



BITEC®

Aluminium Panel

Ceiling Grill Louver

BITEC[®] Aluminium Decoration



Aluminium Ceiling

Aluminum Ceiling has been getting good recognition as superior decoration material for its multi advantages such as damp resistance, sound absorption, high durability and being friendly to environment.

Our product, ceiling is made of superior quality aluminum with the processes of precise punching, forming, surface preservative treatment, painting, and lastly solidification under high temperature. Our ceiling is available with rich sizes, patterns and colors with qualified suspension systems to tender various customer needs.

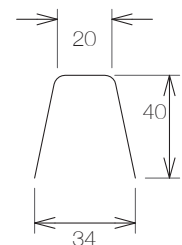
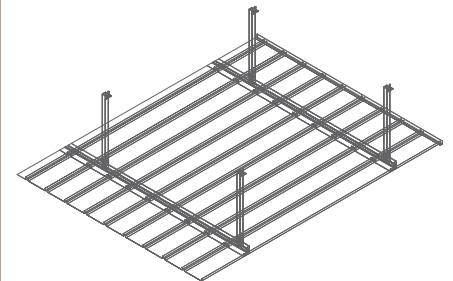
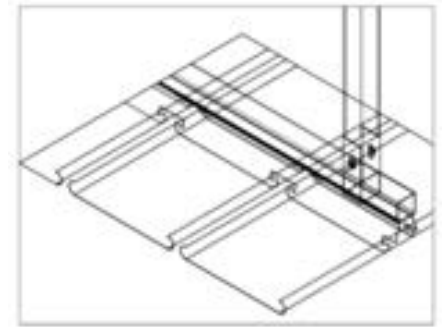
Aluminium Grill

Aluminium grills are suitable for a wide range of applications such as doors, windows, partitions, balconies, railings, furniture and decorative false ceilings. They are suitable for any environment, whether for domestic, industrial or commercial use. These grills are lightweight yet stronger and more resilient than steel. Moreover, these grills are not prone to rusting as iron or steel are. Aluminium grills are extremely difficult to cut bend or break. Aluminum grills has widespread usage in residential housing, industrial housing, industrial projects, factories and in the public utilities system like post offices, railways, stadiums etc.

Aluminium Louver

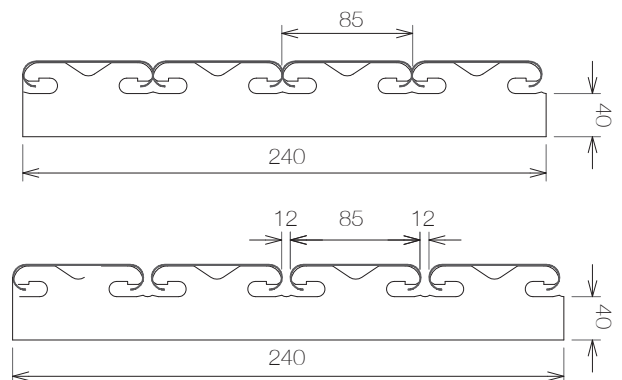
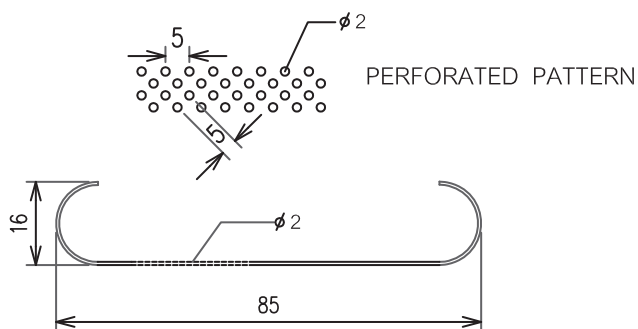
In addition to enhancing the appearance of your building, aluminium sun louver or sunscreens greatly reduce solar glare and, potentially, air conditioning costs. With the use of aluminium sunscreens, it is calculated that 20% – 50% of the net heat gain caused by sunlight striking clear or tinted glass can be avoided.

Due to their strength and light weight, Our range of sun louver allow designs with less need for heavy support structures. This, in turn, creates the potential for valuable construction savings.



Ceiling System

Type 85 R



SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
85 R	85	15	3(V1), 12(V2)	0.6	≤ 6000
					Quantity : 12 m./1 m ² (v1) Quantity : 11 m./1 m ² (v2)
Carrier	34	40			2400

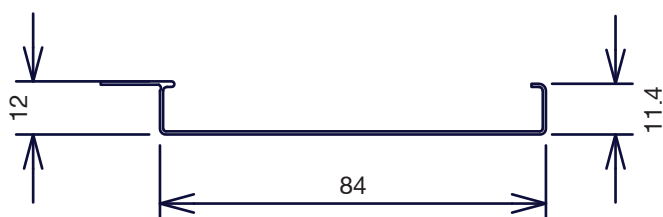
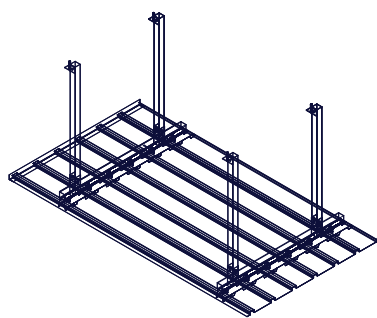
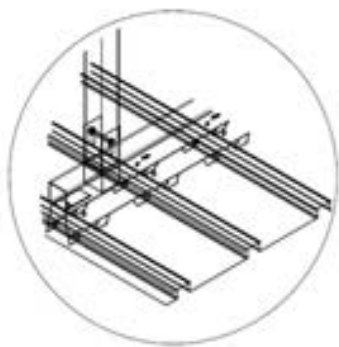
Material 85 R Aluminium Alloy No. 3105 H 16

Carrier Aluminium /Galvanized

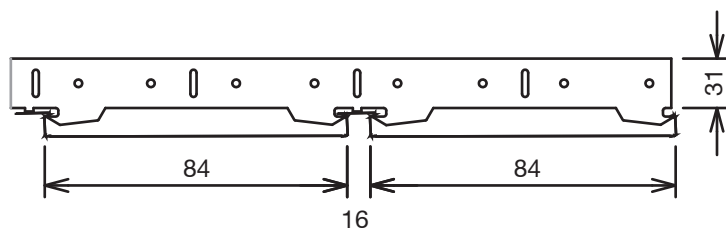
Color Powder coating System

Ceiling 85R

The 85R linear ceiling system has plain style be easily clipped on carrier between the panel there is open joint the 3, 12 mm. on the ceiling system. The panel can be supplied in any length up to 6000 mm.,the carriers are long standard .The aluminium light weight strong and recycle. The bake enamel paint can resist strong sunlight and moisture very effectively, It can be install with a variety of lights,sprinkers and other.



PANEL CROSS SECTION



SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
84 G	84	12	16	0.6	≤ 6000
					Quantity : 1 m./1 m2
Carrier	30	39			2400

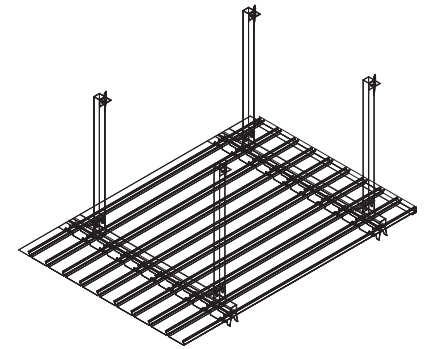
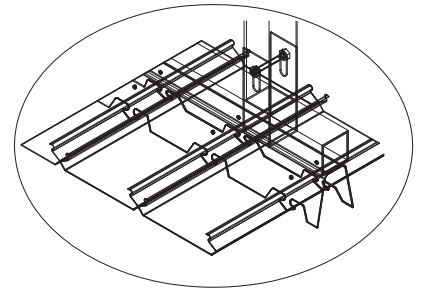
Material 84 G Aluminium Alloy No.3105 H 16

Carrier Aluminium /Galvanized

Color Powder coating System

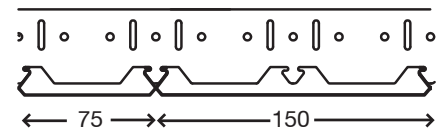
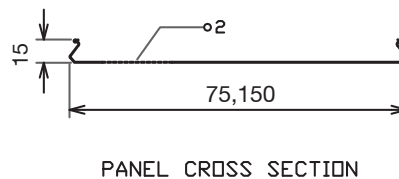
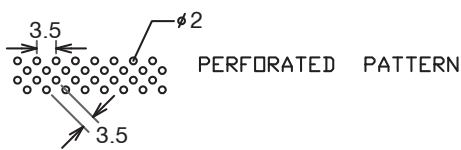
Ceiling 84G

The 84C linear ceiling system be easily clipped on carrier close gap 16 mm.on the ceiling system. The panel can be supplied in any length up to 6000 mm.,The carriers are long standard .The aluminium light weight strong and recycle. The color system paint can resist strong sunlight and moisture very effectively, It can be install with a variety of lights,sprinkers and other.



Ceiling System

Type 75/150C



SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
75 C	75	15		0.6	≤ 6000 Quantity : 75C : 14m./1m2
150 C					≤ 6000 Quantity 150C : 7m./1m2
Carrier	30	39			≤ 2400

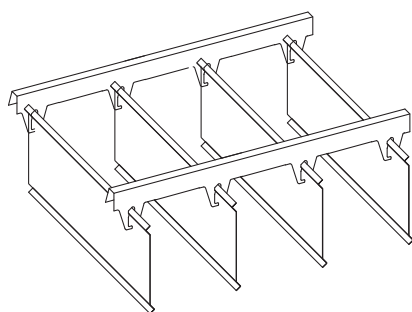
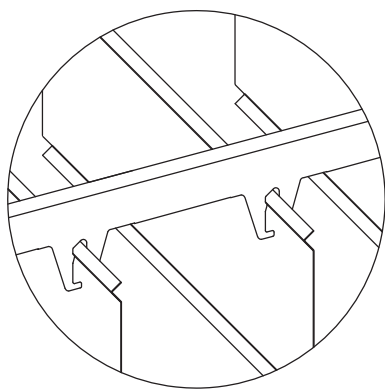
Material 75C,150C Aluminium Alloy No. 3105 H 16

Carrier Aluminium /Galvanized

Color Powder coating System

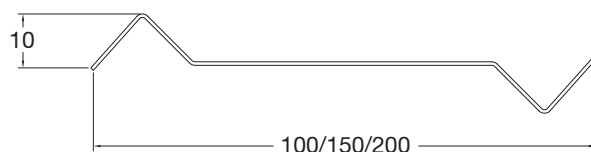
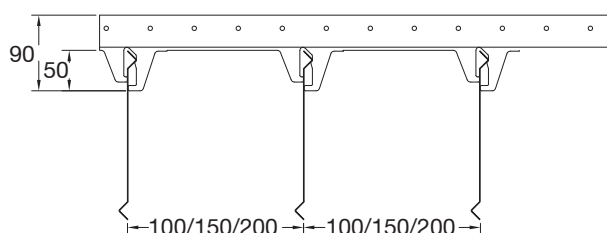
Ceiling 75/150C

The 75C,150C ceiling system style be easily clipped on design of our linear closed type on the ceiling system. The panel can be supplied in any length up to 6000 mm.,the carriers are long standard .The aluminium light weight strong and recycle. The bake enamel paint can resist strong sunlight and moisture very effectively, It can be install with a variety of lights,sprinkers and other.



Ceiling System

Type 100 / 150, 200VS



SYSTEM Specification

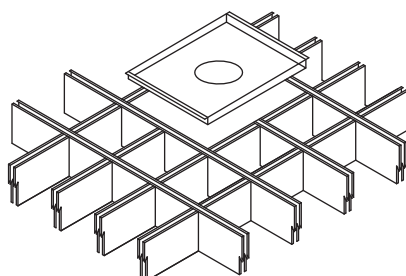
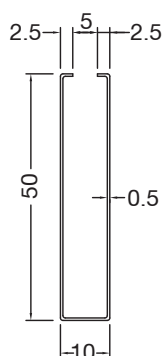
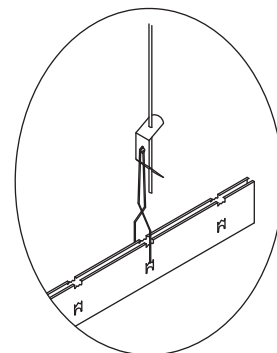
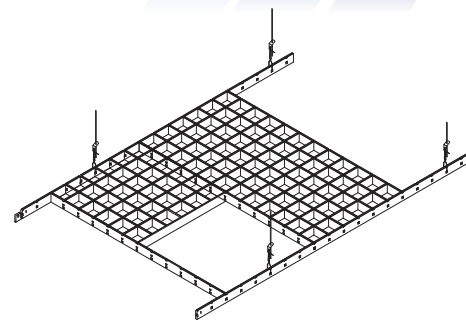
Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
100 VS	100	10	100	0.6	6000
150 VS	150	10	100	0.6	6000
200 VS	200	10		0.6	6000
Carrier	30	90			2400

Material 100VS,150VS,200VS Aluminium Alloy No.3105 H 16
Carrier Aluminium /Galvanized

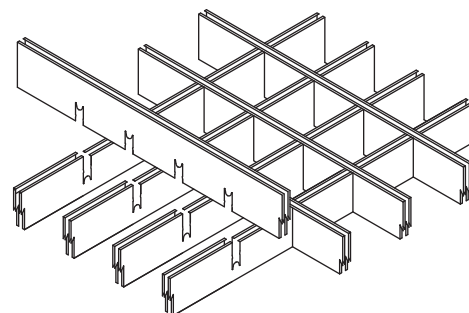
Color Powder coating System

Ceiling 100/150/200 VS

The 100/150/200VS design strip ceiling is the one of the open type ceiling series .Panel width is 100,150 and 200 mm.The 10 mm. Height (deep), The aluminium panel thickness 0.6 mm. Can be supplied in any length up to 6000 mm.,the carriers are long standard . The design is such that the loss of conditioned linear ceiling .The bake enamel paint can resist strong sunlight and moisture very effectively,It can be install with a variety of lights,sprinkers and other.



Celling system can integrate with lighting and other mechanical services



SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
Uper and Lower Sections	10	50		0.45	≤ 6000
Main and Cross Runner	10	50		1.2	≤ 6000
Cell Size	50mm.,75mm.,100mm.,150mm.,200mm.				
Suspensions					

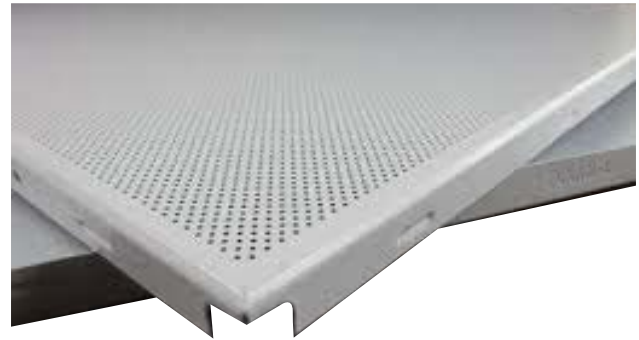
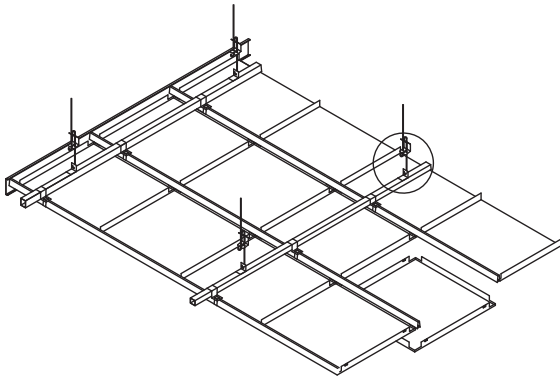
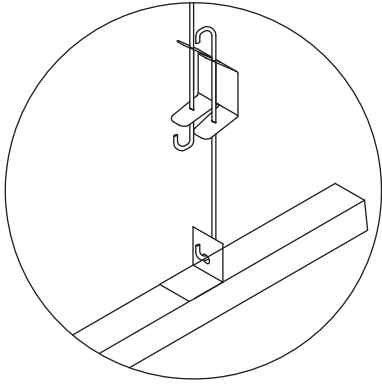
Material **Uper and Lower Sections** : Aluminium Alloy No.3105 H 16

Main an Cross Runner : Aluminium Alloy No.6063

Color Stove Enamelled System/Powder coating System

Cell Ceiling

The Cell Ceiling system ceiling is one the open type ceiling series. Panel width is 10 mm. The 50 mm. Height (deep), . Standard Module size are 50 x50 mm, 75x75 mm., 100x100mm., 150mm.x150mm., 200mm.x 200mm. The design is such that the loss of conditioned linear ceiling .The surface of ceiling is coated either with baked enamel paint is highly resistant to the effect of scorching and moisture and does not bend or corrode easily. Speciaal-purpose attachment modules cater for lighting and air-condition equipment. This ceiling can create a look of fashion and sense of space.



SYSTEM Specification

Item	Width (mm)	Height (mm)	Thickness (mm)
Clip in	60x60, 60x120	16	0.6
Carrier	Straigh joint, Staggered joints or combined tile size		

Material 85 R Aluminium Alloy No.3105 H 16
 Carrier Aluminium /Galvanized
 Color Powder Coating System

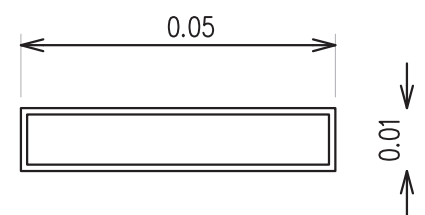
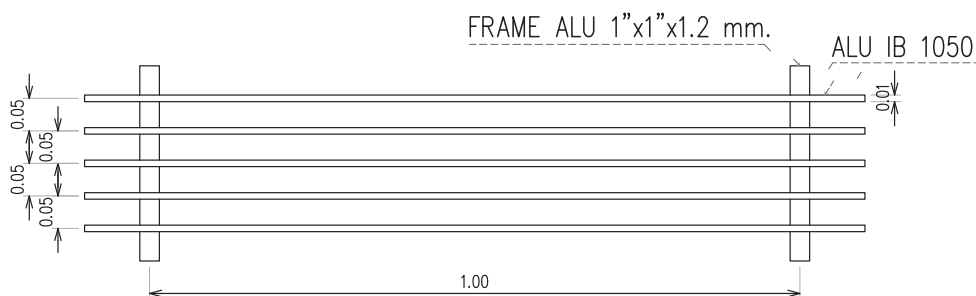
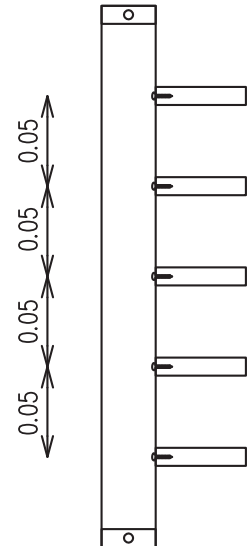
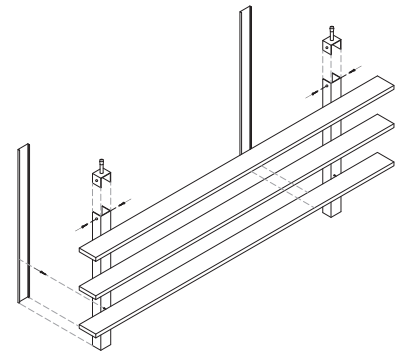
Ceiling Clip In

The clip In Ceiling system, The tile ceiling are thickness 0.6 mm. Standard size are 30x60, 60x60, 60x120 cm. Produced on advance equipment. The aluminium light weigh strong are recycle.
 It can be install with a variety of lights, Sprinkler and other,
 The aluminium light weight strong and recycle.



Ceiling System

Type IB 1050



IB 1050

SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
IB 1050	50	10		1.2	6000
Carrier			50	1.2	6000

Material IB1050 Aluminium Alloy No.6063 T 5

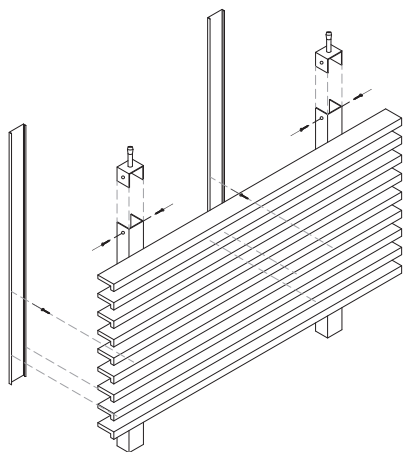
Carrier Aluminium

Color Powder coating

Grill IB1050

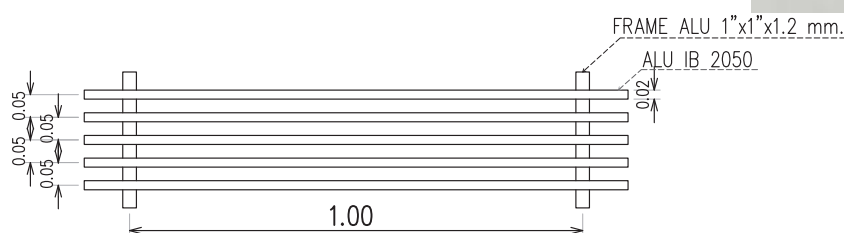
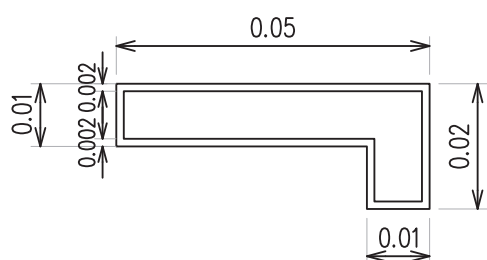
The IB 1050 Sun Louver product design for open wall ,Sun Louver and ventilation screen panel width 50mm.,The 10 Height , The thickness 1.2 mm.panel standard length 6000 mm. ,The color paint can resist strong sunligh and moisture very effectively,It can be install with variety,can also be applied for ventilation screen and after effective solution for creative installation.





Sun Louver Ssystem

Type LB 2050



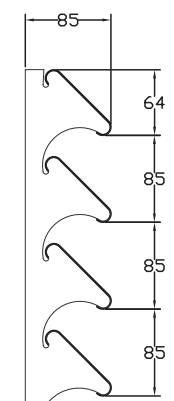
SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
LB2050	50	20		1.2	6000
Carrier	40	35	50	1.2	6000

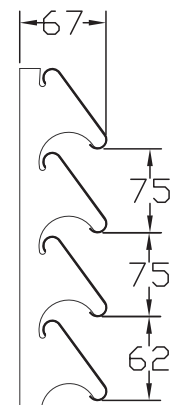
Material LB2050 Aluminium Alloy No.6063 T 5
 Carrier Aluminium
 Color Powder coating
 System

Grill LB 2050

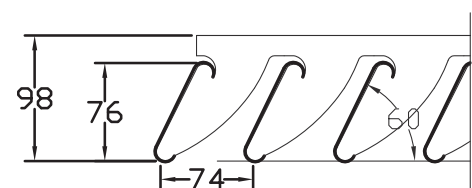
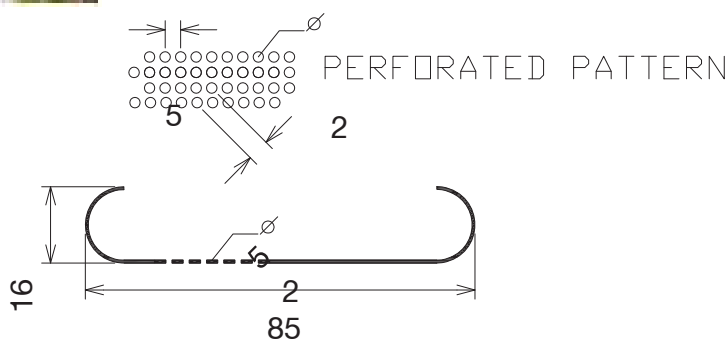
The IB 2050 Sun Louver product design for open wall ,Sun Louver and ventilation screen panel width 50mm.,The 20 Height , The thickness 1.2 mm.panel standard length 6000 mm. ,The color paint can resist strong sunlighth and moisture very effectively,It can be install with variety,can also be applied for ventilation screen and after effective solution for creative installation.



85R V4



85R V3



85R V5

SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
85R	85	16		0.6	≤ 6000
Carrier	V3-45 V4-60 VI90-38	V3-67, V4-85, VL90-98			≤ 2400
Dimension	VL3 – 30° Panel Quantity : 15/m ² VL4 – 45° Panel Quantity : 12/m ² VL90 – 90° (Horisonral) Panel Quantity : 15/m ²				

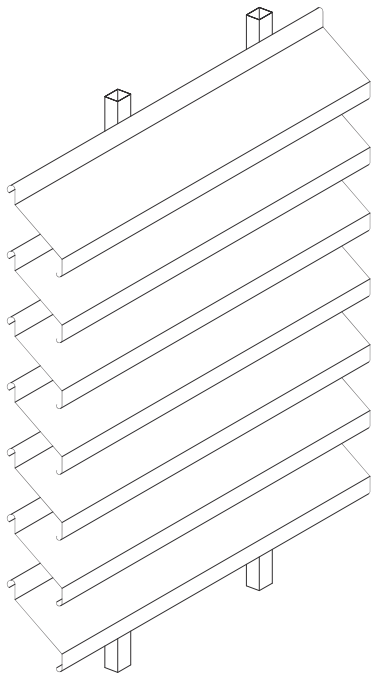
Material 85 R Aluminium Alloy No.3105 H 16

Carrier Aluminium /Galvanized

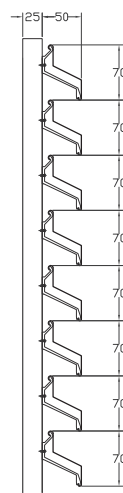
Color Powder Coating System

Louver 85R

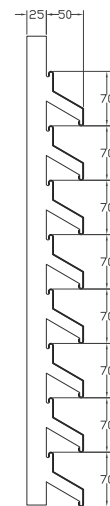
The 85R Sun Louver System is a real Classic in design. The panel The thickness 0.6 mm.can be supplied in any length up to 6000 mm.,the carriers are long standard panel standard. a variety carrier system ,available allowing the optimal shading solution for its application V3,V4,VL90 The color paint can resist strong sunlighth and moisture very effectively,It can be install with variety,can also be applied for Horizontal and vertical screen and after effective solution for creative installation.



LS 70



V1



V2

SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
LS 70	50	70		0.6	≤ 6000
Carrier	25	68			6000

Material LS70 Aluminium Alloy No.3105 H 16

Carrier Aluminium /Galvanized

Color Powder Coating

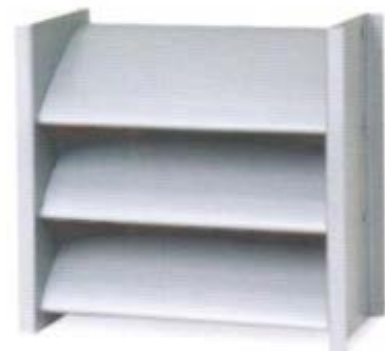
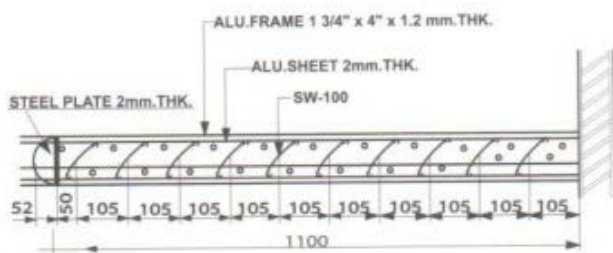
Louver LS70

The LS70 Sun Louver System Z Shaped panel. Can be supplied panel standard 6000 mm., The panel 1.2 mm. thk. the carriers brackets allow a variable module by which openness and shading angle .The bake enamel paint can resist strong sunlighth and moisture very effectively,It can be install with variety,can also be applied for Horizontal and vertical screen and after effective solution for creative installation.



Sun Louver System

Type LW 100



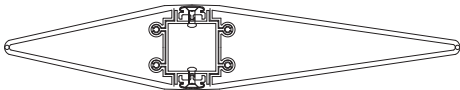
Panel Material : Aluminium Alloy No.6063 T5
Dimension : 100 mm.x1.0 mm.
(WIDTHxTHICKNESS)
Length : Max 6 m.

SYSTEM Specification

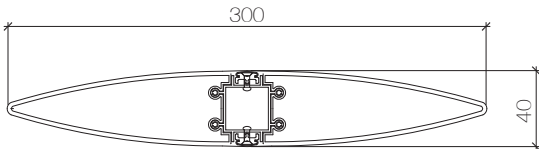
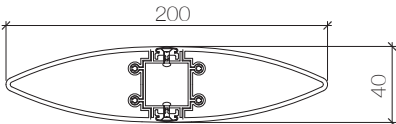
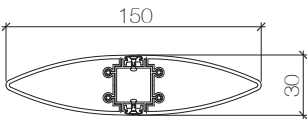
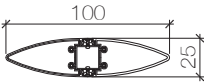
Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
LW 100	100			1.0	≤ 6000
Carrier					Quantity : 10m/10m ²

Louver Type LW100

The LW100 Louver System. Can be Supplied panel standard 6000 mm. The panel 1.0 mm.thk. The bake enamel paint can resist strong sunlight and moisture very effectively.It can be install with variety,can also be applied for vertical screen and after effective solution for creative installation.



Installation Guide



Horizontal System

SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
Louver LF					≤ 6000
LF 100	100	25		1.0	
LF 150	150	30		1.2	
LF 200	200	40		1.5	
LF 300	300	40		2	

Material Louver LF Aluminium Alloy No.6063 T 5
Carrier Aluminium
Color Powder coating

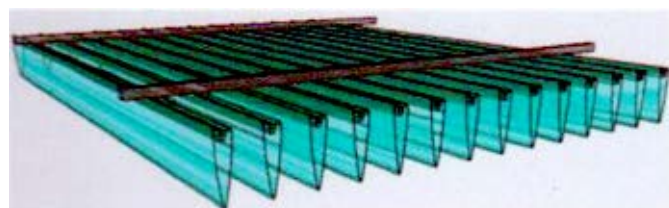
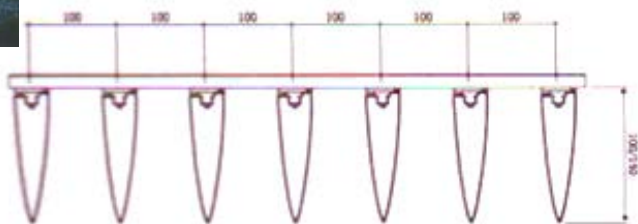
Louver LF 100/150/200/300

The Aerofoil Louver System . Can be supplied panel standard 6000 mm., The panel 1.0-2.0 mm. thk..The bake enamel paint can resist strong sunligth and moisture very effectively,It can be install with variety,can also be applied for Horizontal and vertical screen and after effective solution for creative installation.



Sun Louver System

Type LW100/150



SYSTEM Specification

Item	Width (mm)	Height (mm)	Gap (mm)	Thickness (mm)	Standard Length (mm)
LW100	100		100	1.5	≤ 6000
LW200	150		100	2.0	≤ 6000

Material LW 100/150 Aluminium Alloy No.6063 T5
 Carrier Aluminium /Galvanized
 Color Powder coating

Louver LW100 / 150

The LW100/150 Louver System. Can be Supplied panel standard 6000 mm. The panel 1.5-2.0 mm.thk. The bake enamel paint can resist strong sunlight and moisture very effectively.It can be install with variety,can also be applied for horizontal and vertical screen and after effective solution for creative installation.





BITEC
ENTERPRISE

Bitec Enterprise Ltd.
11 th Floor ,KPN Tower Building 719 Rama 9 Road,
Bangkapi,Huaykwang Bangkok 10310
Tel :02-717 1155 Fax :02-717 1156
info@bitecenterprise.com www.bitecenterprise.com