## ASIA PACIFIC FORM & STRUCTURE INC.



CELLCeiling™

A trusted name in metal ceiling, cladding and louvers, **XCELLCEILING** is known for exceptional level of quality and efficiency in providing good customer service.

# ARCHIECTURAL PRODUCE

## **XCELL CEILING Known for Quality & Reliability**

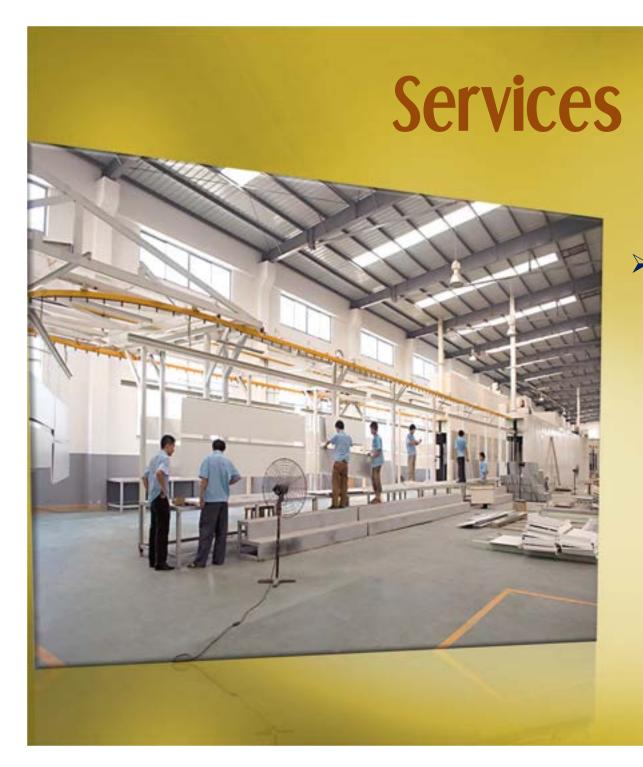


Today, XCELL CEILING, louver and wall cladding have been recognized and widely used in various airports, Metro Stations, Hospitals, Hotels, Shopping Malls, Commercial Residential Buildings in the European countries, Middle East countries, Africa, Southeast Asian, and other markets.

## **Certified Quality Standards**

In order to increase our competitive ability, we have introduced an effective management system and our company has been certified with ISO 9001-2000 & ISO 14000 certificates.





 > Our services are mainly:

 OEM Service;
 powder coating Service;
 PVDF coating Service

# **CELLCeiling**<sup>™</sup>

# Metal Ceilings

## **Trusted Name in Metal Ceilings**

>XCELLCEILING Metal suspended ceilings include tile ceilings, exterior soffit ceilings, acoustical ceilings, open cell, and many more. **Solutions for nearly** any application, including hotel ceilings, commercial ceilings, and hospital ceilings. Leading technical/design support, customization and **CAD** services.



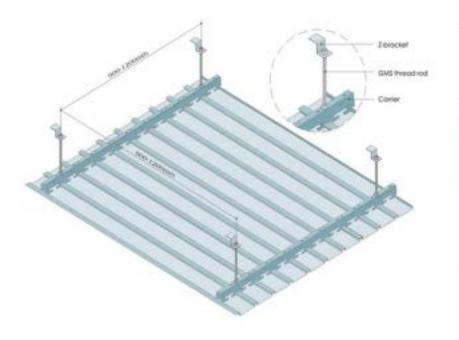


The Deko-100 liner ceiling offers versatility, installation ease and efficiency when creating ceiling areas that functionally superior as well as visually dynamic. There are three sizes available in the Closed Gap Type Ceiling system (C type) : 85mm (hype-85C),185mm (hype-185C) and 285mm/hype-285C). It's ideal for long and narrow spaces where the ceiling may be required to complicitle cover complicated equipment giving the outward oppearance of a smooth ceiling. Where necessary the baked-enamel paint can resist sharp sunlight and moisture. The installation of this kind of aluminium ceiling data avoids authow of interior conditioned air. Lighting K/AC equipment, air diffusers and other mechanical services can be interfaced in above or below the ceiling system. For improve acountical performance a sound abactaing acountic tissue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wate range of painted and reflective finite, custom finites are also avaidable.

### EQUIPMENT SYSTEM

Closed Gap Type ceiling system is composed of the aluminium ceiling panel of thickness 0.5-0.7mm with baked-enomel paint. The suspension system comprises 2 shape hanger bracket. Threaded suspension rod and support rait, all galvanised.





therm	Width (mm)	Height (mm)	Gap(mm)	Thicknessimm	Standard lengthimm
85C	85	13	15	0.5	<6000
165C	185	13	15	0.6	<6000
285C	285	13	15 15	0.6 0.7 0.7	<6000
Conter	29	45		0.7	3000
L-shape wall angle	25	25		0.8	3000
W-shape wall ongle	20/20	20/20		1.0	3000
The second se	Aluminum Aliqy				
Surface Finish	Surface Braked ( Polyester Powde	enamel Paint ≥20 i coating. ≥60 × m painted and reflect		nted. finishes are also availa	ible.
Surface Finish Color Name/Conason	Surface Braked of Polyester Powder A wide range of	r coating. ≥60 µm	ive finish, custom	finishes are also avalia	ble.
Materials Surface Finish Color Name:Conoson esistonce	Surface Braked of Polyester Powder A wide range of	r coating, 3160 x m painted and reflect le. Moisture and Co	ive finish, custom	frishes are also availa	ı
Surface Finish Color Pame/Conosofi Institution	Surface Braked of Polyester Powder A wide range of	r coating, 260 + m painted and reflect	ive finish, custom	finishes are also availa	
Surface Finish Color Pame/Conoson esistance	Surface Braked of Polyester Powder A wide range of	r coating, 3160 x m painted and reflect le. Moisture and Co	ive finish, custom	frishes are also availa	ı



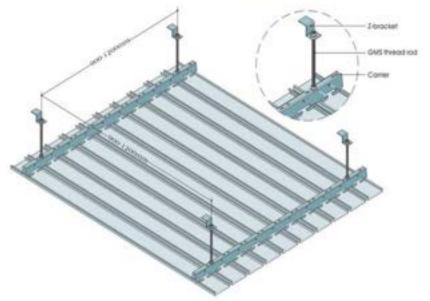


Open Gap Type ceiling system (N type) is utilized where the acoustical performance is essential such as meeting rooms, theohes, etc.; The lines of the ceilings are elegant and unique being popular with architects and interior designers. Available widths are 85mm(type-85N), 185mm(type-185N)and 285mm(type-285N). Panels easily snap onto a symmetrical suspension carliers. No special fooli or frasteners are required. The balact-enomet paint can resist strong writight and moliture effectively. Lighting HVAC equipment, ar diffusers and other mechanical services can be interfaced in above or below the ceiling system. This series may also incorporate leaders for lights and all conditioning ducts. A sound absorbing acoustic tissue or sound-insulating heat preserving mineral wool can also be utilized. Perforation can have a valiety of shapes and situes depending on requirements. A wide lange of painted and will be utilized. Perforation can have a valiety of shapes and situes depending on requirements. A wide lange of painted and will be utilized.

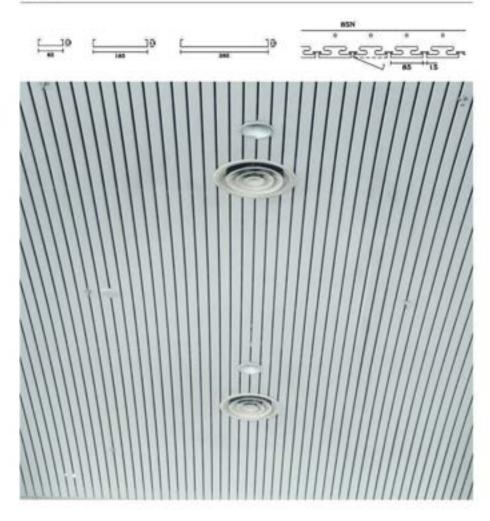
### EQUIPMENT SYSTEM

Open Gap Type ceiling system is composed of the aluminium ceiling panel of thickness 0.5-0.7mm with baked-enamel point. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all golvanised.





tem	Width (mm)	Height (mm)	Gop(mm)	Thicknessimmi	Standard lengthene		
85N	85	12	15	0.5	≤6000		
185N	185	1.3	15	0.6	<6000		
285N	285	13	15	0.7	≤6000		
Conter	29	45			3000		
Lishape wall angle	25	25		0.8	3000		
W-shape wait angle	25/20	20/20		1.0	3000		
Materials	Aluminum Alloy	a constant set of	0.0000.00000	and the second			
Surface Finish		Surface Broked enamel Pant ≥20 × m, Back side painted, Polyaster Powder coating, ≥50 × m					
Color	A wide range of painted and reflective finish, custom finishes are also available.						
Fiorha/Conosion	Non-combustible, Moisture and Corosion Resistance						

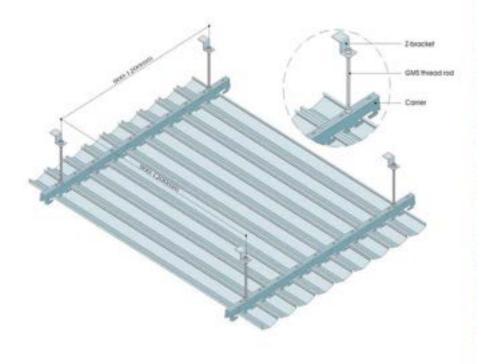




Detail 00 Open Wave Type ship celling is ideal for large open area, such as exhibition centres, airport, museum, lobby hall etc. The special V-shape ship ponels oreate an open, floating image while effectively scelering mechanical electrical and plumbing equipment in the plenum. The Type-V celling system are 85 mm in width. Tomm open gap, manufactured from study sol - formed aluminium to provide curtoms lengthwise the balad-enamel paint finish can resist strong surfight and moisture very effectively. Lighting HVAC equipment, air diffuses and other mechanical services can be integrated with the celling system via a complete line of accessories. For improve acoustical performance a sound obsorbing acoustic tissue or mineral vooi can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wide range of painted and reflective finish, custom tristes are also available.

### EQUIPMENT SYSTEM

Open Wave-85V Type celling is composed of the aluminium celling panel of thickness 0.5mm with baked-enamel paint. This firmly suppended astrem comprises 2 shape honger bracket, threaded suppension rod and support rail, all golvanised.



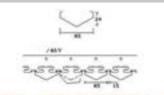
### SYSTEM SPECIFICATION

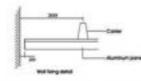
Item	Width (mm)	Height (mm)	Gap(mm)	Thickness(mm)	Standard length(mm)
85V	85	1.3	15	0.5	<4000
Conter	29	45		0.7	3000
L-shape wall ongle	25	25		8.0	3000
W-shape wall angle	20/20	20/20		1.0	3000

Materials Aluminum Alioy

Surface Finish	Surface Braked enamel Paint ≥20 + m, Back side painted, Polyester Powder coating, ≥60 + m.
Color	A wide range of painted and reflective finish, custom finishes are also available.

Fome/Constant Histophone Non-combustible, Moisture and Constant Resistance





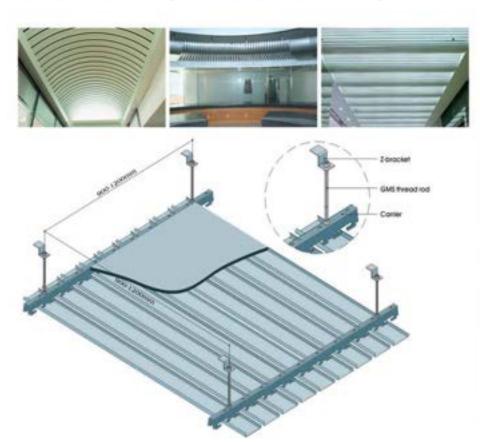




The Round Gap Type (P-type) panel emphasizes the liner metal look with deep profile, square edge panels. Available widths are: (5hmm)(type-65ki), 185mm)(type-1850) and 285mm)(type-2658), Panels are of alumnium alloy connected by studi. The 15mm open gap brings about acoustic benefits on the ceiling system. Prevention of an flow is achieved by using either the R type or 0 type panels or by installation of acoustical/hermin-relatant materials on top of the panel. The baked enome! paint can resist strong sunlight and moliture very effectively. Ugiting HVAC equipment, air diffuses and other mechanical services can be interfaced in above or below the ceiling system. For improve acoustical performance a sound aborbing acoustic tissue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wide range of painted and reflactive fination can their sould be.

### **EQUIPMENT SYSTEM**

Round Gap Type ceiling is composed of the aluminium ceiling panel of thickness 0.5-0.7mm with baked-enomel paint. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all galvanised.



### SYSTEM SPECIFICATION

Item	Wath (nm)	Height (mm)	Gap(mm)	Thickness(mm)	Standard lengthere
857	85	13	15	0.5	<6000
1858	185	1.3	15	0.6	<6000
265R	285	13	1.5	0.7	≪6000
Carrier	29	45		0.7	3000
Type-R Joint profile	15	6		0.5	3000
type-U Joint profile	15	5		0.5	3000
L-shape wall angle	25	25		0.8	3000
W-Shape wall panel	20/20	20/20		1.0	3000

Moteriols Aluminum Aloy

Surface Finish Surface Braked enamel Paint >20 µm, Back side pointed.

Polyester Powder cooting. 2:60 x m

Color A wide range of painted and reflective finish, custom finishes are also available.

Flame/Coroson Non-combustible, Moisture and Corosion Resistance





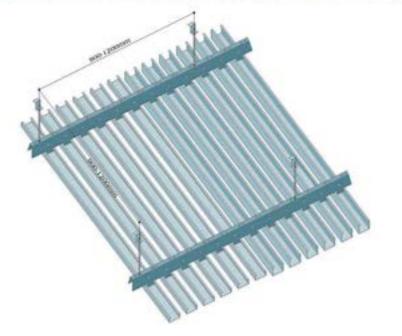


The Open Gap Type (308/4) ship celling can be used for exhibition centre and reception room halls. The lines of the cellings are elegant and unique and, again, very popular with architects and interlind designers. The standard width of aluminium panel is 30mm with heights of 13 or 40mm. The system is easy to initial and dismantific §ubsequent molitenance is very convenient. Ughting HAXC equipment, air althuses and other mechanical services can be interlaced in above or below the celling system. For improve accustical performance a sound absorbing accustic fissue or mineral wool can be applied on the back of perfortance (initial performance a variety of shapes and sizes depending on requirements. A wide ronge of painted and inflective linish, custom finishes are also available.

### EQUIPMENT SYSTEM

Open Gap Type ceiling is compared of the aluminium ceiling panel of thickness 0.5mm with baked-enamel paint. The suspension system compliaes 2 shape hanger brocket, threaded suspension rod and support rail, all galvanised.





### SYSTEM SPECIFICATION

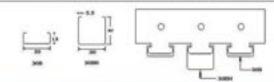
ttem	Width (mm)	Height (mm)	Gap(mm)	Thickness(mm)	Standard lengthimm
308	30	13	20	0.5	<4000
308 308H	30	40	20	0.5	+64000
Carler	29	45		0.7	3000
L-shape wall angle	25	25		0.6	3000
W-shape wall angle	20/20	20/20		1.0	3000

Materials Aluminum Aloy

Surface Firsth Surface Braked enamel Point >20 v m. Back side pointed.

Color A wide range of painted and reflective finish, custom finishes are also available.

Flame/Carosian Non-combus/Ible, Moisture and Corrosian Resistance





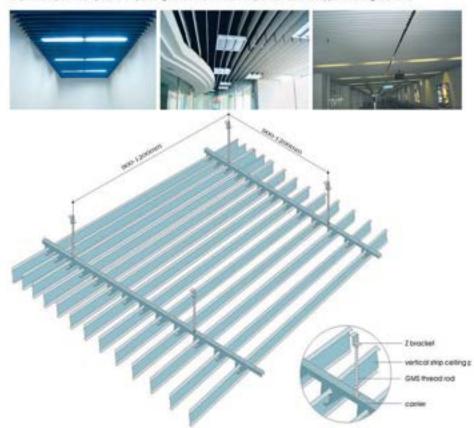


The Vertical Step ceiling 5 series is the one of the Open Type ceiling series and is composed of high-quality duminium alloy with double side baked-enamel paint or powder cooling triait. Deab vertical stip ceiling combines a crisp, linear appearance with a placksing open. Noating effect, Produit blacks screen the service equipment in the plenum to present an expressive statement suitable to any area, ideal for large expanses such as shopping malis, schools, banks, alignets and talkey stations. The firm suppersion system is fixed as necessary with a stud and boom anangement. The surface of the aluminium vertical stip ceiling is coated with baked-enamel paint or static powder. Various blade depths and flexibility in spacing between blades can be utilized depending on the required design.

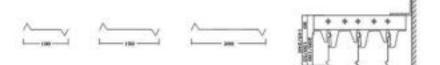
It is also possible to soften and disperse bright sunlight more easily. The individual design, fine sound insulation and decorative styles are vericomed by all Each blade of Vertical Ship ceiling can be dismanted independently and can easily be repaired if damaged. Lighting and verifiation outlets can also be installed and a touch of fashion introduced by the use of different colours.

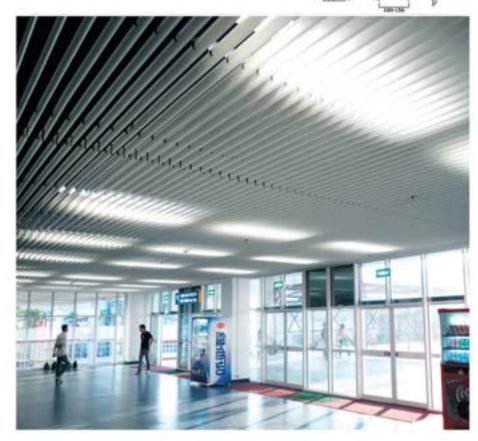
### EQUIPMENT SYSTEM

Vertical Ship Type ceiling is composed of the aluminium ceiling panel of thickness 0.6-0.8mm with baked-enamel paint. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all galvanised.



Item	Width (mm)	Height (mm)	Thickness(mm)	Standard lengtherm			
1005	100	100/150/200	0.6	<4000			
1508	150	100/150/200	0.6	<4000			
2005	200	100/150/200	0.7/0.8	<4000			
Conter	23	90	1.2	3000			
Materials	Aluminum Alloy						
Surface Finish		Surface Broked enamel Paint 220 x m, Back side painted. Polyester Powder coating, 260 x m					
Color	A wide range of painted and selective finish, custom finishes are also available.						
Flame/Concecon resistance	Non-combustible, M	sisture and Corrosion Re	Historice	1.1			
				E			





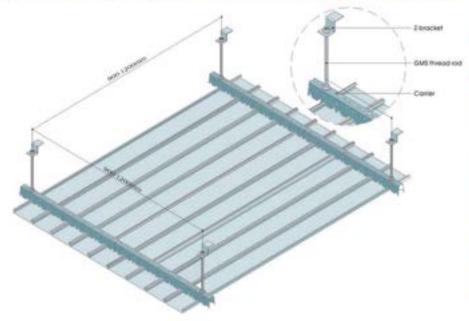


The design of our linear closed type ship ceiling is unique as it has an 45° bevelled edge. The hypotenuse seam between the panels can help give a hormonious aesthetic teering, and in addition reduce the accumulation of dirt and dust. It is the best selection for areas where cleanliness is of high importance, areas such as hospitals and taboratories. Panel width is 100, 150 and 200 mm. The design is such that the loss of conditioned as a minimized. Each side of panel can be dismonted independently for easy separation that the loss of conditioned as a minimized. Each side of panel can be dismonted independently for easy separation or conside easily. Lighting IVAC equipment, or diffuses and other mechanical services can be interfaced in above or below the celling system. For improve accustical performance a sound absorbing acoustic tissue or minimized vect can be applied on the back of performing panels. The performance a variety of shapes and sizes depending on requirements, A vide range of panels and reflective finish, custom finishes are also available.

### EQUIPMENT SYSTEM

Linear Closed Type ceiling is composed of the aluminium ceiling panel of thickness 0.5-0.6mm with baked-enamel paint. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all galvanised.





Width (mm)	Height (nm)	Thicknessmm.	Standard length(mm)			
100	15	0.5	≪6000			
150	15	0.5	<6000			
200	16	0.6	<6000			
21.5	36	0.8	3000			
25	25	0.6	3000			
20/20	20/20	1.0	3000			
Aluminum Alioy						
Surface Braked enan Polyester Powder coo	hei Paint ≥20 µm, êac ting, ≥60 µm	k side painted.				
A wide range of painted and reflective linish, custom linishes are also available.						
Non-combustible, M	oisture and Corpsion R	reistonce				
	-	ne nanonani				
	100 150 200 21.5 25 20/20 Auminum Alloy Surface Braked enan Polyester Powder coo A wide range of pain	100     15       150     15       200     15       21.5     34       25     25       20/20     20/20       Auminum Alloy       Surface Broked anomel Point ≥20 µm. Bac       Polyester Powder coating. ≥60 µm.       A wide range of pointed and reflective Sinish       Non-combustible. Mosture and Consolion IR	100         15         0.5           150         15         0.5           200         15         0.6           21.5         36         0.8           25         25         0.4           20/20         20/20         1.0			





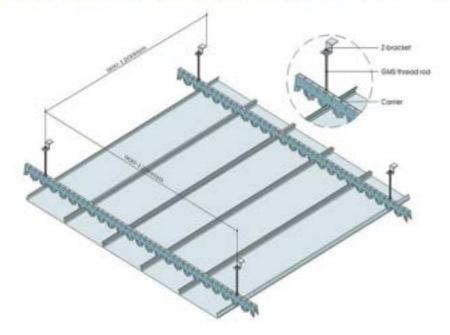
The design of our linear closed type strip ceiling is unique as if has an 45° bevelled edge. The hypotenuse seam between the panels can help give a harmonious desthetic feeling, and in addition reduce the occumulation of dirt and dust, it is the best selection for areas where hygene is high importance such as illichers, food preparation orea, hospitals and lobouroteries. Panel width is 300mm. The design is such that the loss of conditioned dir is minimized. Each slice of panel can be dismantied independently by using the standard demounting fool for easy repair if domoged. The bolled enome panel can be dismantied to the effects of scorching and moisture and does not bend or conocide easily. Lighting, HVAC equipment, air diffuses and other mechanical services can be interfaced in above or below the being system. For improve acoustical performance a sound absorbing acoustic fisue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and size depending on requirement. A wide range of painted and reflective finish, custom finishes are able or adiable.

This a kind of new generation building ceiling with its environmental protection and health has been welcomed by many

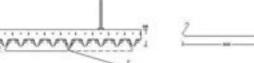
### EQUIPMENT SYSTEM

Closed Gap Type Ceiling System is composed of the atuminium ceiling panel of thickness 0.7 - 0.8mm with baked-enamel paint. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all galvaniaed.





item	Width (mm)	Height (mm)	Thickneddywej	Standard lengthenm				
300C	300	30	0.7/0.8	<6000				
Corrier	41.5	68	0.8	3000				
L-shape wall angle	25	25	0.8	3000				
Wishape wall angle	20/20	20/20	1.0	3000				
Materials	Aluminum Alloy							
Surface Finish	Surface Brazed enamel Paint 3:20 x m. Back side painted. Powester Powder coating. 3:60 x m.							
Color	A wide range of painted and reflective finish, custom finishes are also available.							
Flame/Corpsion		sisture and Constion its						







The Deko300CS is base on Deko closed gap type ceiling 300, via formed concave or convex shape by factory-curving the panels lengthwise. An uncluftered monalitric ceiling appearance is achieved by using this conceoled ceiling system. The curved type-CS ceiling system are 300 mm in width, monutachured from study roll - formed aluminium and had 30mm return band to refain their pre-curve strength without compromise. The balact-enamel paint can resist strong surlight and moliture very effectively. Lighting HVAC equipment, air diffusers and other mechanical services can be interfaced in above or below the ceiling system. For improve accurtical performance a sound absorbing accustic listue or mineral wool can be applied on the back of performation panis. The perforation can have a variety of shapes and size depending on requirements. A wide range of painted and reflective lintar, curber finishes are also available.

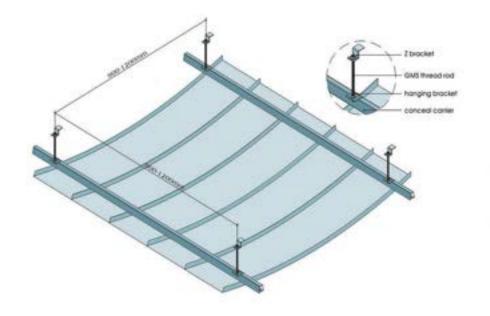
### EQUIPMENT SYSTEM

Curved Ceiling System is composed of the aluminium ceiling panel of thickness 0.7-0.8mm with baked-enamel paint. The suspension system comprises 2 shape hanger bracket, threaded suspension rod and support rail, all galvanized.

ttem	Width (mm)	Height (mm)	Curve (radius)(mm)	Thicknessimm	Standard lengthem		
300C5	300	30	≥1000	0.7/0.8	<3000		
conceal carrier	16	38.5		0.5	3000		
i-shape wall angle W-shape wall angle	25 20/20	25 20/20		0.8 1.0	3000 3000		
Materials	Aluminum Alloy						
Surface Finish	Surface Bioled ename! Pant 220 = m, Back side pointed. Polyester Powder coating, 2:60 = m						
Color	A wide range of painted and reflective finish, custom finishes are also available.						
Flame/Coroson residence	Non-combustible, Moisture and Conosion Resistance						









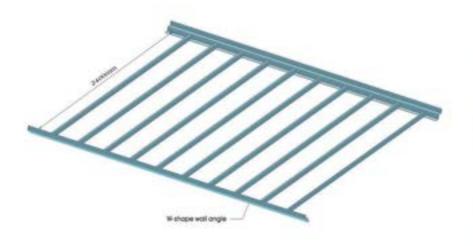


Developments within the metal ceiling market have resulted in width that are much wider than before. In order to meet these market demands we have developed the Deko400 W contdor type celling system. The rol-torming Panel in width 200 -600mm and with 30-50 mm height plovide reasonable shength and flatness of the panel. For panel length within 2400, the Deta 400% can directly lay on the wall angle on the wall, suitable for areas where maximum use of ceiling void is demanded. to accommodate services. The conceded smooth seam between panels can reduce the accumulation of dirt and dust. If offers the best selection for alignets, stations, hospitals, commercial buildings and other buildings with strict health requirements. The baked-enamel paint is highly resistant to the effects of scorching and mosture and does not bend or conode easily. Lighting HWC equipment, at diffusers and other mechanical services can be interfaced in above or below the ceiling system. For improve acoustical performance a sound absorbing acoustic fisue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wide range of painted and reflective finish, custom finishes are also available.

### EQUIPMENT SYSTEM

Conidor Ceiling System is composed of rectangular panels and L or W shape Wall angle ,where fixed on the wall. Panels within 2400 mm can directly lay on the wall angle on the wall, no suspending system require.





### **SYSTEM SPECIFICATION**

non	Width (mm)	Height (mm)	Thicknessimm	Standard length(mm)
400W	200-600	30	0.7/1.2	1000-2100
	200-600	50	1.2/1.5	1000-2400
Lishape wall angle	25	25	0.8	3000
W-shape wall angle	20/20	20/20	1.0	3000

Materials Aluminum Alloy

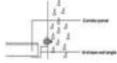
Surface Braked enamel Paint ≥20 ± m, Back side painted, Polyester Powder coating, ≥60 ± m Surface Finish

Color

A wide range of painted and reflective finish, custom finishes are also available.

Flame/Corosion Non-combustible, Moleture and Corrosion Resistance HEIDOR







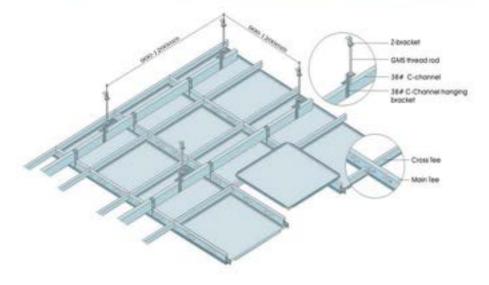


The Deko 500 Lay-in Ceiling System is an easy demountable tite. Rush or teguiar effect system which is particularity subable for commercial, retail and display area, where the simplest form of access into the ceiling void is required. System composed of square or rectangle panels and exposed glid system giving distinct edges and lines and a ceiling that looks regular, graceful, elegant and survival. Standard nominal size is 515mm on 584mm, suit for 15 mm and 24 mm Tibax, special isie are available on request. Lighting, HVAC equipment, air diffuses and other mechanical services can be interfaced in above or below the ceiling system. For improve accustical performance a sound abarbing accustic tissue or minetal wool can be applied on the back of perforted and retracted performance a variety of shapes and sizes depending on requirements. A wide range of painted and retractive finian, custom finiates are also available.

### EQUIPMENT SYSTEM

Panels are square or rectangular with rebated edges simply laid onto the flanges of the exposed grid system and will remain there under their own weight. The suspension system comprises of 38#/50# C-channel , 1-bar system, 1-bar connection bracket, 2 shape hanger bracket, threaded suspension rod and support rail, all galvanised.





### SYSTEM SPECIFICATION

llem	Width primi	Height (mm)	Thicknessenne	Standard lengtherm
type I	5840584	8.8	0.6-0.7	
type 2	575x575	11.2	0.6-0.7	
Type 3	594X594	15	0.6-0.7	
15 mm exposed T-bor (type 1)	14	40	0.3	600/1200/3000
15mm groove 1-bar (Type2)	14	40	0.38	6001200/3600
24 mm exposed 1-bor (type 3)	24	32	0.3	600/1200/3000
38# C-channel	12	38	0.8	3000
L-shape wali angle W-shape wali angle	26 20/20	25 20/20	0.8	3000 3000

Materials Aluminum Alloy

Surface Finish Polyester Powder coating, 2:60 # m

Color A wide range of pointed and reflective finish, cuitors finishes are also available.

Fiome/Compion Non-combustible, Moisture and Conssion Resistance





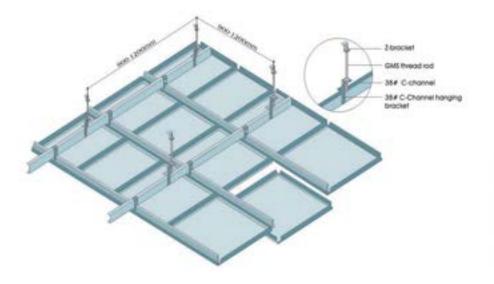


Deta 600 Clip-In ceiling system mounts directly onto a Deko standard concepted suspending system to form a monolithic ceiling appearance. The high quality engineered panels are flat and dimensionally stable. Standard nominal size is 300% 300. 300×600. 300×1200. 400×400. 450×450. 500×500. 600×600. 600×1200. 800×800 etc. special size ore available on request. Lighting, HVAC equipment, air diffusers and other mechanical services can be interfaced in above or below the celling system. For improve acoustical performance a sound absorbing acoustic fissue or mineral wool can be applied on the back of perforated panels the perforation can have a variety of shapes and sizes depending on requirements. A wide range of painted and reflective finish, custom finishes are also available.

### EQUIPMENT SYSTEM

Panels are square or rectangular with bevelled edges and vertical sides, fixed to an adjustable suspension system. The panel ends to be raised and executed with dimple points to ensure positive engagement into the clip-in Profiles. The suspension system comprises of 38# C -channel , Delo cip in profile, connection bracket, 2 shape hanger bracket, threaded suspension rod and support rail, all galvanised.





### SYSTEM SPECIFICATION

Item	Width (mm)	Height (mm)	Thickhessmm	Standard length(mm)
	300K300	30	0.5	
	300X600	30	0.6	
	300K1200	30	0.8	
	400X400	30 30	0.6	
Deko 600	450X450	30	0.6	
	500k500	30	0.7	
	600X600	30	0.8	
	600X1200	30	1.0	
	008X800	30	1.0	
k-shape clip-in profile square fread)	18.5	41	0.5	3000
18# C-channel	12	38	0.8	3000
shape Wat Angle	25	25	0.8	3000
W-shape Wall Angle	20/20	20/20	1.0	3000
Materials	Aluminum Alloy			
Surface Finish	Polyester Powder o	oating. ≥60 µ n	n.	

Color

A wide range of painted and reflective finish, custom finishes are also available.

FigmerConssion Non-combustible. Moisture and Conosion Resistance resistonce



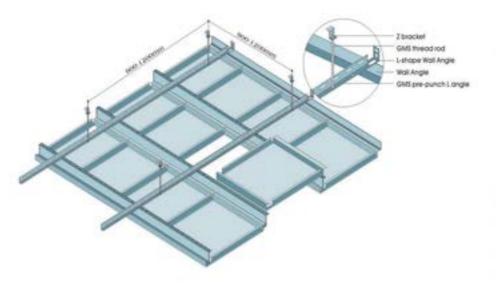


The Deko 700 Hook on Tile Ceiling System is a range of square and rectangular hous on metal ceiling for interior and exterior use. The System utilizes a concepted suppression system completed of C-channel and J-shape profile. This study system ensures a consistently level ceiling. Provide Fully demountable without the use of special topic and also easier thandling for large panels. Standard nominal size is 600×600, 600×1200, special size are available on request. Re-inforcing angle can also be supplied in Titles where it luminosistic diffusers require support or improve flatness for huge size panels. Where Deko 700 are specified for elestror use, special wood-proof bracket are employed to ensure that the panel retained in the J-shape profile. Lighting, HWC equipment, al diffusers and other mechanical services can be interfaced in above or below the ceiling system. For improve acoustical performance a sound absorbing acoustic fisue or mineral wool can be opplied on the back of performance this is a variety of shapes and sizes depending on requirements. A wide large panels. The performance will be available.

### EQUIPMENT SYSTEM

Panels are square or rectangular with square edges, hooked to an adjustable suspension system. Special Wind proof bracket is necessary for external use. The suspension system complises of 2mm GMS pre-punch L angle , Deko J-shape profile, connection bracket. I shape hanger bracket, threaded suspension rod and support val. all galvarised.





### SYSTEM SPECIFICATION

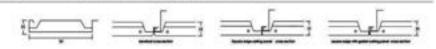
Component	Width(mm)	Heightmini	Thicknestenni	Standard Lengtherm
	300X1200	30	0.8	
Deko 700	600X600	30	0.8	
	600X1200	30	1.0	
2mm GMS pre-punch L an	gie 30	30	2.0	3000
J-channel	17	50	1.2	3000
L shape Wall angle	26	25	0.8	3000
Wishape Wall angle	20/20	20/20	1.0	3000

Maferiate Aluminum Allay

Surface Finish Polyester Powder coating, ≥&0 x m

Color A wide range of painted and reflective finish, custom finishes are also available.

Non-combustible. Moliture and Corosion Relationce





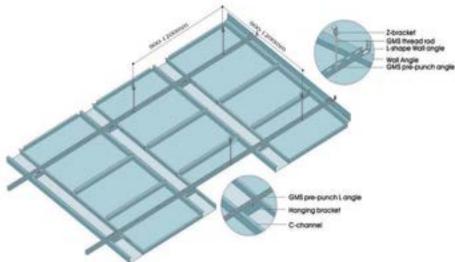


800 Linear Grid Ceiling System combines the advantage of conceol and expose glid ceiling system, provides a manolithic ceiling appearance and also the total accessibility without the use of specialist tools. It's functionality, an extensive arrage of coel effective design options, easy for maintenance, service integration and outstanding performance. The infinite stage of modules and infili panels make Deko 800 become the ideal solution for creating a ceiling with thong visual impact while providing flexible layout and for relocation of partition. Standard normal see for the "C" profile is 100mm, special are available on request. Lighting, HVAC equipment, air diffuses and other mechanical services can be integrated into the ceiling system offices sestified; while relating the vessibility and durability. For improve acoustical performance a sound absorbing acoustic fiscue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wide range of pointed and reflective finish, custom finishes are also available.

### **EQUIPMENT SYSTEM**

The infit panels are rectangular with square edges, take support from the exposed "C" Linear profile to provide a flush finish with the panel and grid in same plane. The suspension system comprises of 2mm GMS pre-punch L angle , Deko Linear Cprofile carter, connection bracket, Z shape hanger bracket, threaded suspension rod and support rail, all galvanies.





tiern.	Width print	Heightsom	Thickness (mm)	Standard length mm
Metai Panel	300K1200	30	0.8	
	600X1200	30	1.0	
Exposed linear Grid	100	30	1.2	3000
2mm GMS pre-punch L and		30	2.0	3000
Hanging bracket for Deka 8	00	1.2		
Linear Grid connector		0.8		
Material Alun	inum Alloy			
Surface Finish Poly	ster Powder cooling	. ≥60 ⊭m.		
Color A wi	te lange of painted	and ieflective finish.	custom finishes are also a	wałabie.
Fome/Contein) Net	combustible Moint	we and Corrosion Res	internet	



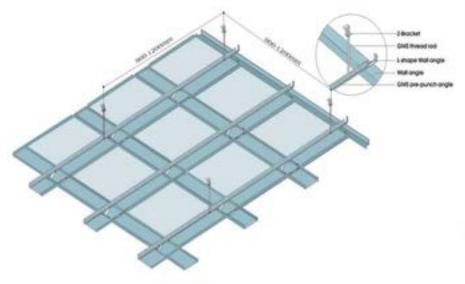


900 fartan Grid Ceiling System is composed of a shuchural home of rectangles (mostly square form) and infili panels. The cross bax with some width and centres as the linear: "C" profile grid give the appearance of a two dimensional tratan grid. Standard nominal size for the cross bax is 100 mm x 100 mm and "C" channel is 100mm, special size are available on request. The fartan grid formal can accommodate a diverse range of infil panel, both square and lectangular in single pieces or multiple panels. Lighting, IWAC equipment, air diffuses and other mechanical services can be integrated into the ceiling system offers sestiles whils retaining the versatility and durability. For improve occustical performance a sound absorbing acoustic fissue or mineral wool can be applied on the back of perforated panels. The perforation can have a variety of shapes and sizes depending on requirements. A wide range of painted and reflective finish, custom finishes are also available.

### EQUIPMENT SYSTEM

Tatan Grid Ceiling System compliaes C-channels complete with Ink bases, and L shaped primary angle of 2mm thickness, threaded hanger rod and 2-shaped hanger bracket, all galvanised.





### SYSTEM SPECIFICATION

Item		Width (mm)	Height (mm)	Thickness (mm)	Standard length (mm)
Metal panel		300X1200 900X900	30 30	0.8 1.2	
		1200x1200	30	2.0	
Tartan Grid 2mm GMS pre-pu Crossing-Bax for To		100 30	30 30 30	1.2 2.0	1200
Crossing-source in	nun ono steam	100X100	30	1.2	
Material	Aluminum Al	¢γ			
Surface Finish	Polyester Pow	der coating. >	60 × m		
Color	A wide range	of painted and	dreflective tinish, cust	tom finishes are also ava	Robie.
Flame/Conosion Issistance	Non-combu	nible, Moisture	and Corosion Resista	nce.	



100



Convection detail to forton Orid





Battle Ceiling System1000 is an open type linear ceiling system constructed from extruded aluminium ship and fixed to a simple suspension system. The opening space provides acoustic effect and also effectively screening mechanical electrical and plumbing equipment in the plenum. Delix battle ceiling 1000 suitable used in high traffic areas such as shopping malls, alsonts, bus stations and so an. Standard nominal size is 100X25mm, 100X25mm, 150X05mm, 150X35mm etc. Special statiliting ever available on request. Polyester Powder coating linetes provide wide choice of colours may create a taste of style and fashion.

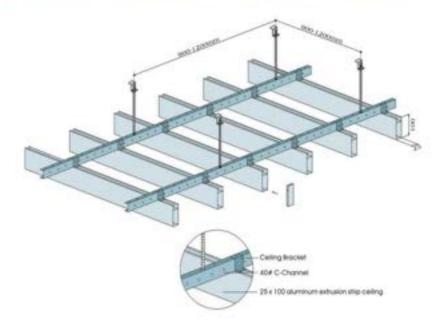
### SYSTEM SPECIFICATION

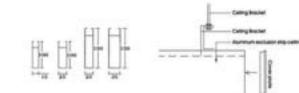
tem	Width (mm)	Height(mm)	Thickness (mm)	Standard length (mm
100015	15	100	1.3	3000
100x26	25	100	1.3	3000
150(20	20	150	1.3	3000
150X35	35	150	1.3	3000
40# C-Channel	20x20	40	1.2	3000
Hanger brocket	100.00	2011	1.5	1.16.26.0
Material	Aluminum Alloy			
Surface Finish	Polyester Powder cool	ing, ≥60 × m		
Coler	A wide range of paint	ed and reflective finish	custom finishes are also	available.
Frame/Conseion resolution	Non-combustible, Mo	isture and Corosian R	sudance	



Battle Ceiling System comprises extruded aluminium tube, 40# C-channel, tee to hanger brackets, hangers, splices and end cops.











Tubular ceiling system 1100 is a visually striking unique linear ceiling system constructed from exhuded aluminum fubular sections fixed to a simple suspension system. If is ideal for shopping centers, clubs, restourants, theatre toyers and other applications that require a strong feature ceiling. And the wind-proof feature made if entro suitable for frain station, canopy, and external area. The fubular sections are available in either 30mm diameter or 50mm diameter, customs extrusion up on sequent. The system can be supplied in polyester powder coating to either 8AL9010 write or specific colors, custom finishes are diso available.

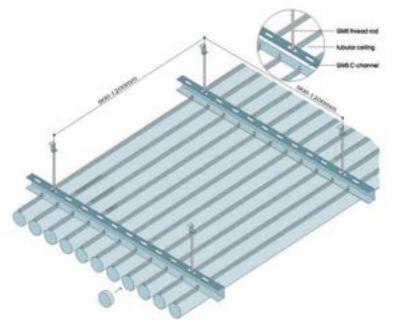
### SYSTEM SPECIFICATION

item		Widthgreet	Heighterm	Thickness (vim)	Standard length (wm)
+30 mm tubular o	prilling	30	45	1.1	3000
+50 mm tubulot o	prille	50	65	1.7	3000
+40# C-channel		20X20	40	1.5	3000
Material	Alumin	um Allay			
Surface Rhish	Polyest	er Powder coating	. ≥60 ⊭ m		
Color	A wide	range of painted	and reflective finish.	custom finishes are also	avaliabie.
Flame/Conseion resistance	Non-ci	ombustible, Molahu	re and Corrosion Re	sistonce	
the second s					

### EQUIPMENT SYSTEM

System comprises extruded aluminium hube, 40 # C-channel, fee to hanger brackets, hangers, splices and end caps.









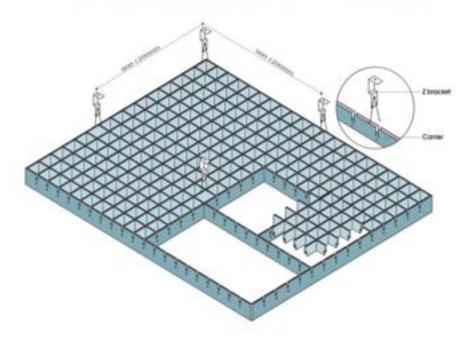
1200 Cell Celling System celling is one of the open types celling seles. The Cell Celling System is made of excellent quality durninium story, Sprinklex, the or smalle warning, air conditioning and other services can be installed above the celling, void dept permitting. Decodive uniminaries can be installed within single or multiple adjuscent cells depending on luminaries and cell size being used ideal for public area such as shapping malls, aligont, but-stations and so on. Standard nominal size are 50/50mm. TSUT5mm. 1000/100mm. 1500(150m, 2008/200mm, and 300/300mm. Other sizes are evaluated in required.

The surface of ceiling is coated either with baked enamel paint or powerler powder coat. The baked-enamel paint is highly resistant to the effects of scorching and moisture and does not bend or corrode easily. Special-purpose attachment modules cater for lighting and an conditioning equipment. This ceiling can create a look of fashion and sense of space.

### EQUIPMENT SYSTEM

Cell Celling System is composed of main and cross 0.5 mm diuminium cell celling unit and hanging bracket to form a suspending system. Also included is 2 shape hanger bracket and threaded suspension rod, all galvanised.





### SYSTEM SPECIFICATION

ifem .	Width (mm)	Height (mm)	Thick/Wiss (mm)	
50050	10	40/50	0.5	
75×75	10	40/50	0.5	
100K100	10	40/50	0.5	
150K150	10	40/50	0.5	
200×200	10	40/50	0.5	
3008300	hù	40/50	0.5	
Material	Aluminum Alloy			
Surface Finish	Surface Braked enomei Pain Polyester Powder coating, 2		ed.	
Color	A wide range of painted and		shes are also available.	
Figmie/Constion residencia	Non-combustible, Molsture (	and Corrosion Resistance		



Calling swhem can integrate with lighting and other mechanical services





1300 Demountable 1-Grid Ceiling System is an open type ceiling. It is a range of aluminium open cell ceiling panels designed to key into a standard 15/24rm. Bot 7-bot tee. Access is gained by simply lifting the panels out of the grid. It not only provide Modular or monolithic oppearance but also easiest access without the use of special foots. It allows spinifiler systems, free or sincke detector systems, an conditioning and other services to be located within the ceiling vold. Main applications are busy areas such as office halls, alroom, bus-stations letc.

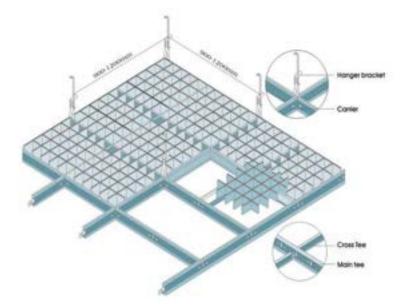
The suspension system (600mm x 600mm or 600mm is 1200mm) is fixed by exposed 1-shape rais of 15 or 24mm. The surface of cell celling unit is coated with baked-enomel paint or polyester powder coat. Shandard nominal size are 75x75mm. 100x100mm, 150x150m, and 200x200mm. Other sizes are available if required.

Special-purpose attachment modules cater for lighting and al-conditioning equipment. This ceiling can also create a look of fashion and sense of space.

### EQUIPMENT SYSTEM

Demountable 1-Grid Celling System is composed of 1-bar suspending system in modular 600mm x 600mm x 600mm x 1200 mm and 38# C channel as the primary grid for suspend, the cell unit lay into the grid.





### SYSTEM SPECIFICATION

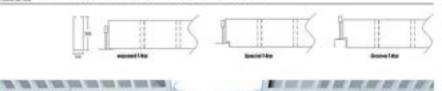
item.	Width (mm)	Height (mm)	Thickness (mm)	Standard length (mm)
Aluminum Cell Ceiling	10	40/50	0.5	-600
50X50	10	40/50	0.5	600
75X75	10	40/50	0.5	600
100X100	10	40/50	0.5	600
1500150	10	40/50	0.5	600
Exposed 1-bor	14	40	0.3	600/1200/3000
Groove 1-bar	14	40	0.38	600/1200/3000
1-bar	24	32	0.3	600/1200/0000
38# C-channel	12	38	0.8	3000

 
 Material
 Aluminum Alloy

 Surface Finish
 Surface Bioked enamel Paint >20 x m, Back side painted, Polyester Powder cooling, >60 x m.

 Color
 A wide range of painted and reflective finish, custom finishes are also available.

 Family Concess resistance
 Non-combutible. Molifure and Concesion Resistance







Other than normal cell ceiling, 1400 Conidor Cell Ceiling System provide another choice for the architect, the rectangular cell ceiling, the cell unit can have the advantage of cell ceiling and the liner visual effect of liner stip ceiling. The standard nominal 200 mm X1500mm, stud of lower levels is 30 mm X120 mm X30mm, stud of lower levels is 50 mm X12 mm X30mm. To form 30mm is 50mm cell unit, Special stackshape are available on request. Polyester Powder coating finishes publicle wide choice of colours may ceede a table of type and tation.

### EQUIPMENT SYSTEM

Demountable Contack Cell Celling Tystem is composed of canter suspending system in modular 1200mm × 1500mm and 38# C channel as the primary grid for suspend, the cell unit hanged into the canter with special clip.

tiem	Width (new)	Height (ren)	Thickness(mm)	Standard length (new
Auminum Cell Ceiling	12	50	0.5	1500
250x75	12	50	0.5	1500
300X100	12	50	0.5	1500
500x100	12	50	0.5	1500
500X150	12	50	0.5	1600
Cell ceiling canter	35	20	0.8	3000
38# C-channel	12	38	0.8	3000

Rame/Contokion resiltance	Non-combustible. Molature and Constion Resistance	
Color	A wide range of pointed and reflective linish, custom finishes are also available.	
Surface Finials	Surface Broked enamel Paint >20 v m, Back side painted, Polyester Powder coating, >60 x m	
Material .	Aluminum Alloy	











1800 Double Hook Ceiling System reflects the fashion feeling through smooth firm levels and framework; a design that gives a floating, open feeling of space.

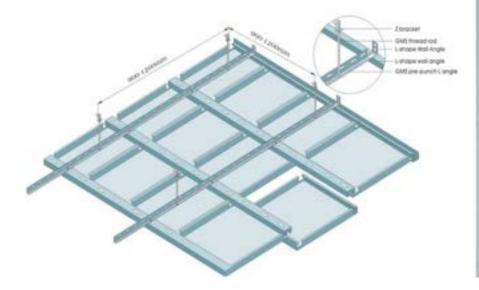
Double hook ceiling system is chiefly composed of special hook on system. The upper galvanization pre-punch angle linking up with double hook channel as screw to fix each other closely. According to the plate of setting to term.

The Double hook ceiling is excellent for internal and external decoration and lighting HVAC equipment, an diffusers and other mechanical services can be interfaced in tabove or below the ceiling system. For improve occustical performance a sound absorbing acoustic fissue or mineral wool can be applied on the back of perforted panels. The perfortance on have a variety of shapes and sizes depending on requirements. A wide range of pointed and reflective finish, custom finishes are also available.

### EQUIPMENT SYSTEM

Double Hook Ceiling System is composed by two layer grid systems, the primary grid is 3 mm GAB pre-punched angle, in modular 1200mm centre to centre. Complete with 2 shape hanger bracket and threaded rod, all galvanised. The secondary grid is a Deto special Double Hook channet, panel hook on the channet.





### SYSTEM SPECIFICATION

item.	Width (mm)	Heightinns	Thickness(mm)	Standard length (mm)
2mm GMS pre-punch Langle	30	30	2.0	3000
Double-hook Carrier	75	50	1.2/1.5	3000
L-shape wall angle	25	25	0.8	3000
W-shape wall angle	20/20	20/20	1.0	3000

Material Aluminum Alloy

Suitace Finish Polyester Powder coating, 2160 µm

Color A wide range of painted and reflective finish, custam linishes are also available.

Fiome/Conceson Non-combustible, Moisture and Concesion Resistance



Claft per-purch Longie Claft double hook celling conter Wrigscof tooctel Schlinnen Metal Ronal



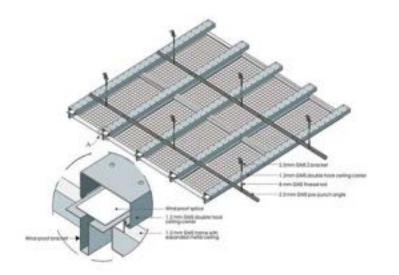


Sets 1800 Expanded Mater Ceiling Byrtein hos open and transporter visual feed, mad calcular or leek, high-fech design, afrontable and provides acoustical performance for longe, spen areas. If is one bed chaice of ceiling systems for modern office building, opport, staton, longe mainteplace and other building. Expanded metrol is a material with a nother evel ded nor volven and has an internal coherence that is independent of the culture processing system the mean ponel calculater independently easy and also accessed by dhe culture that advantage of the Deste supporting system the mean ponel can be installed or discentrating in the surface that are noticed by dhe chaines of the advantage of the Deste supporting system the mean ponel can be installed or discentrating independently easy and also access horiding for longe ponels, which is gleatly convenient to turue maintenance. Maker explore desting makes construction process to be finished to have any ponel of the culture of great desting and the mean ponel can be installed or discentrating in makes construction process to be finished by hand and to form ceiling potent with different effect, which leads that to ensol the requirement of design, or choose heads their apportant and to take opening ensols perfect sound absorption, decoration function matches, or ventilation and other equipments completely. Appended components are equipped to lighting theorem lang, at conditions and writiling equipment and other coultance, is the construct. Make appended components are equipped to lighting theorem lang, at conditions and writiling equipment and other coultance, is the same time, main panels can equipped to lighting theorem lang, at conditions and thermal leads perfect acoustics.

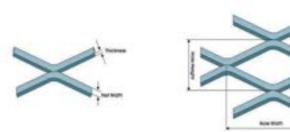
### EQUIPMENT SYSTEM

The product can be used in any targe building design and offer best choice; Deta expanding metal ceiling is made from aurmnum stlox, galantiad steel or stantias shek, surface thish can be primitive color of mats, polyetter powder coating (2 st3 x m) Off anadated. A wide range of polyhed and reflective limit, cuptom finishes one dop available.





Moherial	Alunimiun alloy, Galvanized Mild Sheel, stainless sheel	
Surface Finish	Polyester Pawder coating, 2:60 µm	
Color	A vide range of painted and reflective finish, custom finishes are also available	
Fiame/Constist- resistance	Non-combustible, Moisture and Corosion Resistance	



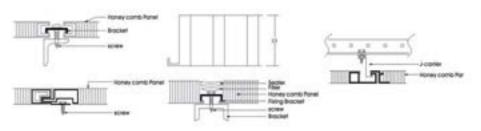




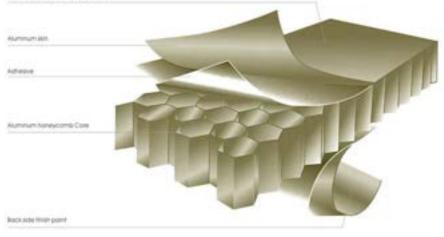
Aluminum honeycomb composite panel is an environmentally hiendly high-tech decorative material made by fightly sticking aluminum panels to aluminum haneycomb core using automatic production equipment.

Aluminum honeycomb panel is coafed with super weather resisting KMAP-500 fluorocarbon resin by means of pre-rolcoating technology and using, again, fully automatic production equipment. It contains no posionous meterials, and boats high-strength, the rejicity, excellent quality good flatness, uniform color, good sound and heat insulation, heat preservation, damp probling, frequority, wind-resistance, weather and earthquake resistance, as well as a long litespan. Many colors are available and it is easy to fit, in addition, it exceeds traditional aluminum-plantic comparise panels and single aluminum panels in both performance and proc. which enables it indeed to be labelled 'environmentally thendly and energy soving' and to be the first priority for modern decoration.

Aluminum honeycomb panels are made from an aluminum honeycomb core and face panel involving panel pre-freatment, primer application, color lacquer finishing and varnish coafing. The system will not become deformed or shaken under violent wind and when used as interior wall or ceiling it can insulate sound and resist impact and deformation.



PVDF Polyvmuhdema Diffuonde tinen



Material of skin layer	AA 3003 Aluminium alloy moterials.			
Noneycomb core material	Atuminum alloy, diameter: 11-30mm. If you have special needs we can provide other specifications for you.			
Compound adhesives	Epory otherine			
Surface coot	External surfaces is polyester based enamel paint of KRNAR 500; Inner surface, polyester baked enamer paint			
Panel size	Width 250, 1500mm, length 600 5000mm, if you have special needs, we can provide other specifications for you.			
Truckness	10-25mm; if you have special needs, we can provide offer specifications for you.			
installation system	There are many installation systems to choose from. The selferre are mainly composed of aluminium alloy and gatvariated materials.			
Color	Many standard colors to choose from RAL color series			
Roma-Corroson wastonce	Non-combustere, Mosture and Constant Resistance			



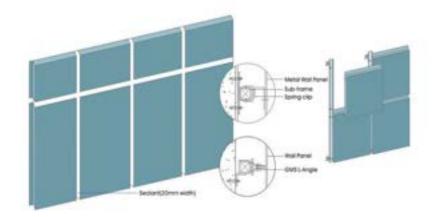


3000 seles has a colorful and long lasting surface, which display distinguishing characteristic in architecture and design. Delo can make different style metal wall panels using advanced production technology, excellent production equipment and the expert knowledge of our technical department.

3000 series metal wall panels is made from high-quality material with an outdoor coating (KMAR-500). These special materials ensure that the decorated plates resist climate, ultraviolet (UV) rays, and even sandstorms!

Specification	Thickness	Cutting/Foolding	Curving	Butt world		
Aluminum alloy	1.5	V	1	20		
	2.0	4	1	4		
	3.0	4	4	4		
	1.5		4	4		
Golvonized Steel	2.0	4	4.5	14		
	3.0	4	1.	4		
	1.5	4	- K.	4		
Stainless Steel	2.0	(R)	20	2		
	3.0				_	
Materials	Aluminum Alloy, Galvanized Mid Steel and stanless steel					
Surface Coating	Fluorocarbon Polymer Coating KYNAR500-pvt2 CCA3INGS, Powder coating					
Application Range	Decoration plate of building internal and external walls					









This failor-made ceiling system displays distinguishing characteristics and is popular with architects and designed and designed creatively and heely by the architect. The unique shuchare makes assembly very fieldle.

According to originally design idea. Deto separate different size and system of panels and, select suitable materials and analyze. Deto have many machines that make the best non-standard ceiling, the machines include: CNC machine tools, punching machine, curved welding and spray coating equipment.





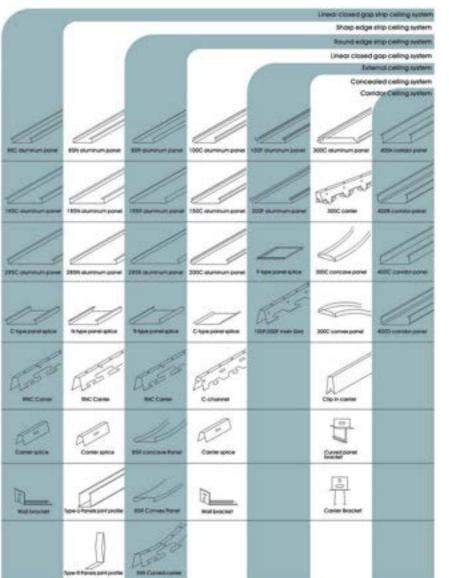




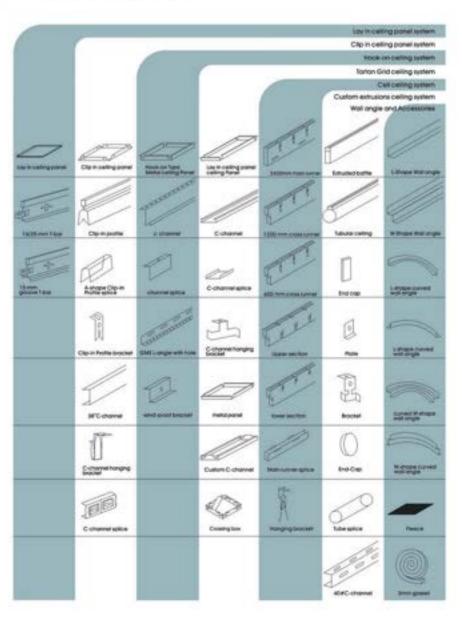
4000 Tailor Made Ceiling System - 4000







Contex, oluminum side angle, C-type gloove, pressing junction, hanging junction, hale angle and alther components are necessary basic moterial for initiating, ceiting, cancer is building metral transmosts with high-quality continuously hor-dip gainvariated junks as area matterial and made by coald benefing process having sharp endurance and balanced surbace, which guarantees the smooth of holding. All lands of components have humane design, perfect technology, convenient and effort reducing initiation operation, many linds of colors and models for choice and herabe application, which satisfies the coherence of ceiling and components color.





### FIREPROOFING SAFETY TEST

Ceiling products can be used widely to buildings with different function, products must have the function of freproofing; within rules of architectural design, generally adopt Bittah Standard \$5476-Part 4, Parts & Part7.

Deto ceiling system is performed below tests according to the combustion experiment of Bitter Standard 85 476 building material and component.

Grade 1 At the same time, it has been examined to be qualified by Chinese State Fregroot Building Quality Supervision& Inspection Center

Part 4 Non-combustible test of materials

Past 7- Surface spread of fiame test for materials (hoduct burlace Fire Propagation Experiment)

(Nonformable experiment of material) Nonformable material and low smake release grade Port & Method of test for five propagation of products (Product File Propagation Expensent)

Grode 0

### According to G8.

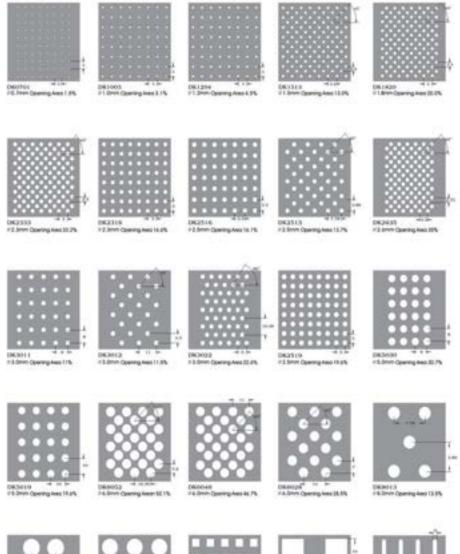
G&T 8625-2005 Net method of difficult-flammability for building materials.

G&7 8626-1988 Net method of difficult frommability for building materials.

G&1 8627-1999 Test method for density of smoke from the burning or decomposition of building materials



### Perforation Pattern



106404025

Non-Sole (angl) - L (mm) Opening Appl 25-0%

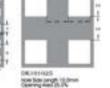
ALC: U.S. 19

of them Opening Asia 32.4%

DEMOND.

1061239

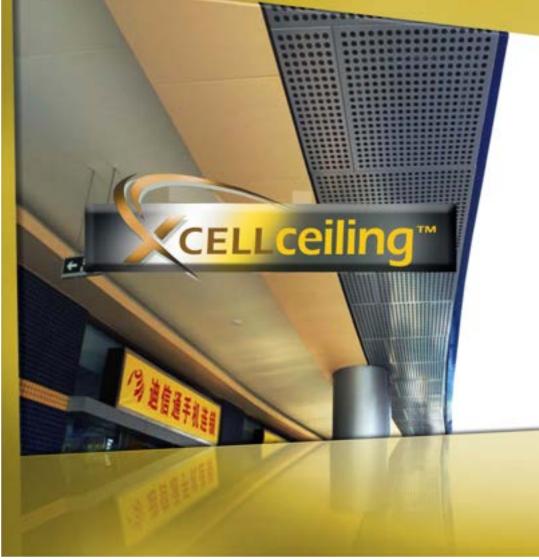
/12 Drift (parang-keet IV J%





interface paraté 21.0mm Contragunad 14.74

## **Exterior Ceilings**



Exterior Ceiling Systems stay strong and look impressive in the face of intense sunshine, dramatic temperature changes, moisture, extreme climates, and strong wind loads. Available in linear, modular or curved configurations with factory run-to-length panels, these soffits can be engineered to meet the design demands and performance requirements of your project.

### High Quality Architectural Metal Products Finally Within Your Reach!





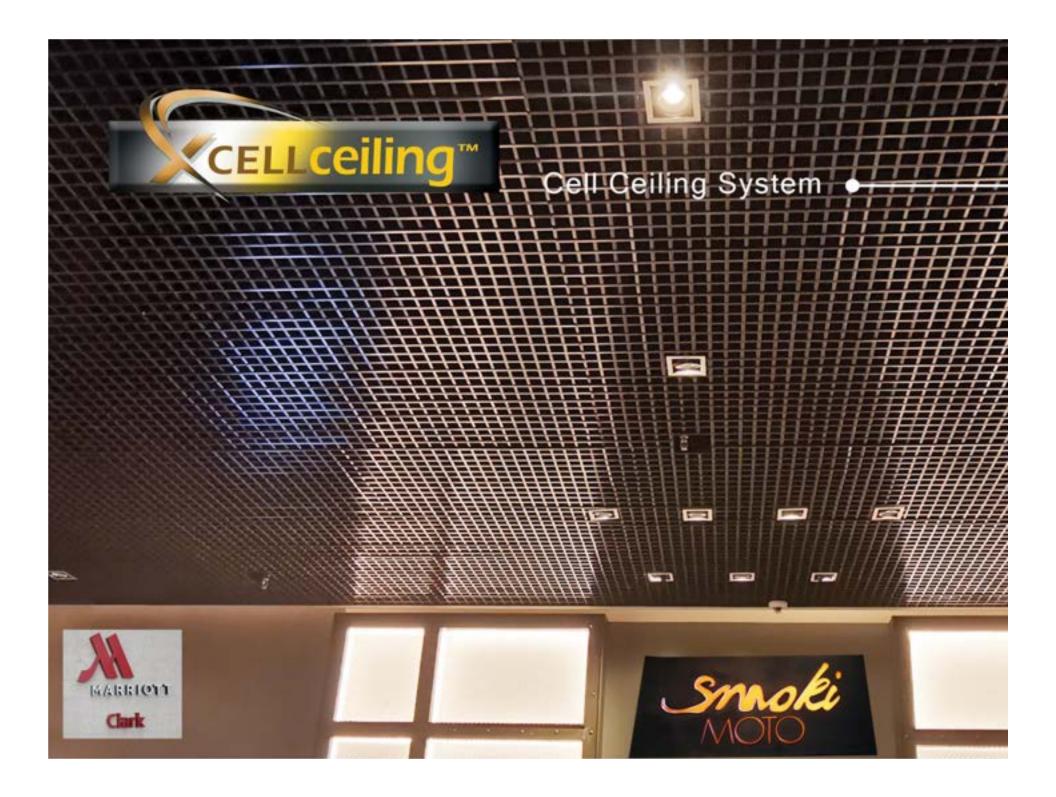


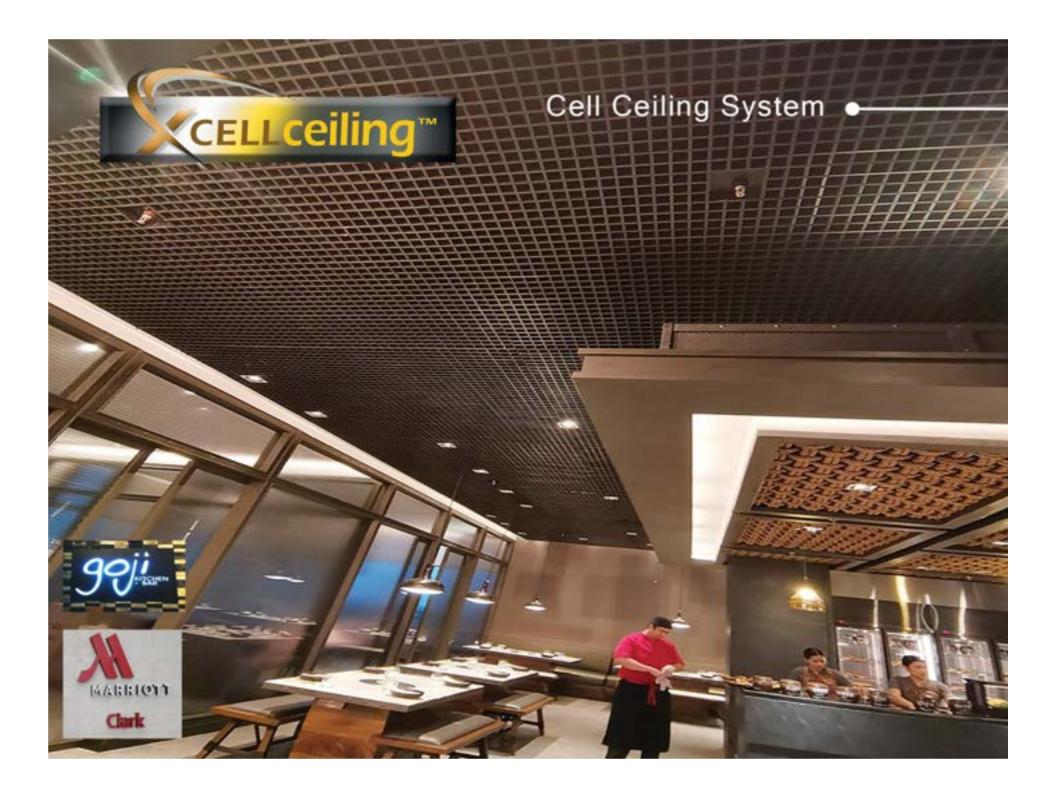
# **Product Testimonials**

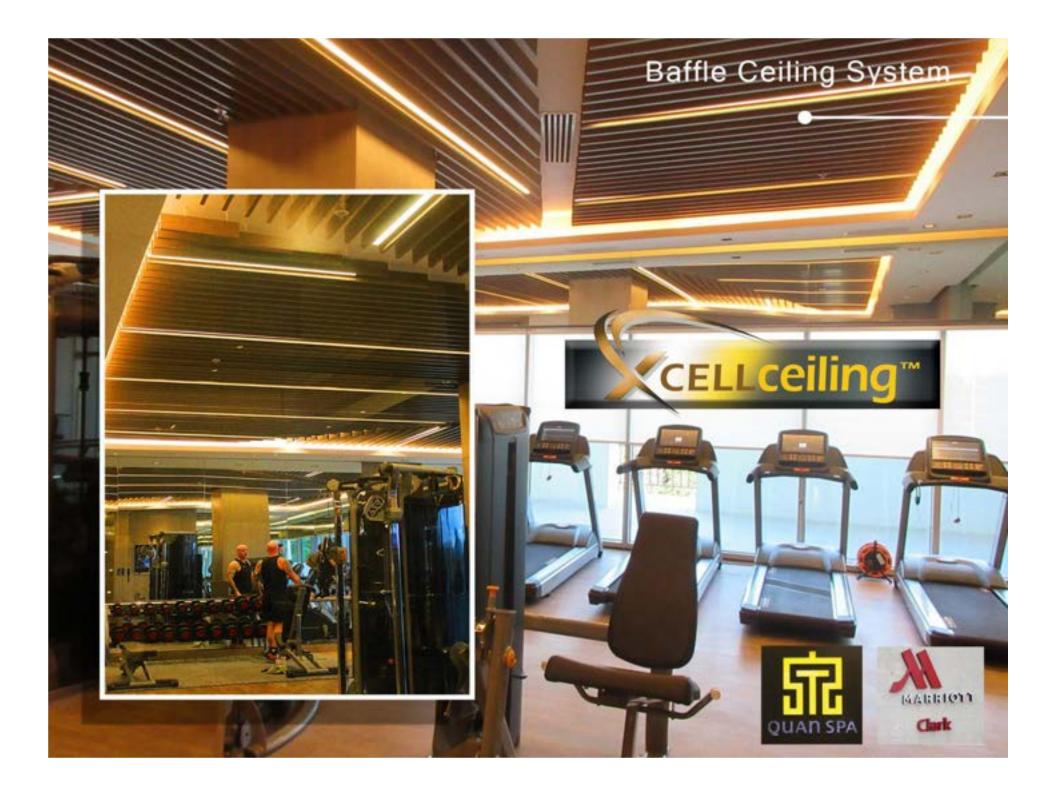




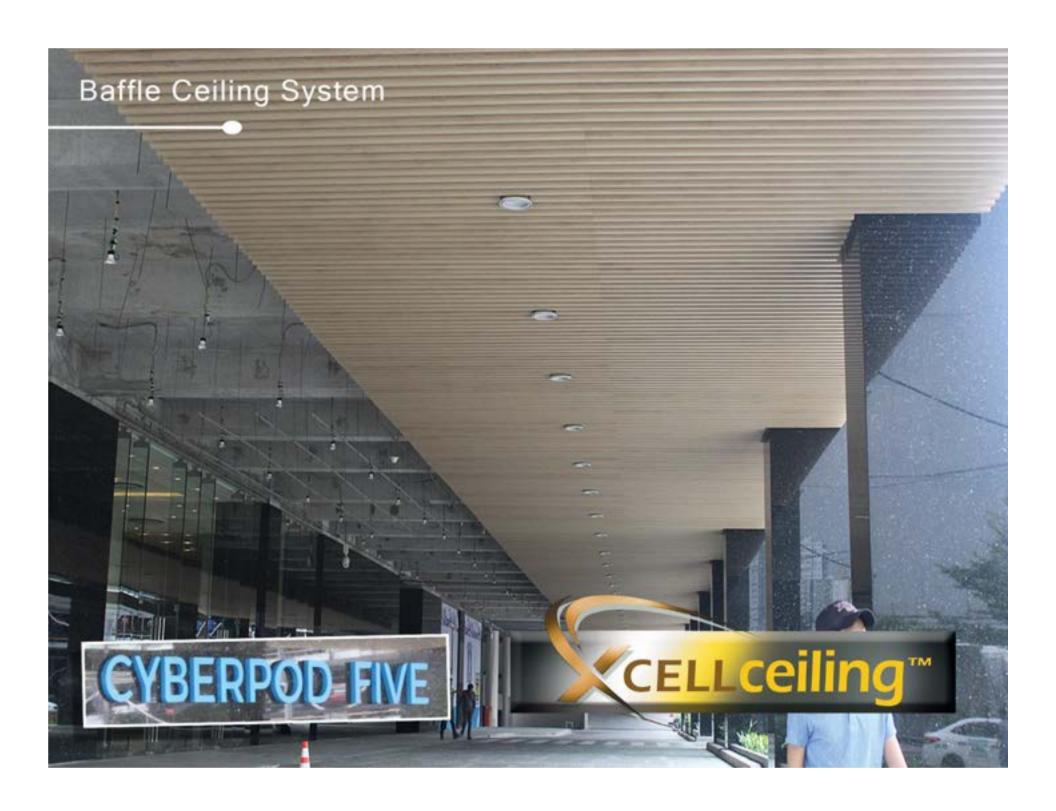


























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