD - 106	Fixed Bracket
⑩ HD - 107	Safe Chains

HD-series

902 system

DRAGONTM
BUILDING MATERIAL PRODUCT

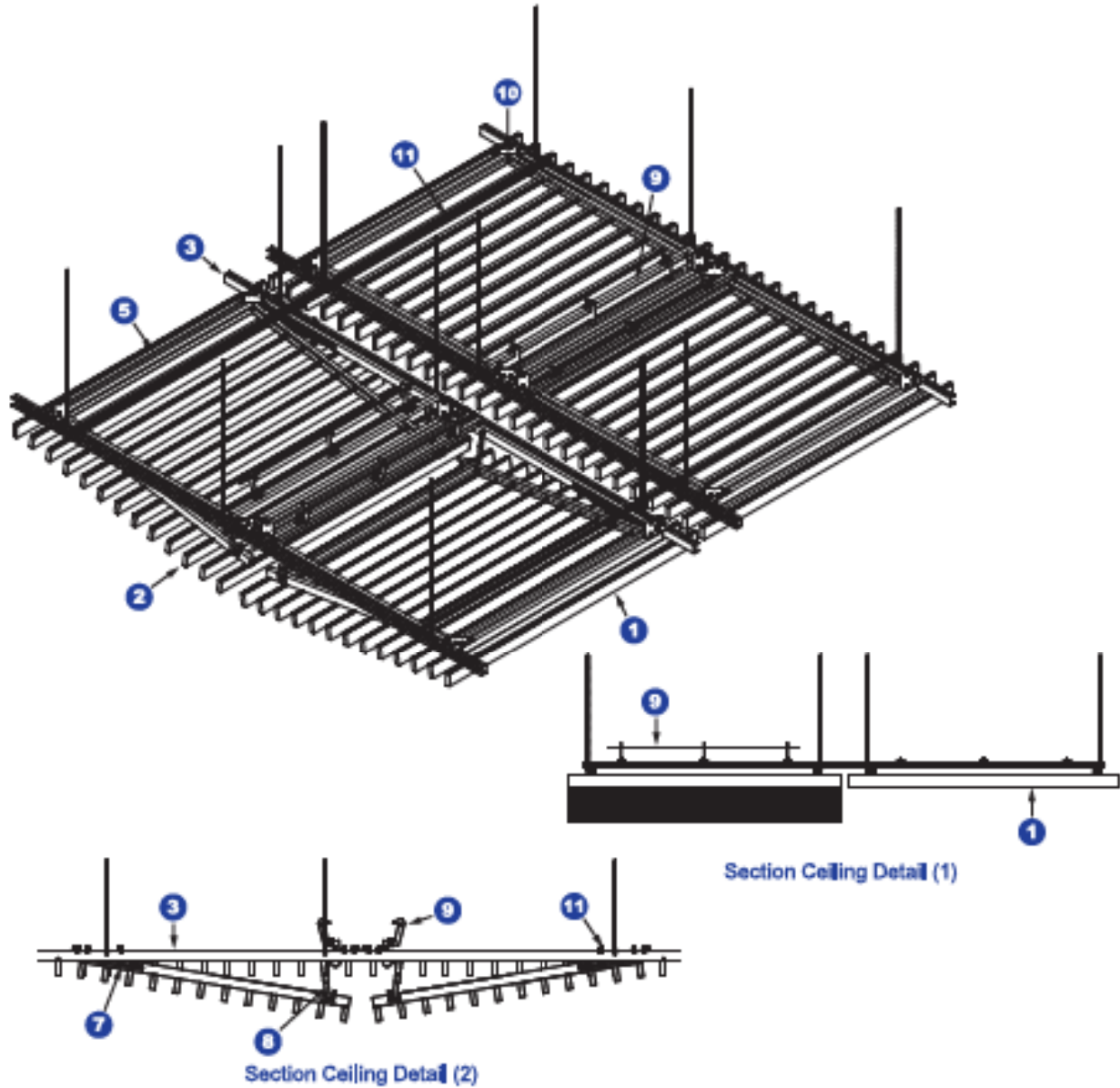
HINGED-DOWN BAFFLE CEILING SYSTEM

DRAGONTM HD902 system is established by contemporary baffle ceiling, which can be used with a fixed pulling angle for movement of panels. Easier for preservation and operation, safety for intensive venue, fulfill the standard of railway.

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Suspension Drawing: 902 Hingedown Baffle Ceiling System



Model No.	Parts Name
① HD-Panel	Ceiling Panel
② HD-End Cap	Panel End Cap
③ HD-201	Main Runner
④ HD-201CN	Main Runner Connector
⑤ HD-202	Sub-Runner
⑥ HD-203	Access Type Inner Frame
⑦ HD-204	Hinged Bracket
⑧ HD-205	Step-down Bracket
⑨ HD-206	Locker
⑩ HD-207	Fixing Bracket
⑪ WG-101	Security Lock
⑫ WG-102	Outer C-angle Bracket

HD-series

903 system

DRAGONTM
BUILDING MATERIAL PRODUCT

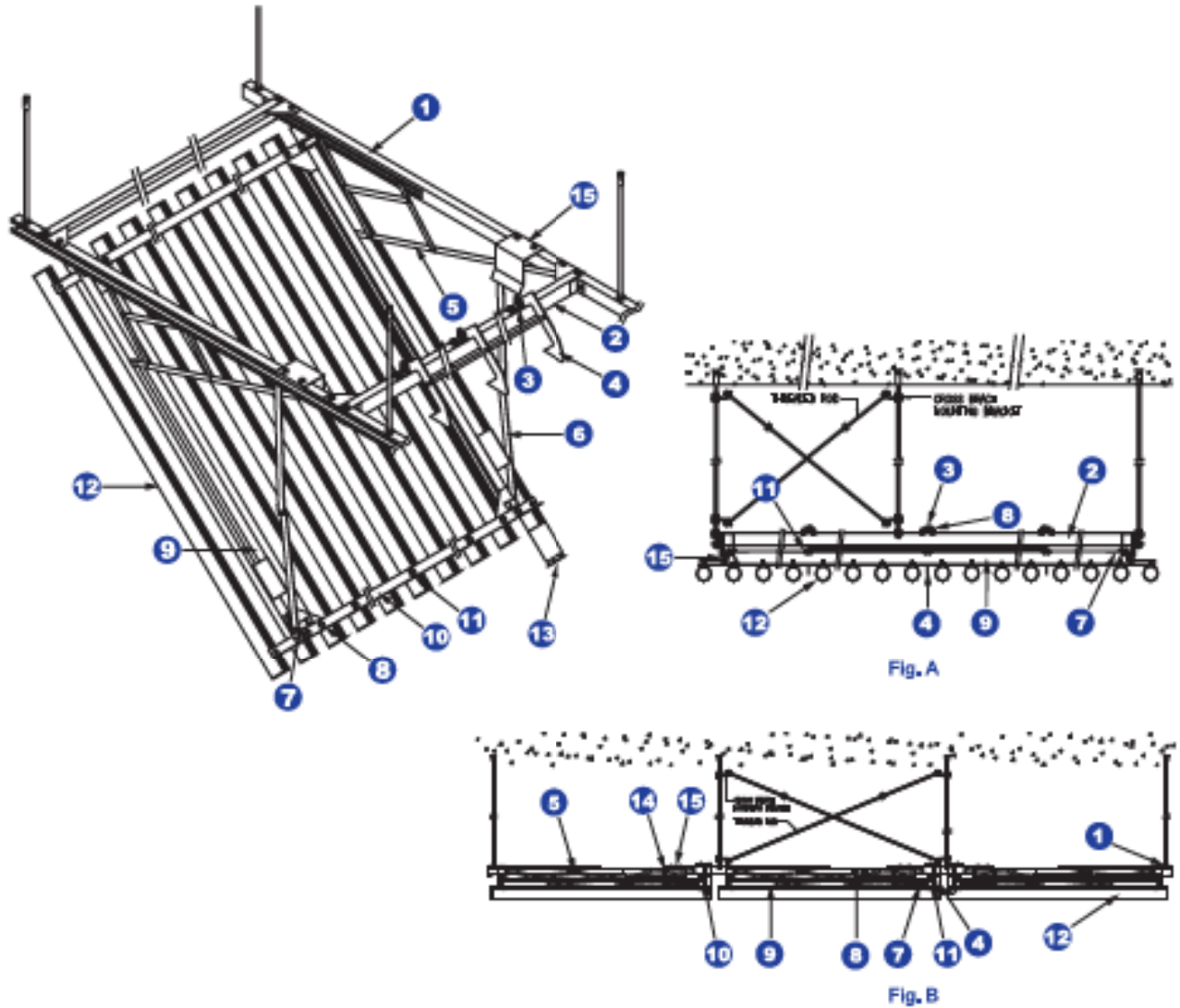
HINGED-DOWN TUBING CEILING SYSTEM

DRAGONTM HD903 system is constructed by cylinder, it is called tube ceiling, which can be shifted with a fixed pulling angle. It is simple to keep in good condition and operation, safe for a populous environment, satisfies the criterion of mass railway.

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Suspension Drawing: 903 Hingedown Tubing Ceiling System



Model No.	Parts Name
① HD-301	Top Frame Main Runne
② HD-302	Top Frame Cross Runne
③ HD-303	Hook Mounting Bracke
④ HD-304	Locking Hook
⑤ HD-305	Stainsteel Steel Hinge
⑥ HD-306	Safety Arm
⑦ HD-307	Safety Arm Release Bracket
⑧ HD-308	Screw Nut and Washer
⑨ HD-309	Lower Frame Parallel Brace
⑩ HD-310	Lower Frame Cross Brace
⑪ HD-311	Protection Plate
⑫ HD-312	Extruded Aluminium Tube
⑬ HD-313	Tube End Cap
⑭ HD-314	Top Frame Bracket
⑮ HD-315	Lower Frame Bracket



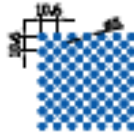
HD-series

904 system

HINGEDOWN PANEL CEILING SYSTEM

DRAGON^{zinc} HD904 system is create by unity flaky panel, which can be use fixed pulling angle for movement of panel. Convenience for facilities maintenance above the ceiling, secure for place of high population, implement for long term use of terminal of transportation.

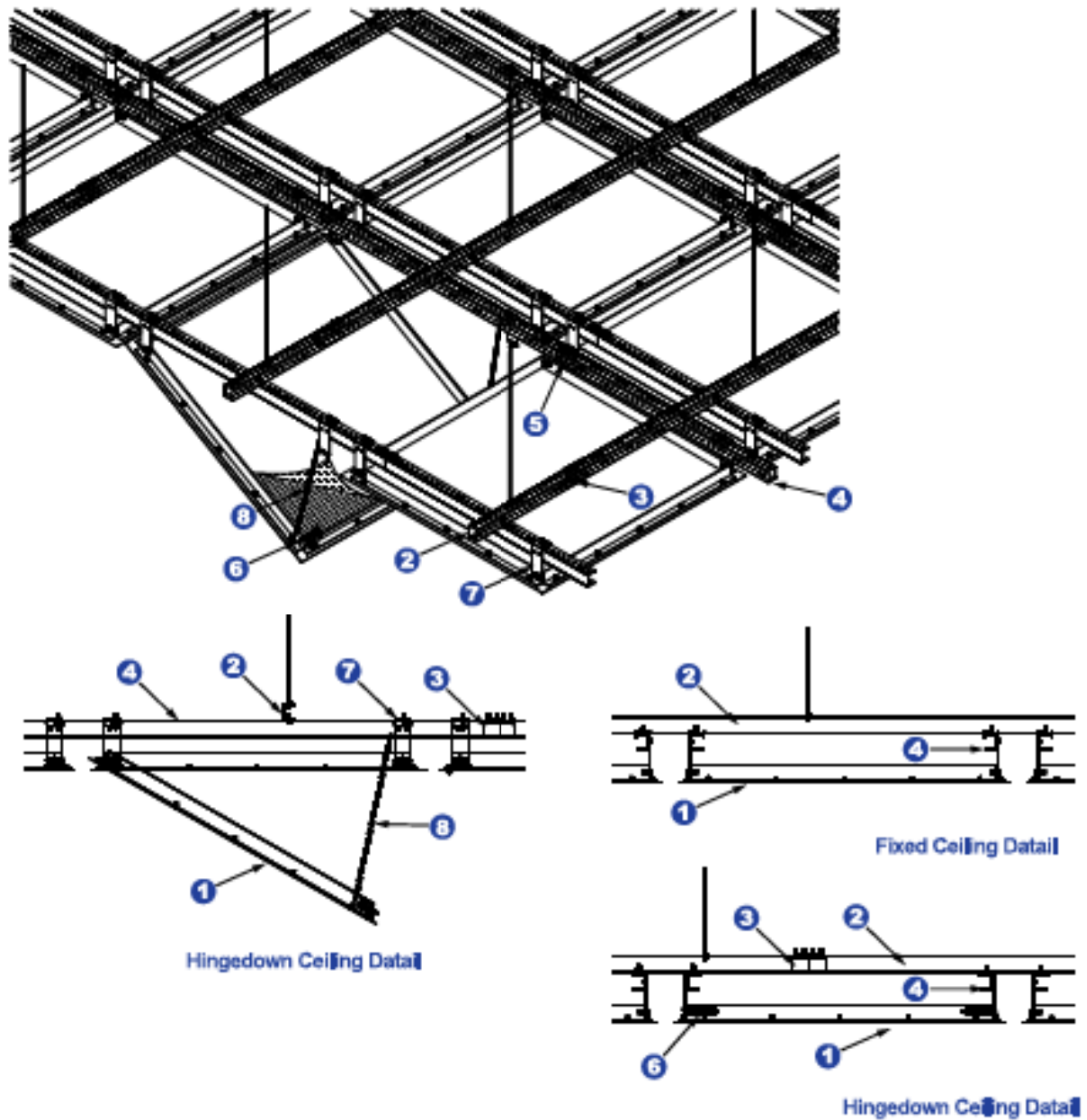
Acoustic table :

Panel Data	Ordinary	90° degree alignment punching	60° degree alignment punching	45° degree alignment punching
				
Pattern No :	-	D-07A	D-3014C	D-13B
Hoje Diameter :	-	6,0mm	8,0mm	2,5mm
Pitch	-	12mm	3,0mm	5,5mm
Open Area	-	20%	13,7%	32%

* Other perforated patterns can be available.



Suspension Drawing : 904 Hingedown Panel Ceiling System



Model No.	Parts Name
① HD - Panel	Ceiling Panel
② HD - 401	Main Runner
③ HD - 401CN	Main Runner Connector
④ HD - 402	Cross Runner
⑤ HD - 402CN	Connector Connector
⑥ HD - 403	Hingedown Lock
⑦ HD - 404	Panel Bracket
⑧ HD - 407	Safe Chains

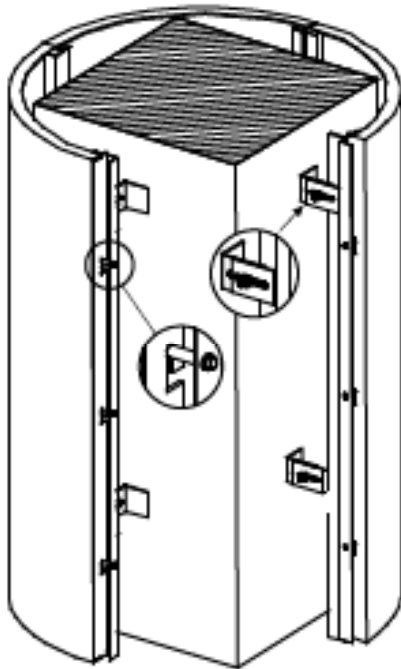
CLADDING SYSTEM

DRAGON[®] Cladding system is a range of internal and external cladding designed for purpose used to meet unique project requirements. Special dimension and feature can be ordered according to the enquiry of designers, architects and consultants. The use of materials is generally aluminum or galvanized steel.

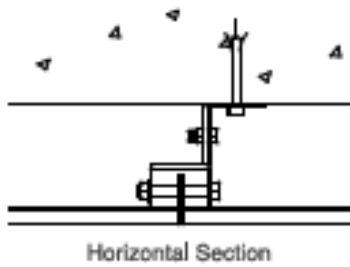
Infill materials

They are available with or without infill material like rock wool or honey composite. Rock wool can achieve fire resistance and excellent sound absorption. Honey composite can promote the flatness and stiffness of the panel.

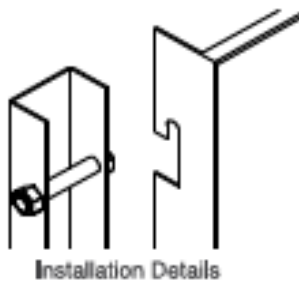
Isometric view of concealed cladding



Suspension Drawing: Cladding System



Horizontal Section

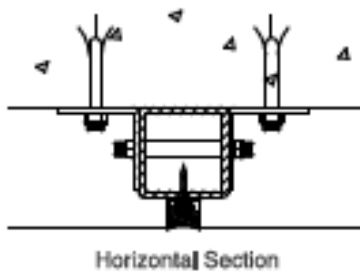


Installation Details

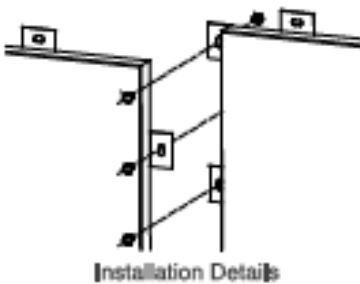


Cladding Installation

Concealed Cladding : Panel suspended on pins



Horizontal Section



Installation Details



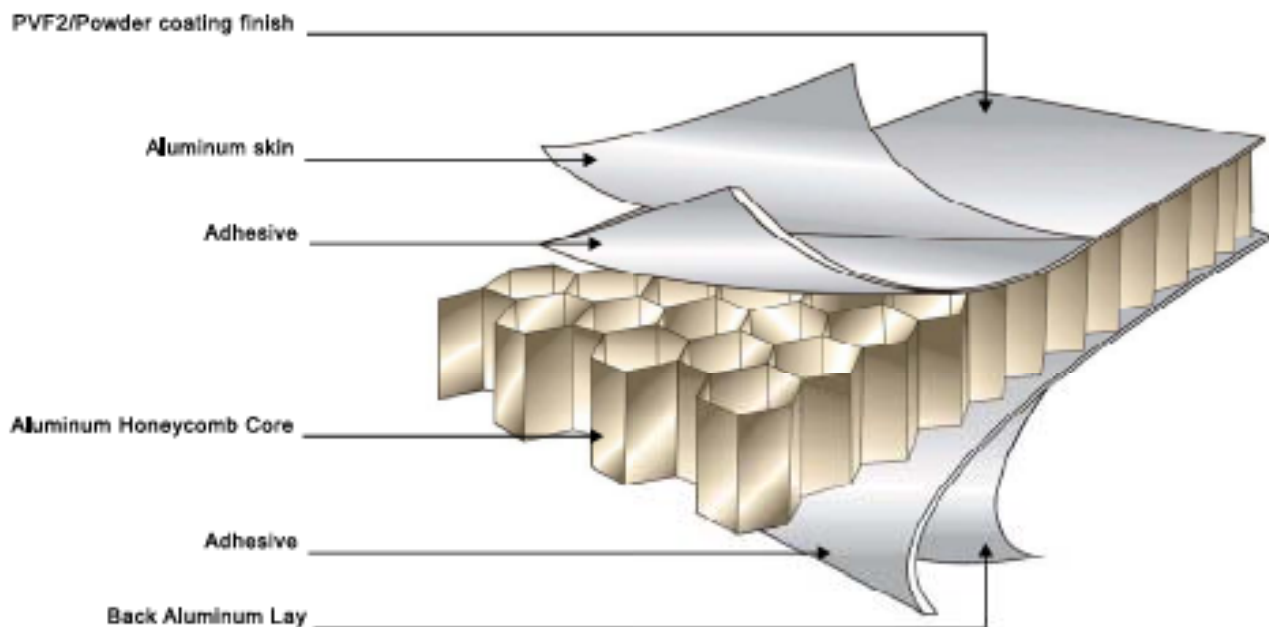
Cladding Installation

Concealed Cladding : Panel fixed by bolt & nut

Aluminium Honeycomb Cladding / Ceiling system

DRAGON Aluminium Honeycomb cladding and ceiling panel is made from aluminum honeycomb core and face aluminum panel through PVF2 or powder coating and is adhered to the back aluminum layer. The Honeycomb products have advantages being : **Sound insulation** · **Fire-proof** · **Flat and rigidity** · **Light in weight** · **Environmentally friendly**

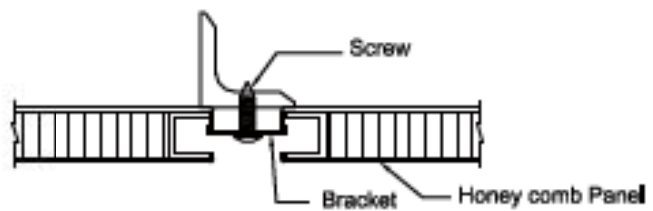
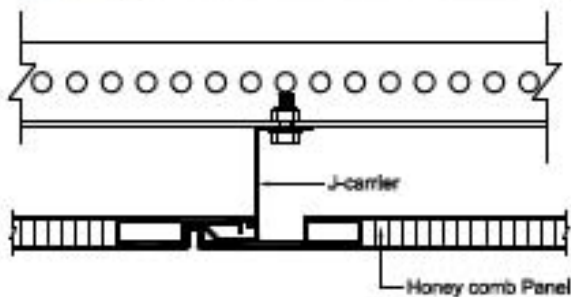
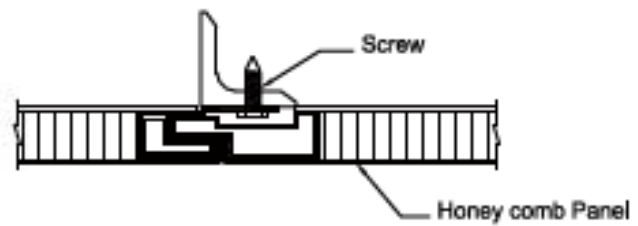
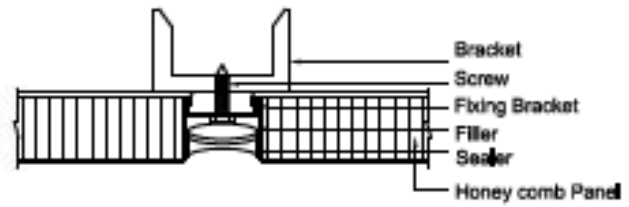
Customers can take advantage of design flexibility. There is different color, height and edge options of the ceiling panels and cladding are available on request to meet individual needs.



Standard dimension

Size:	Width 1500 mm max. Length 5000 mm max.
Front Skin thickness:	0.7 ~ 3.0 mm
Back skin thickness:	0.5 ~ 1.5 mm
Total thickness:	8 ~ 50 mm

Special size is available required



UP701-series

Floating Ceiling System

DRAGON
BUILDING MATERIAL PRODUCT



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DRAGON Floating ceiling System uses the simplify type design and it is the one of the conceal-grid suspended metal ceiling systems. It is widely used for outdoor/indoor applications. This system is a simple, durable, low cost and common use in design planning.

The Suspension System

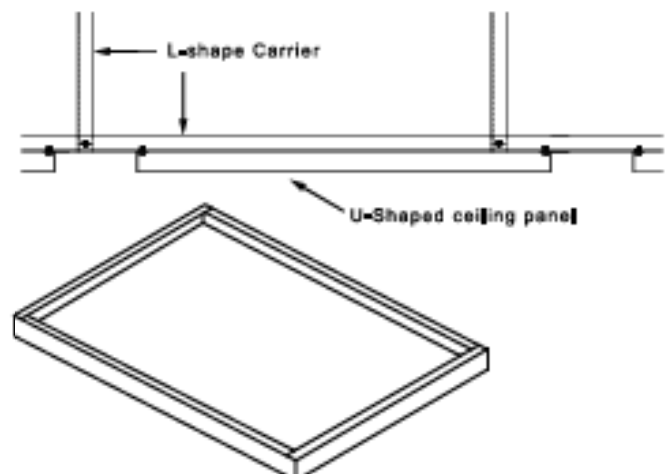
Our EUREKA floating ceiling System divided in 2 kinds of system (701,702) which is our EUREKA proprietary systems to suit at different situation.

Dimensions of Ceilings:

Model No.	Dimension
UP-SPC	Special Made
UP-30120	300 x 1200
UP-60120	600 x 1200
UP-1200	1200 x 1200
UP-1000	1000 x 1000

*Height:50mm

*Length:Vary to max.3000mm



HO702-series

Floating Ceiling System.....

DRAGONTM
BUILDING MATERIAL PRODUCT



DRAGONTM Floating ceiling System uses the simplify type design and it is the one of the conceal-grid suspended metal ceiling systems. It is widely used for outdoor/indoor applications. This system is a simple, durable, low cost and common use in design planning.

The Suspension System

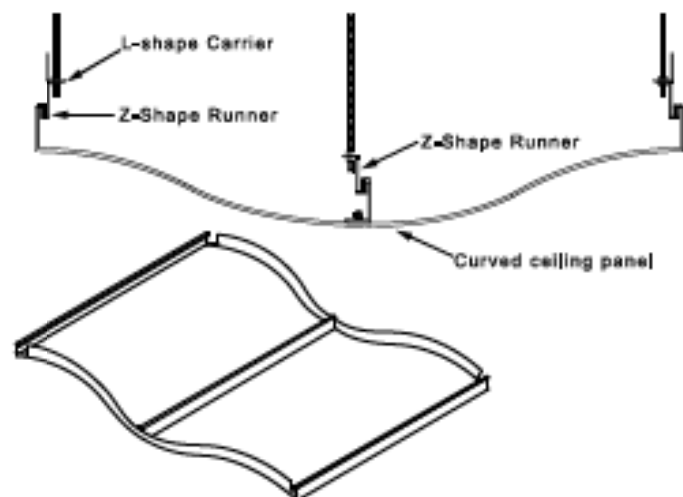
Our EUREKA floating ceiling System divided to 2 kinds of system [701,702] which is our DRAGON proprietary systems to suit at different situation.

Dimensions of Ceilings:

Model No.	Dimension
HO-SPC	Special Made

*Height:50mm

*Length:Vary to max. 3000mm



SPC-series

Designed Ceiling System

DRAGON[®]
BUILDING MATERIAL PRODUCT

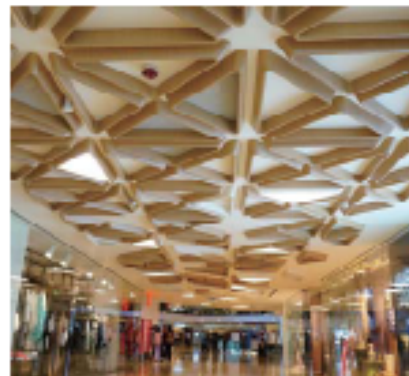
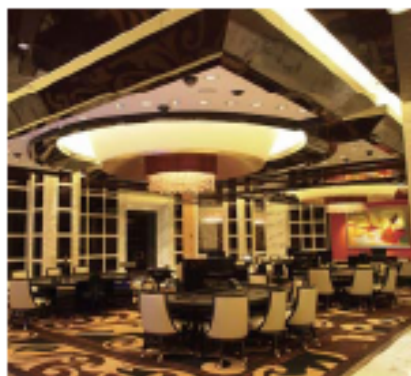
82



DRAGON[®] designed ceiling System can follow the architect requested outlook design to specified made an unique suspended systems. It can be used for interior / external applications. This is a tailor-made ceiling system, so it is a durable and common use in design planning.

The Suspension System

Our EUREKA design ceiling Systems which is our proprietary systems to suit at different situation.





DRAGONTM Metal acoustic ceilings are artificial functional acoustic solutions. It can effectively absorb surrounding sound noise while has a decorative value. The characteristics of the metal panel can be adjusted so as to achieve different acoustic ability. It can be achieved by means of very thin absorbers presenting appropriate sound impedance (FIG.A).

Sound Absorption Performance

Acoustic non-woven can also be used for room to room sound attenuation purposes (standard - noise level difference) in combination with a suspended ceiling design. According to DIN EN 20140-9 or FIG. B, our ceiling products achieved an excellent result. A test was carried out with a suspended ceiling with a (1) Hole diameter of 2.5mm, (2) 16% open area and (3) a ceiling cavity of 50, 200 and 400mm.

Acoustic Performance

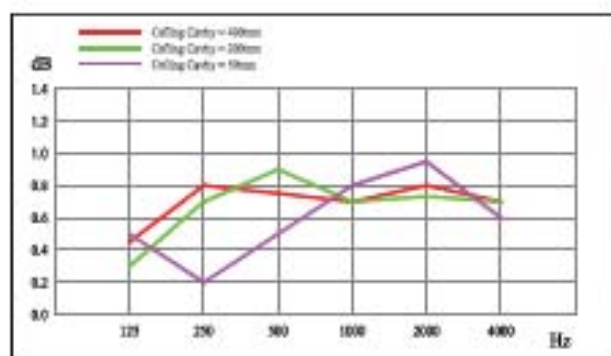


FIG.5: The Sound Absorption Performance Range

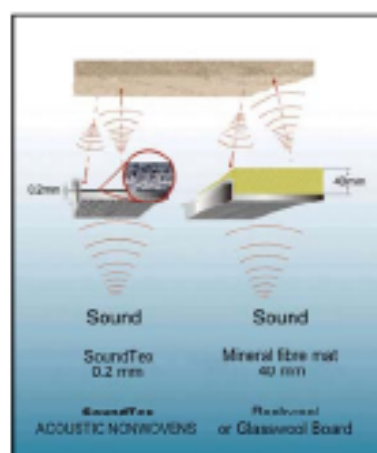
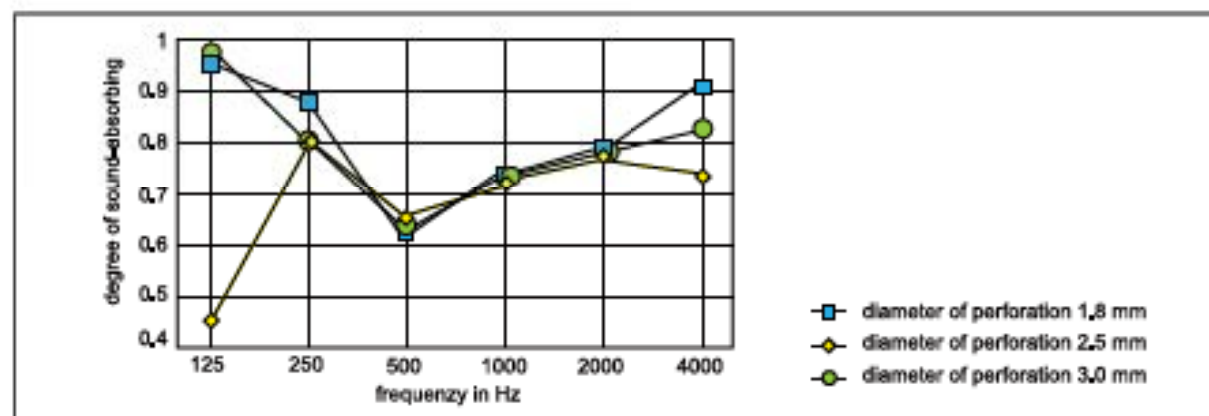


FIG.6: The relationship between the thickness of acoustic absorber and the volume of sound absorption



	125	250	500	1000	2000	4000
Diameter of perforation 1,8 mm	0.95	0.88	0.63	0.73	0.79	0.81
Diameter of perforation 2,5 mm	0.45	0.80	0.65	0.72	0.78	0.74
Diameter of perforation 3,0 mm	0.97	0.80	0.64	0.73	0.79	0.83

Measurement 1: 1,8 mm diameter holes, 20% open area, ceiling cavity 400 mm

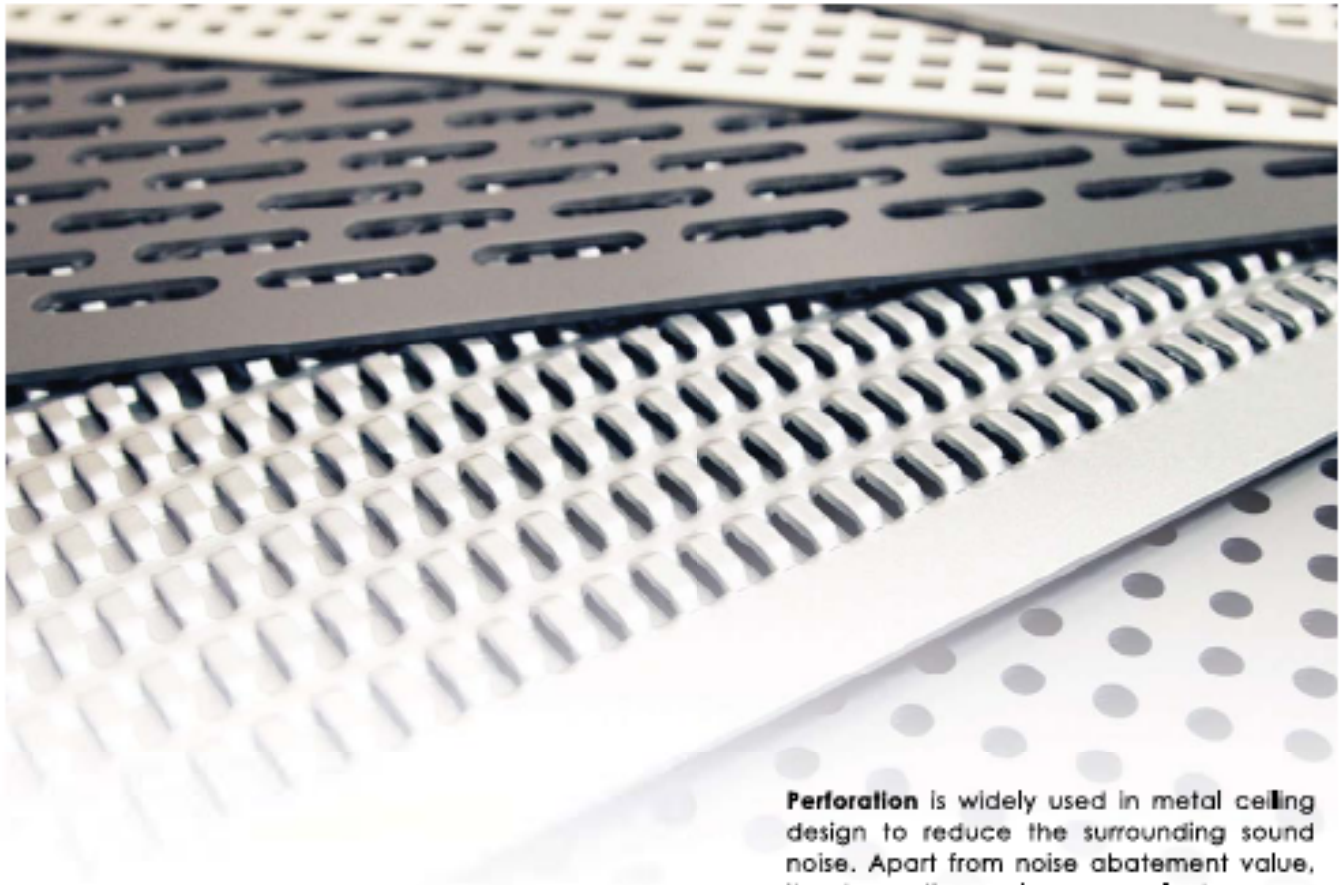
Measurement 2: 2,5 mm diameter holes, 16% open area, ceiling cavity 400 mm

Measurement 3: 3,0 mm diameter holes, 20% open area, ceiling cavity 400 mm

EUREKA has been tested in accordance with the performance criteria prevailing in the United States, Germany, England and China, such like ASTM C423-90a, E795-93, DIN EN20354 and BS20354.

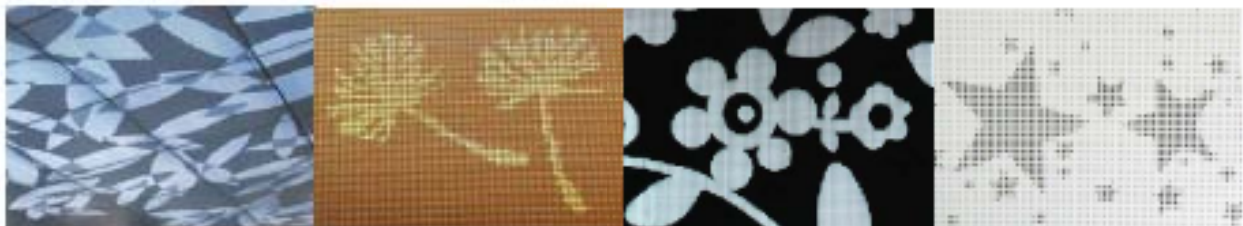
For complete testing results and a copy of test reports please contact us.

Perforation Pattern

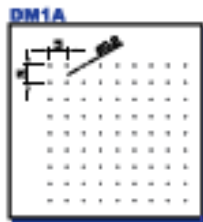


Perforation is widely used in metal ceiling design to reduce the surrounding sound noise. Apart from noise abatement value, its decorative value appeals to many customers. Different perforation pattern options are available on request to meet individual needs. The below diagram are shown a different kinds of perforation patterns and details. Any patterns available upon request.

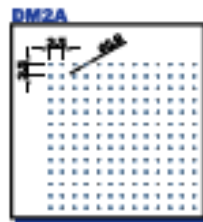
Tailor-made Pattern



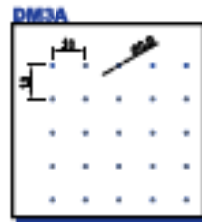
Perforation Pattern



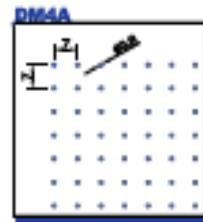
DM1A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 3.0%



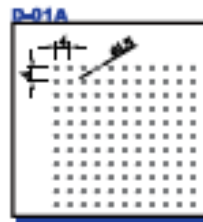
DM2A
Hole size : Dia. 4.0mm
Pitch : 20mm
Open Area : 4.0%



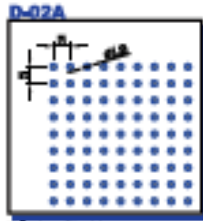
DM3A
Hole size : Dia. 4.0mm
Pitch : 20mm
Open Area : 4.0%



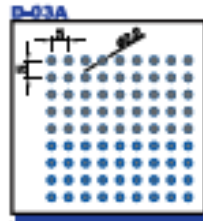
DM4A
Hole size : Dia. 4.0mm
Pitch : 20mm
Open Area : 4.0%



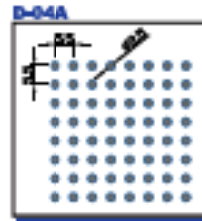
D-01A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 10.0%



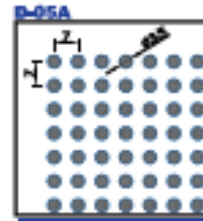
D-02A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 10.0%



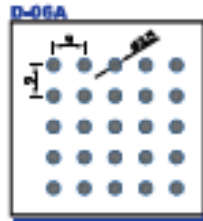
D-03A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 10.0%



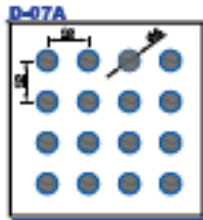
D-04A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 10.0%



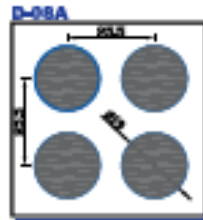
D-05A
Hole size : Dia. 3.0mm
Pitch : 40mm
Open Area : 18.0%



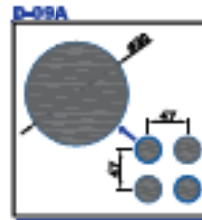
D-06A
Hole size : Dia. 3.0mm
Pitch : 40mm
Open Area : 12.0%



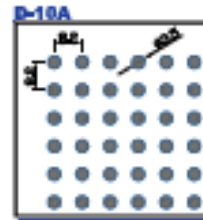
D-07A
Hole size : Dia. 50mm
Pitch : 120mm
Open Area : 16.0%



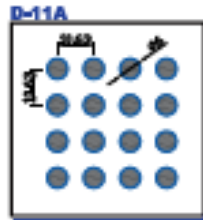
D-08A
Hole size : Dia. 150mm
Pitch : 250mm
Open Area : 45.0%



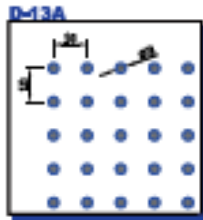
D-09A
Hole size : Dia. 350mm
Pitch : 400mm
Open Area : 31.0%



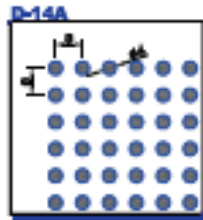
D-10A
Hole size : Dia. 50mm
Pitch : 120mm
Open Area : 14.0%



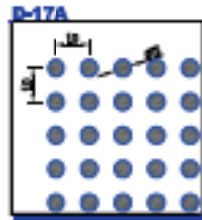
D-11A
Hole size : Dia. 60mm
Pitch : 150mm
Open Area : 25.0%



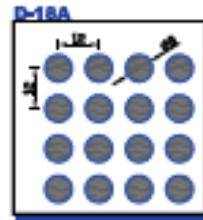
D-13A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 7.0%



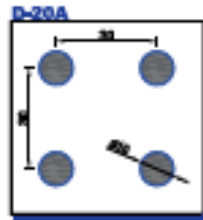
D-14A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 16.0%



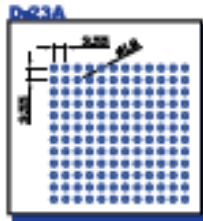
D-17A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 16.0%



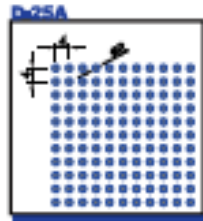
D-18A
Hole size : Dia. 60mm
Pitch : 120mm
Open Area : 34.0%



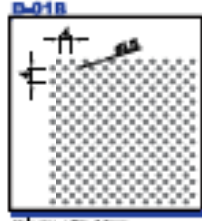
D-20A
Hole size : Dia. 150mm
Pitch : 300mm
Open Area : 9%



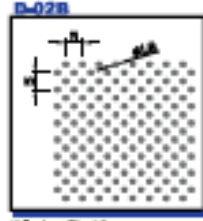
D-23A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 25.0%



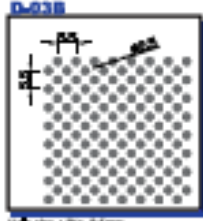
D-25A
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 16.0%



D-01B
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 20.0%

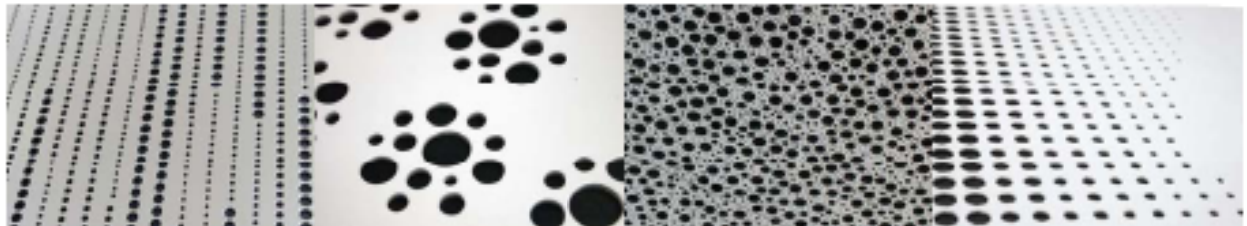


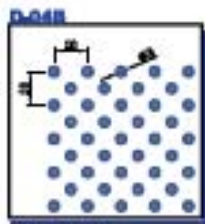
D-02B
Hole size : Dia. 4.0mm
Pitch : 40mm
Open Area : 20.0%



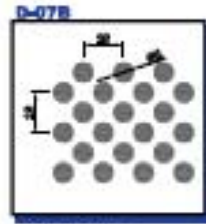
D-03B
Hole size : Dia. 3.0mm
Pitch : 40mm
Open Area : 22.0%

Tailor-made Pattern

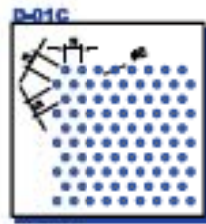




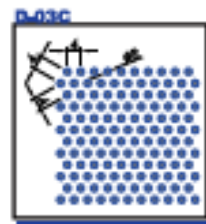
D-048
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 14%



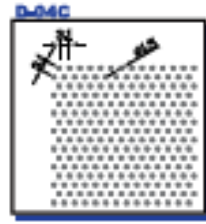
D-078
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 16.25%



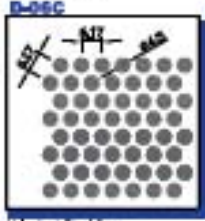
D-010
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 14.25%



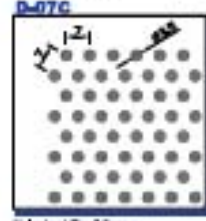
D-030
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 22.5%



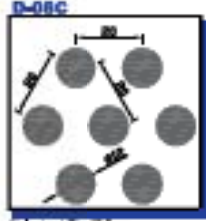
D-040
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 21.25%



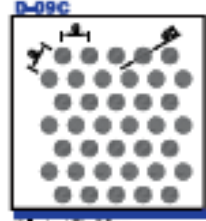
D-060
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 18.75%



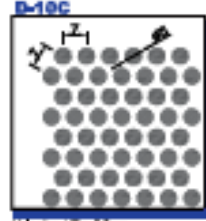
D-070
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 25.75%



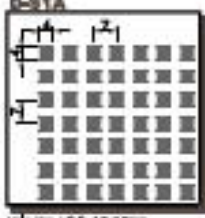
D-080
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 32.5%



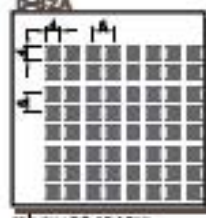
D-090
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 34.75%



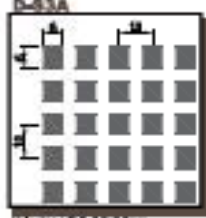
D-100
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 44.25%



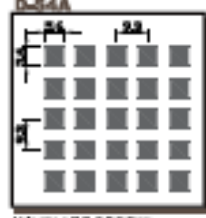
D-01A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 22.5%



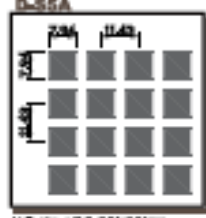
D-02A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 16.25%



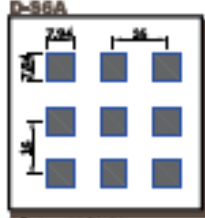
D-03A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 34.75%



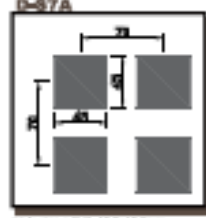
D-04A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 32.5%



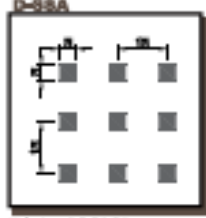
D-05A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 48.25%



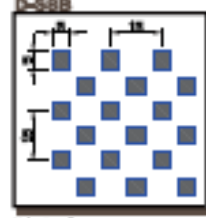
D-06A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 24.25%



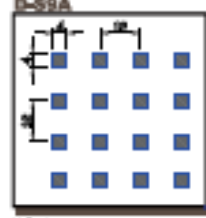
D-07A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 41.25%



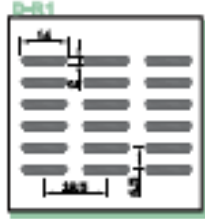
D-08A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 11.11%



D-09A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 22.22%



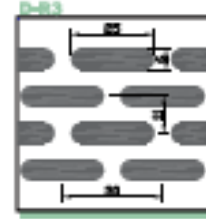
D-10A
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 11.11%



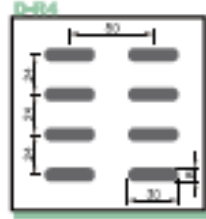
D-01
Hole size : 0.5x2.0mm
Pitch : 1.5mm
Open Area : 25.57%



D-02
Hole size : 0.5x2.0mm
Pitch : 1.5mm
Open Area : 11.25%



D-03
Hole size : 0.5x2.0mm
Pitch : 1.5mm
Open Area : 34.25%



D-04
Hole size : 0.5x2.0mm
Pitch : 1.5mm
Open Area : 16.67%



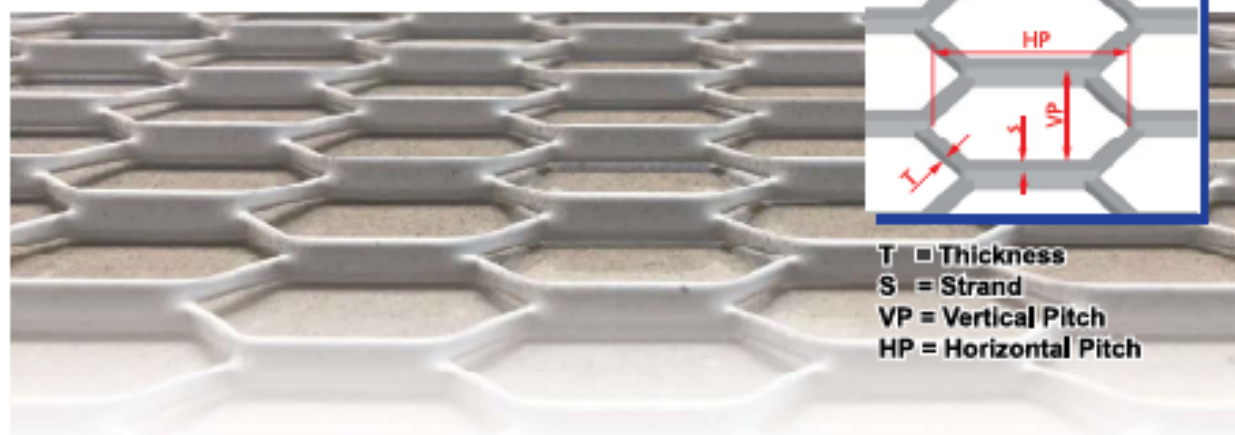
L0-01
Hole size : 0.5x0.5mm
Pitch : 1.5mm
Open Area : 5.4%

Tailor-made Pattern

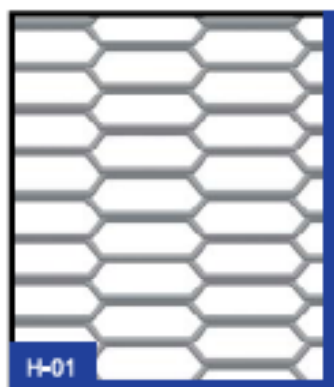


Mesh Option

H-Series



T = Thickness
S = Strand
VP = Vertical Pitch
HP = Horizontal Pitch



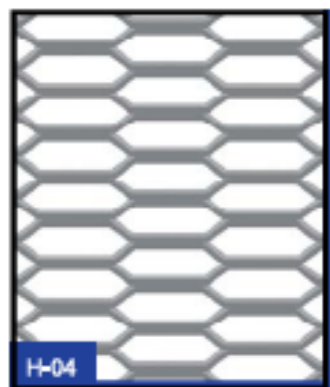
T : 1.5mm
S : 5.0mm
VP : 13.5mm
HP : 32.0mm



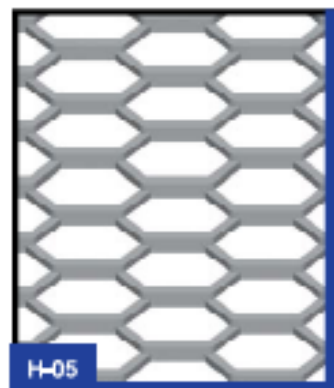
T : 2.0mm
S : 6.0mm
VP : 15.0mm
HP : 38.0mm



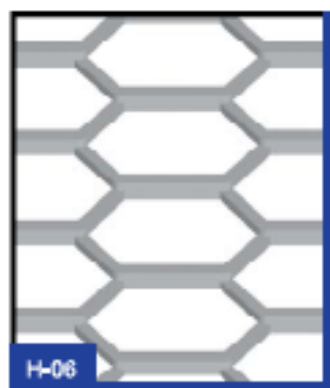
T : 1.5mm
S : 6.0mm
VP : 11.0mm
HP : 33.0mm



T : 1.5mm
S : 5.0mm
VP : 12.0mm
HP : 32.0mm



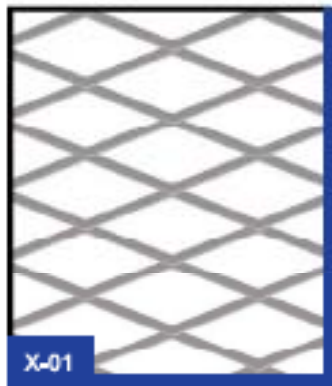
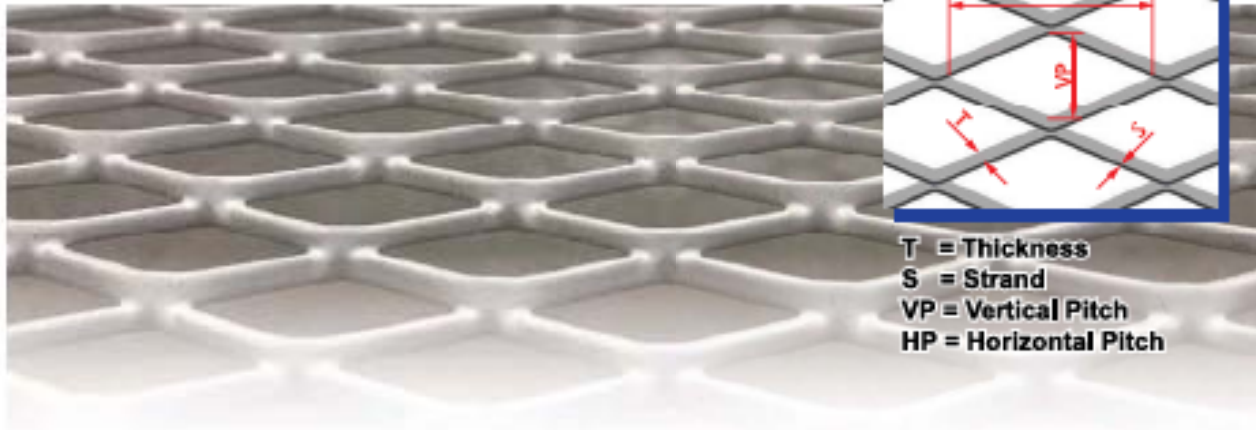
T : 2.5mm
S : 5.0mm
VP : 15.0mm
HP : 30.0mm



T : 3.0mm
S : 8.5mm
VP : 22.5mm
HP : 50.0mm

* Desire to have unique products, contact us to discover more contemporary option.

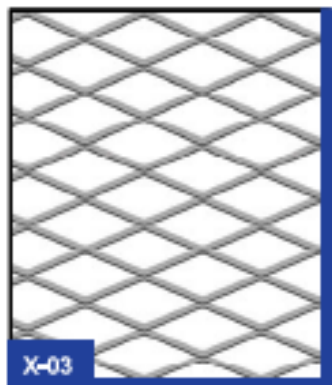
X-Series



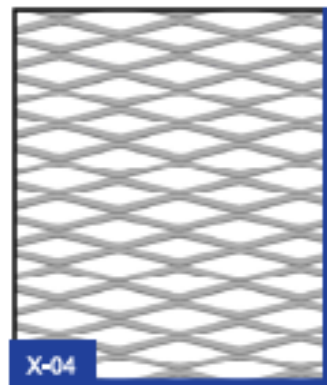
T : 2.0mm
S : 2.0mm
VP : 20.0mm
HP : 40.0mm



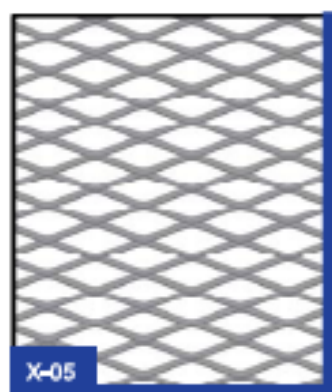
T : 2.0mm
S : 3.0mm
VP : 25.0mm
HP : 50.0mm



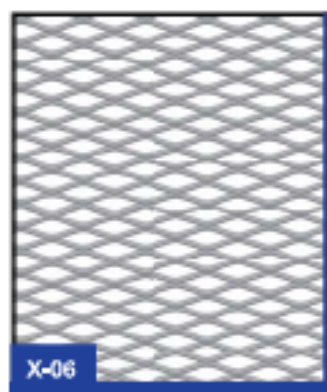
T : 1.5mm
S : 2.0mm
VP : 15.0mm
HP : 30.0mm



T : 1.5mm
S : 2.0mm
VP : 10.0mm
HP : 30.0mm



T : 1.5mm
S : 2.0mm
VP : 12.5mm
HP : 25.0mm



T : 1.2mm
S : 2.0mm
VP : 8.0mm
HP : 16.0mm

* Desire to have unique products, contact us to discover more contemporary option.

CDL Hatch

ALUMINUM CEILING HATCH



90

Model No.:	Dimension			
	Size	A	B	C
H-300	300x300mm	300x300mm	263x263mm	314x314mm
H-450	450x450mm	450x450mm	413x413mm	464x464mm
H-600	600x600mm	600x600mm	563x563mm	614x614mm

According to the model number, cut out the corresponding size of "A".



Aluminum Ceiling Hatch

"CDL" Aluminum Ceiling Hatch is one kind of brand-new design in the modern decoration design. It is suitable on the sound-insulated ceiling system. The problem of inspection and maintenance like air-conditioning, electrical, fire prevention system can be solved. It has continuously puzzled the designer, the manufacturer and the contractor.

"CDL" Aluminum Ceiling Hatch is easily to be installed and simple operations. Using the light-handling portable tools can open the hatch directly.

Installation Procedure

1. Cut a hole on the gypsum ceiling board with size "A" listed on the table (FIG A).

2. Fix the Ceiling Hatch into the hole by screwing the fixture H-1001 on the U-Channel (FIG B).

3. Loosen the internal frame from the Ceiling Hatch. (FIG C&D)

4. Cut a piece of gypsum board with size "B" and insert it to the internal frame. Hold the gypsum board on the internal frame, use the fixture H-1002 (FIG E&F).

5. Re-install the internal frame in the Ceiling Hatch and lock it by turning a switch clockwise (FIG G&H).

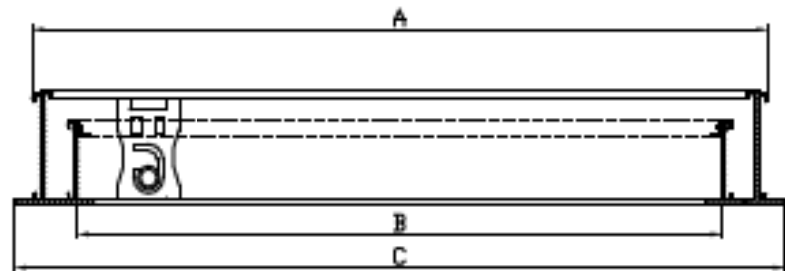


FIG. A Section Drawing of CDL Hatch

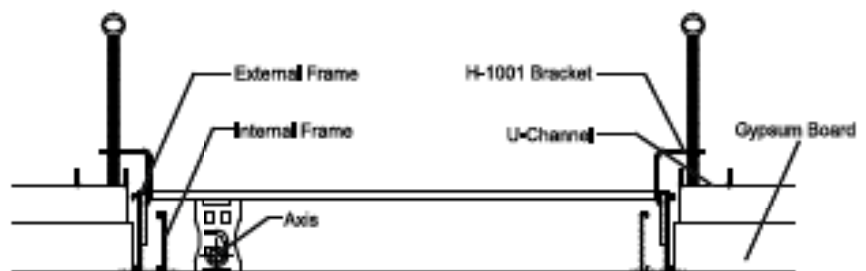


FIG. B Installation Drawing of CDL Hatch



FIG. C

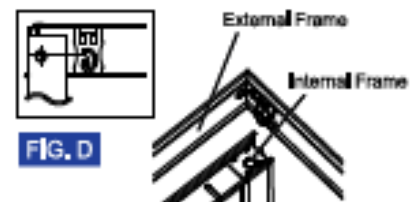


FIG. D

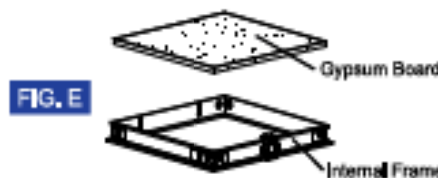


FIG. E

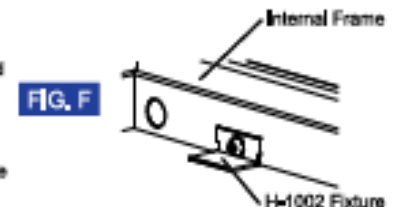


FIG. F



FIG. G

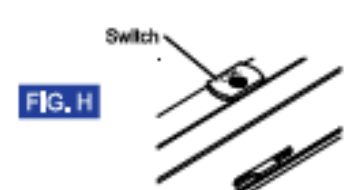


FIG. H

KIJI Hatch

CONCEALED ACCESS PANEL



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Model No.:	Dimension			
	Size	A	B	C
KJ-300	300x300mm	300x300mm	288x288mm	321x321mm
KJ-450	450x450mm	450x450mm	438x438mm	471x471mm
KJ-600	600x600mm	600x600mm	588x588mm	621x621mm

According to the model number, cut out the corresponding size of "A".



"KIJI" Concealed Access Panel is one kind of brand-new design in the modern decoration design. It is suitable on the sound-insulated ceiling system. The problem of inspection and maintenance like air-conditioning, electrical, fire prevention system can be solved. It has continuously puzzled the designer, the manufacturer and the contractor.

"KIJI" Concealed Access Panel is easily to be installed and simple operations. Using the light-handling portable tools can open the hatch directly. Using with the existing panel, special feature of the access panel like "slim" visual grid makes the overall ceiling more perfect.

Installation Procedure

1. Cut a hole on the gypsum ceiling board with size "A" listed on the table (FIG A).

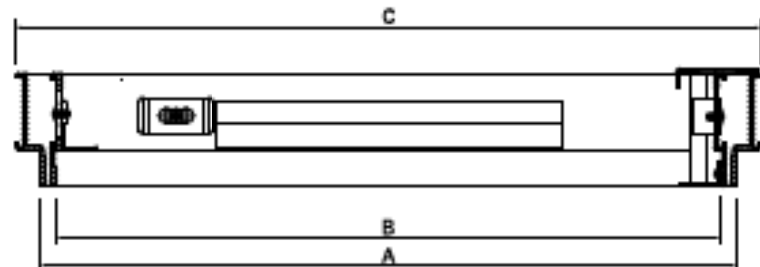


FIG. A Section Drawing of KJJ Hatch

2. Fix the Ceiling Hatch into the hole by screwing a set of parts including Nonius Hanger (KS-13a), and accessory (KS-13b) and C-Channel (FIG B).

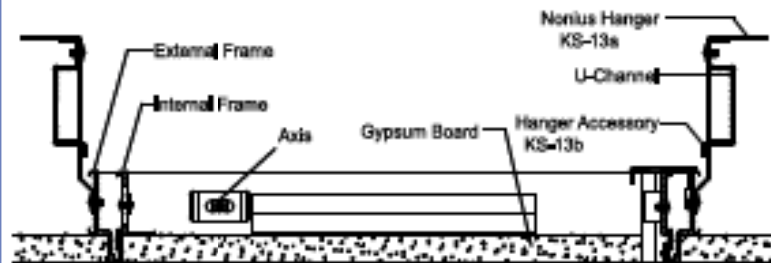


FIG. B Installation Drawing of KJJ Hatch

3. Loosen the internal frame from the Ceiling Hatch. (FIG C&D)

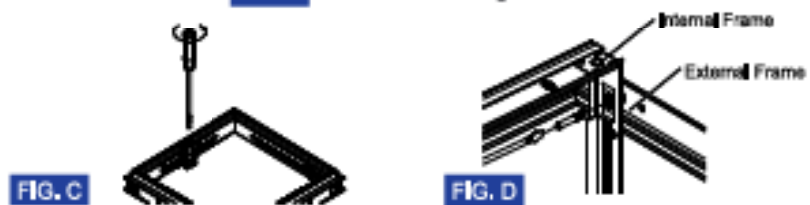


FIG. C

FIG. D

4. Fasten the Nonius Hanger (KS-13a) and its accessory (KS-13b) on the external frame and the C-channel (FIG E). Adjust a length of the suspension accordingly and bend the top of the nonius hanger to 90 degree (FIG F).

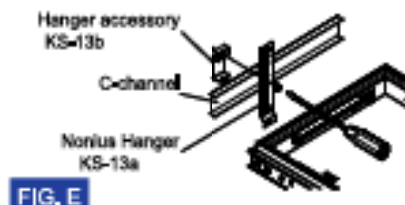


FIG. E

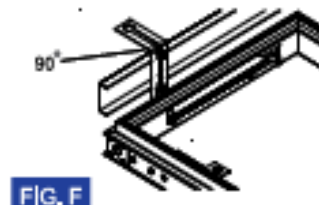


FIG. F

5. Install the SIZE "B" of gypsum board in the internal frame. After re-install the internal frame in the Ceiling Hatch and lock it by turning a switch clockwise (FIG G&H).

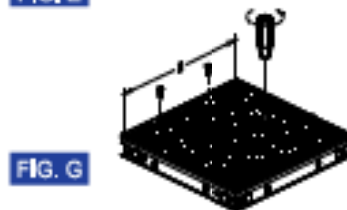
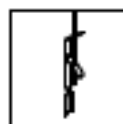


FIG. G

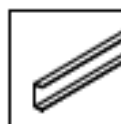


FIG. H

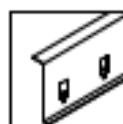
C-SERIES 1000-4000 SYSTEM



PART CODE: C-101
PART NAME: Call Ceiling Support



PART CODE: C-02
PART NAME: C-Channel



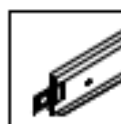
PART CODE: C-102
PART NAME: Z-shape Carrier



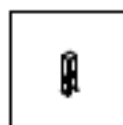
PART CODE: C-02A
PART NAME: C-Channel



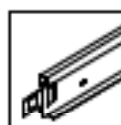
PART CODE: C-103
PART NAME: Hanger Bracket



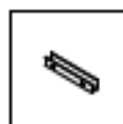
PART CODE: T-14-1
PART NAME: Main T-Runner



PART CODE: C-104
PART NAME: Security Clip



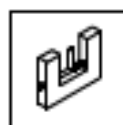
PART CODE: T-14-2 & 3
PART NAME: Cross T-Runner



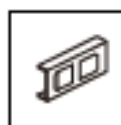
PART CODE: C-105
PART NAME: Runner Connector



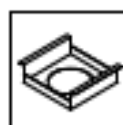
PART CODE: P-102
PART NAME: T-Runner Bracket



PART CODE: C-106
PART NAME: Call Ceiling Lock



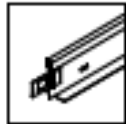
PART CODE: C-02B
PART NAME: C-Channel Connector



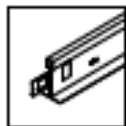
PART CODE: CLT
PART NAME: Light Adapter



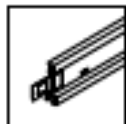
PART CODE: HO-102
PART NAME: Z-profile Clamp

P-SERIES 201 – 204 SYSTEM

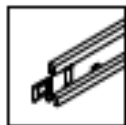
PART CODE: T-2424
PART NAME: Cross T-Runner



PART CODE: T-2432
PART NAME: Main T-Runner



PART CODE: T-14U-1/2
PART NAME: Recessed Cross T-Runner



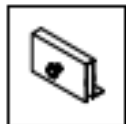
PART CODE: T-14U-3
PART NAME: Recessed Main T-Runner



PART CODE: P-102
PART NAME: T-Runner Bracket



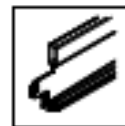
PART CODE: P-103
PART NAME: Security Clip



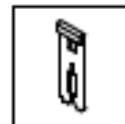
PART CODE: P-103A
PART NAME: Security Clip

P-SERIES 205 SYSTEM

PART CODE: P5-1516
PART NAME: Main Runner Cross Runner



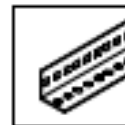
PART CODE: P5-158
PART NAME: Main Runner Cross Runner



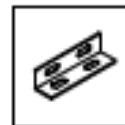
PART CODE: P5-102
PART NAME: Main Runner Bracket



PART CODE: P5-102C
PART NAME: Main Runner Bracket
Locking Clip

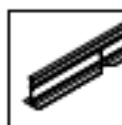


PART CODE: WG-101A
PART NAME: L-Shape Runner



PART CODE: WG-104
PART NAME: L-Shape Runner Connector

P-SERIES 206 SYSTEM



PART CODE: P6-31-1
PART NAME: Main Runner(3.0m)



PART CODE: P6-31-2
PART NAME: Cross Runner(1.2m)



PART CODE: P6-31-3
PART NAME: Cross Runner(1.6m)

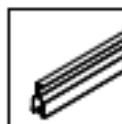


PART CODE: P6-102
PART NAME: Runner Bracket

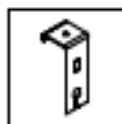


PART CODE: P6-103
PART NAME: Security Clip

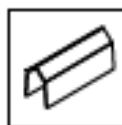
S-SERIES 103SYSTEM



PART CODE: S-301
PART NAME: O-shape Runner



PART CODE: S-302
PART NAME: Runner Clamp

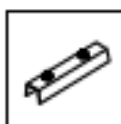


PART CODE: S-303
PART NAME: Runner Connector

UV-SERIES



PART CODE: UV-101
PART NAME: Main Runner



PART CODE: UV-102
PART NAME: Main Runner Connector



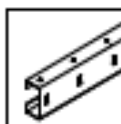
PART CODE: WG-101
PART NAME: L-Shape Runner



PART CODE: WG-104
PART NAME: L-Shape Runner Connector



PART CODE: S-304
PART NAME: Carrier Wall Bracket



PART CODE: ULJ-102
PART NAME: Positioned Carrier



PART CODE: ULJ-103
PART NAME: Carrier Bracket

S-SERIES 101 SYSTEM



PART CODE: S-101
PART NAME: Spring Tee Runner



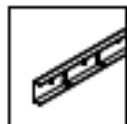
PART CODE: S-102
PART NAME: Runner Bracket



PART CODE: S-103
PART NAME: Runner Connector



PART CODE: S-105
PART NAME: Clip in Removal Tool



PART CODE: S-106
PART NAME: Windproof G-Channel



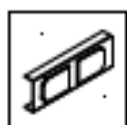
PART CODE: S-107
PART NAME: Security Clip



PART CODE: C-62
PART NAME: G-Channel

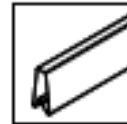


PART CODE: C-62A
PART NAME: G-Channel Bracket



PART CODE: C-62B
PART NAME: G-Channel Connector

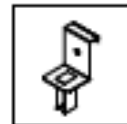
S-SERIES 102 SYSTEM



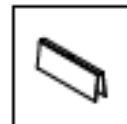
PART CODE: S-201
PART NAME: A-shape Main Runner



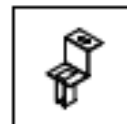
PART CODE: S-202
PART NAME: 1st Runner Bracket



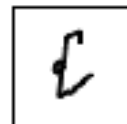
PART CODE: S-202A
PART NAME: 1st Runner Bracket



PART CODE: S-203
PART NAME: Runner Connector



PART CODE: S-204
PART NAME: 2nd Runner Bracket

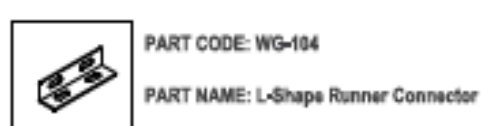
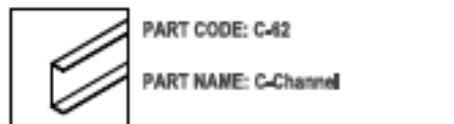
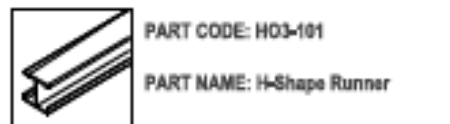
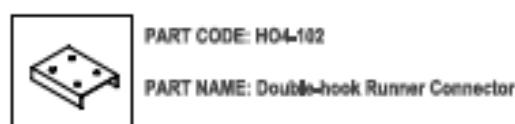


PART CODE: S-206
PART NAME: Security Clip



PART CODE: S-105
PART NAME: Clip in Removal Tool

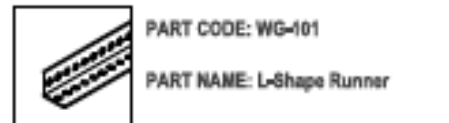
HO-SERIES 601 & 604 SYSTEM



UL-SERIES 301 SYSTEM



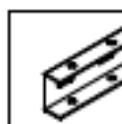
UL-SERIES 302 SYSTEM



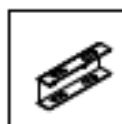
UL-SERIES 303 SYSTEM



PART CODE: UL-101-M6-4
PART NAME: UL Bracket



PART CODE: AA-102A
PART NAME: Main Runner



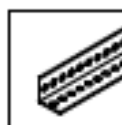
PART CODE: AA-107A
PART NAME: Main Runner Connector



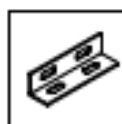
PART CODE: UL3-104
PART NAME: UL3 End Cap



PART CODE: UL3-105
PART NAME: UL3 Panel Connector



PART CODE: WG-101
PART NAME: L-Shape Runner



PART CODE: WG-104
PART NAME: L-Shape Runner Connector

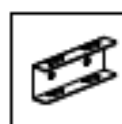
UL-SERIES 304 SYSTEM



PART CODE: BB-101H4
PART NAME: UL4 Bracket



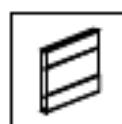
PART CODE: AA-102A
PART NAME: Main Runner



PART CODE: AA-107A
PART NAME: Main Runner Connector



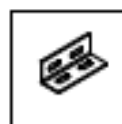
PART CODE: UL4-104
PART NAME: UL4 End Cap



PART CODE: UL4-105
PART NAME: UL4 Panel Connector

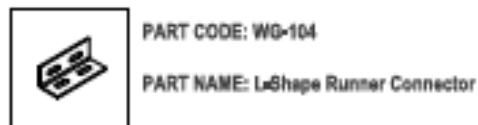


PART CODE: WG-101
PART NAME: L-Shape Runner



PART CODE: WG-104
PART NAME: L-Shape Runner Connector

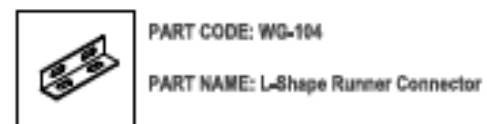
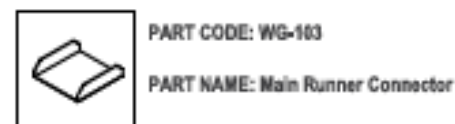
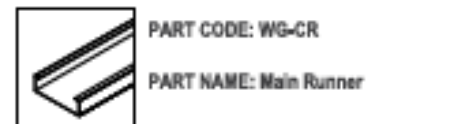
BC-SERIES



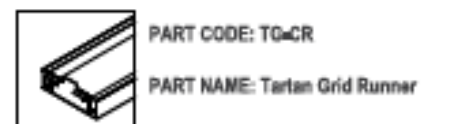
CS-SERIES



WG-SERIES



TG-SERIES

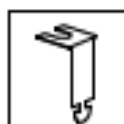


Parts List

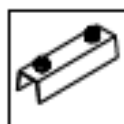
BR-SERIES



PART CODE: BR-101
PART NAME: BR Runner



PART CODE: BR-102
PART NAME: BR Runner Clamp



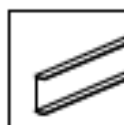
PART CODE: BR-103
PART NAME: BR Runner Connector



PART CODE: BR-104
PART NAME: Runner Wall Bracket

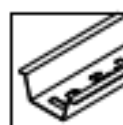


PART CODE: C-62A
PART NAME: C-Channel Bracket



PART CODE: C-62
PART NAME: C-Channel

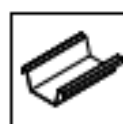
L-SERIES



PART CODE: L-101
PART NAME: U-shape Runner



PART CODE: L-102
PART NAME: Runner Clamp



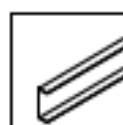
PART CODE: L-103
PART NAME: Runner Connector



PART CODE: L-104
PART NAME: Runner Wall Bracket



PART CODE: C-62A
PART NAME: C-Channel Bracket



PART CODE: C-62
PART NAME: C-Channel

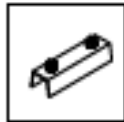
D-SERIES



PART CODE: D-101
PART NAME: D-shape Runner



PART CODE: D-102
PART NAME: Runner Clamp



PART CODE: D-103
PART NAME: Runner Connector



PART CODE: D-104
PART NAME: Runner Wall Bracket

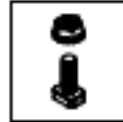


PART CODE: C-62A
PART NAME: C-Channel Bracket

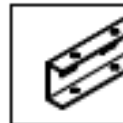


PART CODE: C-62
PART NAME: CChannel

UT-SERIES



PART CODE: BB-101H4
PART NAME: UT Bracket



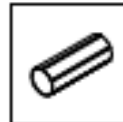
PART CODE: AA-102A
PART NAME: Main Runner



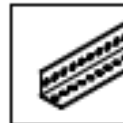
PART CODE: AA-107A
PART NAME: Main Runner Connector



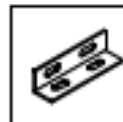
PART CODE: UT-104
PART NAME: UT-End Cap



PART CODE: UT-105
PART NAME: UT-Panel Connector

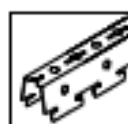


PART CODE: WG-101
PART NAME: L-Shape Runner

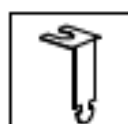


PART CODE: WG-104
PART NAME: L-Shape Runner Connector

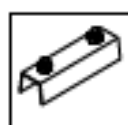
US-SERIES



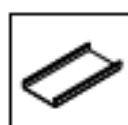
PART CODE: US-101
PART NAME: US Runner



PART CODE: US-102
PART NAME: US Runner Clamp



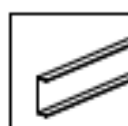
PART CODE: US-103
PART NAME: US Runner Connector



PART CODE: US-105
PART NAME: Panel Connector

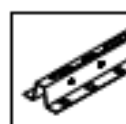


PART CODE: C-42A
PART NAME: C-Channel Bracket



PART CODE: C-42
PART NAME: C-Channel

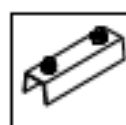
US1-SERIES



PART CODE: US1-101
PART NAME: US1 Runner



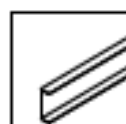
PART CODE: US1-102
PART NAME: US1 Runner Clamp



PART CODE: US1-103
PART NAME: US1 Runner Connector



PART CODE: C-42A
PART NAME: C-Channel Bracket



PART CODE: C-42
PART NAME: C-Channel

ALL-IN-ONE

LIGHT FITTING+METAL CEILING+AIR DISTRIBUTION

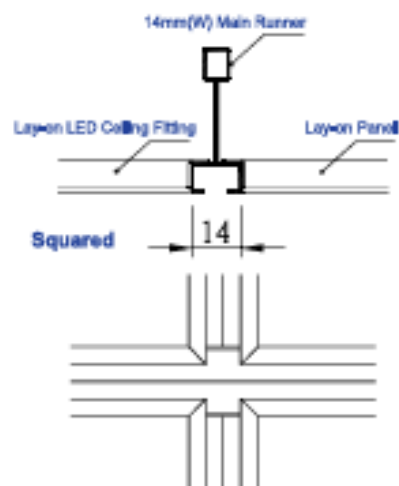
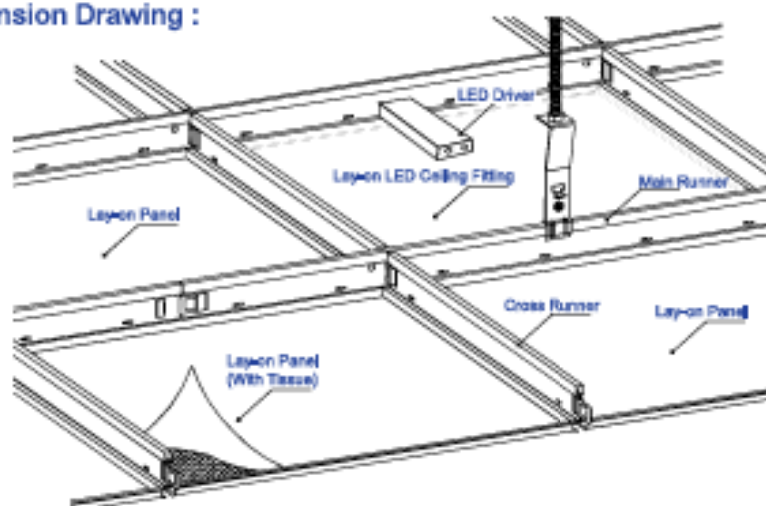
DRAGON[®]
ZING
BUILDING MATERIAL PRODUCT

DRAGON[®]ZING Metal ceiling is not only a building material products, it has been combined with the lighting fitting and air diffuser to make the whole false ceiling to become **ALL-IN-ONE** ceiling system : one color, one dimension, one outlook and using the same suspension for the metal ceiling / lighting fitting / air diffuser.

P-SERIES (203 SYSTEM)

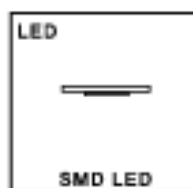


Suspension Drawing :

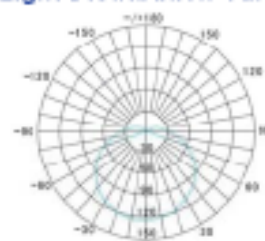


Fitting Code	L2 / L2E
Brand	DRAGON[®]ZING
Cat. No.	LED-MD-6050-6060+P3-585 / 5851185
Description	Lay-on Type Square Edge Integrated With LED Panel Light
Dimension	Whole Ceiling Light : W585xL585 / H1185x50mm LED Panel Only : W578xL578 / 1178xH50mm
Lamp Source	Epistar 36 / 55W 6000K SMD LED Beam Angle: 155D Ra>80 Lumens:3400 / 4800lm Life:>50,000Hrs
Material	Metal Frame & Body, Frosted Acrylic Diffuser
Control Gear	Remote Isolated LED Driver (AC220V)
Color	EUREKA White Color Powder Coating
IP	IP44
Accessories	Remote 120 Minutes Discharge Emergency Power Pack
Standard	EN60598, CE, RoHS

Lamp



Light Distribution Curve



LED Driver & Emergency Power Pack



Watt	40W
Input Voltage	220V~240VAC
Input Frequency	50Hz
Output Voltage	36VDC
Output Power	60W
Output Current	1.68A



ALL-IN-ONE

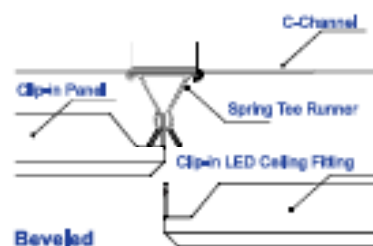
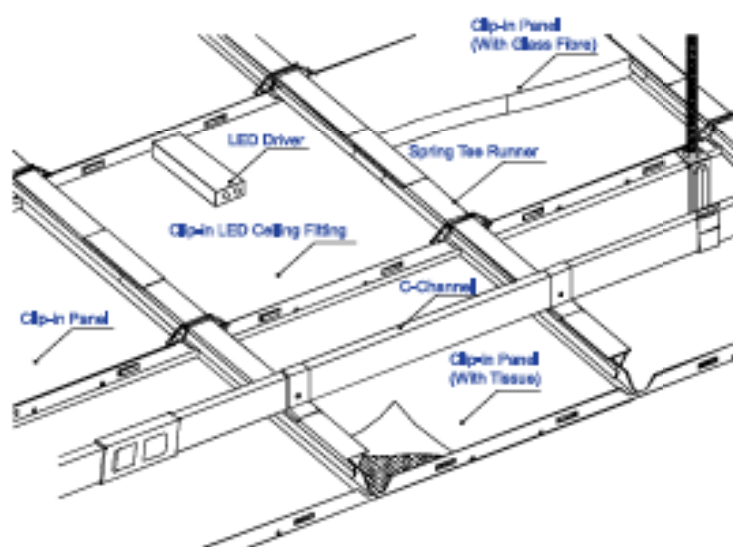
LIGHT FITTING+METAL CEILING+AIR DISTRIBUTION

DRAGON[®]
BUILDING MATERIAL PRODUCT

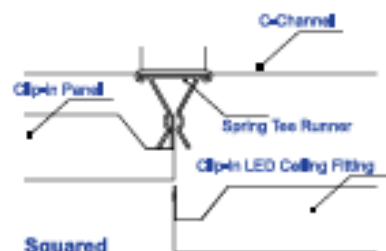
S-SERIES (101 SYSTEM)



106 Suspension Drawing :



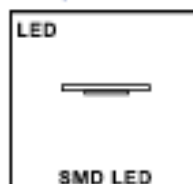
Beveled



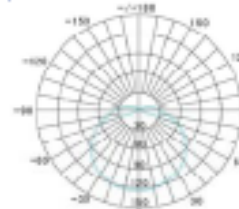
Squared

Fitting Code	L1/L1E
Brand	DRAGONLITE
Cat. No.	LED-MD-5050+S1-600 / 30120 / 60120
Description	Clip-in Type Beveled Edge Integrated With LED Panel Light
Dimension	Whole Ceiling Light : W300/600 x L600/1200 x H50mm LED Panel Only : W278/578 x L578/1178 x H50mm
Lamp Source	Epistar 36/55W 2700 / 3000 / 4000 / 6000K SMD LED Beam Angle: 155D Ra>80 Lumens:4800lm Life:>50,000Hrs.
Material	Metal Frame & Body, Frosted Acrylic Diffuser
Control Gear	Remote Isolated LED Driver (AC220V)
Color	EUREKA White Color Powder Coating
IP	IP44
Accessories	Remote 120 Minutes Discharge Emergency Power Pack
Standard	EN60598, CE, RoHS

Lamp



Light Distribution Curve



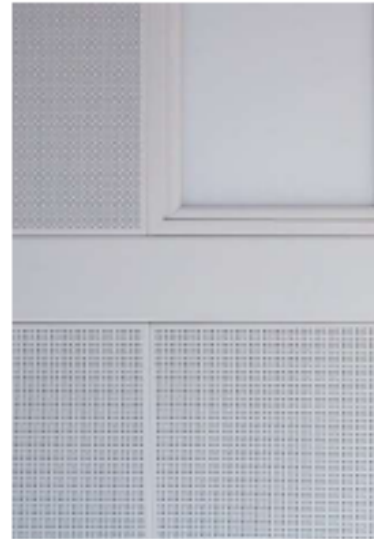
LED Driver & Emergency Power Pack



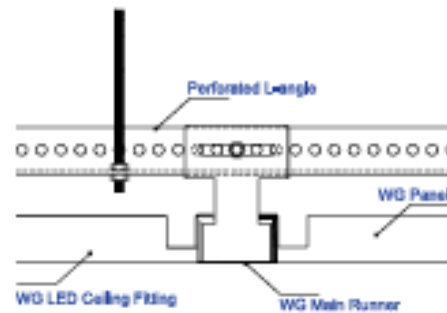
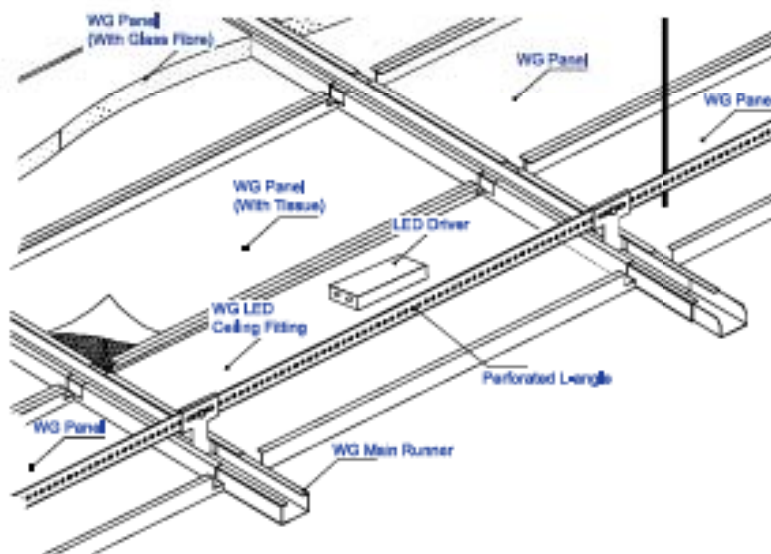
Watt	40W
Input Voltage	220V~0.075kV
Input Frequency	50Hz
Output Voltage	32~0.75Vdc
Output Power	40W
Output Current	940mA



W-SERIES (WIDE GRID CEILING SYSTEM)

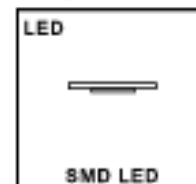


Suspension Drawing :

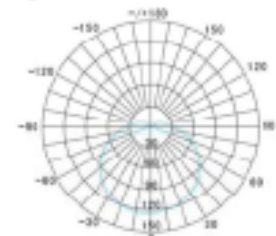


Fitting Code	L4 / L4E
Brand	DRAGON
Cat. No.	LED-MD-5050+WG-30120 / 40120 / 50120
Description	WG wide-grid Type Linear & Square Edge Integrated With LED Panel Light
Dimension	Whole Ceiling Light : W300xL1200xH50mm + LED Panel Only : W278xL1178xH0mm
Lamp Source	Epistar 36W 2700 / 3000 / 4000 / 6000K SMD LED Beam Angle: 155D Ra>80 Lumens:3400lm Life:>50,000Hrs
Material	Metal Frame & Body, Frosted Acrylic Diffuser
Control Gear	Remote Isolated LED Driver (AC220V)
Color	EUREKA White Color Powder Coating
IP	IP44
Accessories	Remote 120 Minutes Discharge Emergency Power Pack
Standard	EN60598, CE, RoHS

Lamp



Light Distribution Curve



LED Driver & Emergency Power Pack



Watt	40W
Input Voltage	220V~100Vac
Input Frequency	50Hz
Output Voltage	32Vdc/16Vdc
Output Power	40W
Output Current	940mA

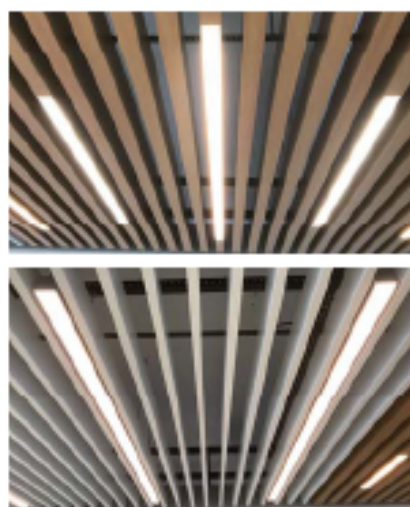
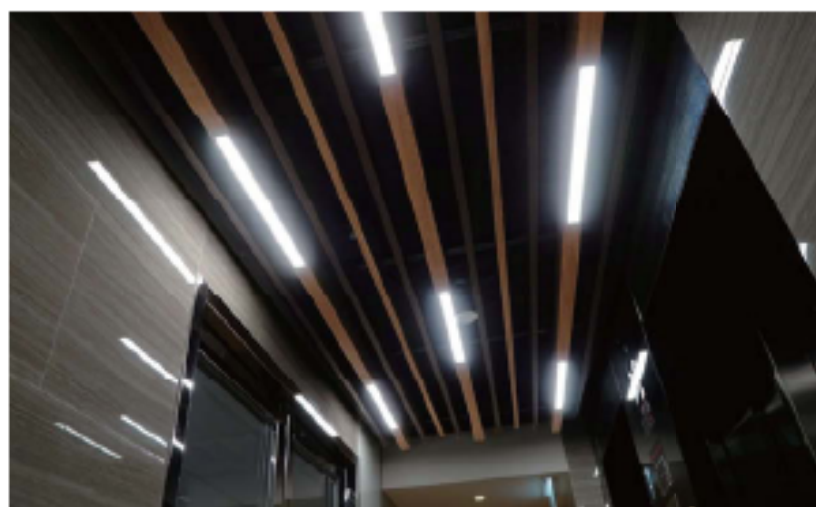


ALL-IN-ONE

LIGHT FITTING+METAL CEILING+AIR DISTRIBUTION

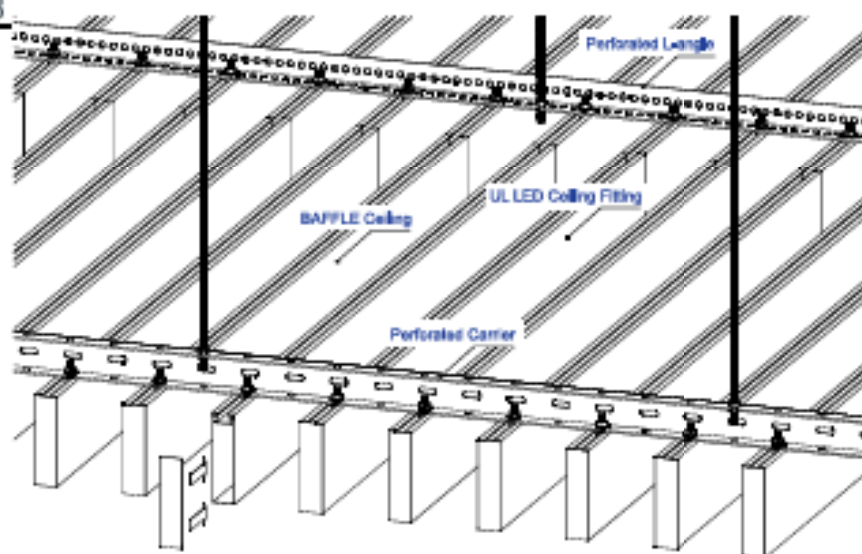
DRAGONTM
BUILDING MATERIAL PRODUCT

UL-SERIES (303 SYSTEM)

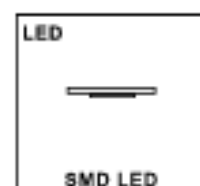


Suspension Drawing :

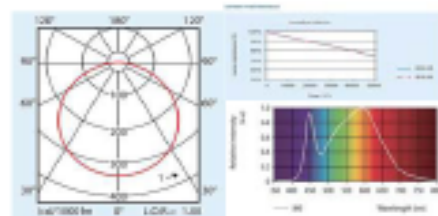
108



Lamp



Light Distribution Curve



Fitting Code	L6b / L6bE
Brand	DRAGON TM
Cat. No.	LED-967-5050-5000-12VDC+UL-50100 / 50150 / 50200
Description	Open Space Type Baffle Ceiling Integrated With LED Module Light
Dimension	Ceiling : W50xL3000xH100 / 150 / 200mm LED Module Light : W20xL560/1120/1680/2240/2800xW50mm
Lamp Source	PHILIPS 20W/560Lmm 2700 / 3000 / 4000 / 5000K SMD LED Beam Angle:120D Ra>80 Lumens:2200lm Life:>50,000Hrs
Material	Metal Body, Frosted Acrylic Diffuser
Control Gear	Integral PHILIPS LED Driver (AC220V)
Color	EUREKA White Color Powder Coating
IP	IP44
Accessories	Remote 120 Minutes Discharge Emergency Power Pack
Standard	EN60598, CE, RoHS

LED Driver & Emergency Power Pack



SAFETY



- All the DRAGONzing products conform to the British Standard and GB standard.
- BS476: Part 4:1970 requirements for non-combustibility test
 - BS476: Part 6:1989 requirements for fire propagation test
 - BS476: Part 7:1997 requirements for the surface spread of flame test



- GB8624 : 1997 class A requirements for non-combustibility test



- NF X70-100 : 1988 Toxic gas test on aluminum panel

QUALITY STANDARD



- All the DRAGONzing systems comply with to B.S.8290
- BS8290: Part2 :1991 Appendix B.4.1 requirements for dimensional accuracy test
 - BS8290: Part2 :1991 Appendix B.4.2 requirements for squareness test
 - BS8290: Part2 :1991 Appendix B.4.3 requirements for flatness test



- EN13964 : 2004 Clause 4.2 Tolerances and dimensions accuracy test

INT'L STANDARD



- All our company processes are ISO9001:2008 certified (Quality Control)
- We are totally committed to continuous improvement and developing ISO14001 :2008 (Environmental Management)
- We are comply with to OHSAS18001 : 2008 (Occupational Health and Safety)

MEMBERSHIP



We are a USGBC member. Focus on LEED, or leadership in energy and environmental design.



DRAGON ZING®
BUILDING MATERIAL PRODUCT



www.dragoncelling.com

AGENT / DISTRIBUTOR

Note : All information is subject to the alteration without prior notice.
All description drawings in this catalogue present only general particulars of the goods which they refer shall not form part of the contract.