

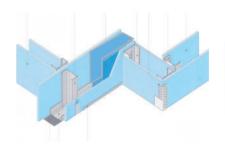


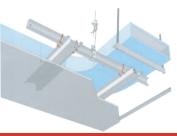


Suspended Ceiling System | Drywall Partition | Access Panels











الوصييف للصناعة AL WASEEF INDUSTRIES www.alwaseefind.com



Dubai - UAE

"HELPING TO BUILD A BETTER FUTURE, TODAY"





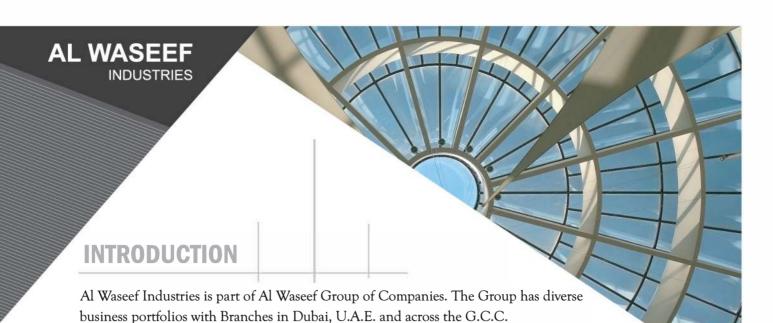








QUALITY PRODUCTS
AT COMPITIVE PRICES



Ceiling And Partition

Inspired by the most modern state of the art high technology machinery, dedicated team of Professionals to deliver quality service, Al Waseef Industries has undertaken to Manufacture a range of Ceiling and Partition profiles, T-Grid ceiling suspension system and Expanded Steel, offering our Customers complete solutions for all their roll formed requirements for use in projects in the U.A.E. and the G.C.C.

Expanded Mesh & Metal Products

The 2nd phase of production from our manufacturing facility in Dubai has commenced with Angle Bead, Plaster Stop, Brick Mesh & different Size of Strip Mesh and their accessories. We see this as an ideal opportunity to show case our high quality and competitively priced Expanded Metal Products. We have invested in high technology machinery that will produce an unsurpassed level of quality. Our experienced sales team will be able to offer customers complete solutions for all thier reinforcement & Plaster embracing requirments.

Operating from a purposely built Manufacturing plant in Dubai U.A.E., Al Waseef Industry and the Group are committed to the provision of high standards of service, quality, innovation and professional expertise, guaranteeing satisfaction to build long term business relationship based on mutual benefit both for ourselves and our customers. Whilst there are other competitors offering similar products and services, we believe that we are unrivaled in our desire to be consistent at all times.

The R& D department is at the forefront of developing innovative next generation products using high Technology Machinery with our desire to offer a more comprehensive range of quality products in the future. The continuous success in R&D Product Launch will enhance Al Waseef Industries reputation as a major force in the Industry.

Our Mission

"To give the best service, supply quality products at competitive prices and meet the needs and demands of our Customers at all times".



Testing and Certificates

Al Waseef Product range has been put through all the tests shown below. In the index, the test symbols show all the tests conducted on each system separately. All test certificates are available upon request. System tests are illustrated on separate system catalogue.

Measurement

All measurement of the standard products are in millimeters, as shown in the index, unless mentioned otherwise.

The packing and weight figures are according to the standard products thickness and weight only

Technical Support

For further technical information please contact our technical department at the address mentioned on the back of this index.



Humidity Resistance



Fire Rating



Load Test



Acoustics



Yellowness

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Celing & Partitions

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Access Panels

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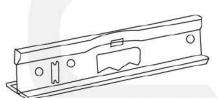
Exposed-T-Grid Suspension System

PRODUCT

Al Waseef Ceiling Suspension System is a pre-engineered, pre-decorated exposed Tee bar fixing system for suspended ceiling. It comprises of self-interlocking Main Tee, Cross Tee and Wall Angle which are designed to maintain the structural stability, whilst providing aesthetic beauty of the exposed ceiling system. All components of Al Waseef grids are guaranteed for dimensional accuracy and against corrosion as required in many project references.

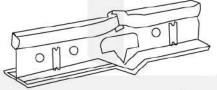
The major features corporated in Al Waseef T15 & T24 metal exposed grid essential for a successful suspended ceiling system include:

- * Quality Materials
- * Reliability
- * Flexibility
- * Ease of fitting.
- * Time and effort are also saved by interlocking main runner and cross tees which fit easily together.
- * Production methods are approved by the British Standard institute, to guarantee high quality product.
- * Easily incorporates with light fitting, loudspeakers, air conditioning and ventilation outlets with its excellent appearance and flexible compatibility and integration.



Before Fire

Fire Expansion Joint Within Each Length of Main Runner



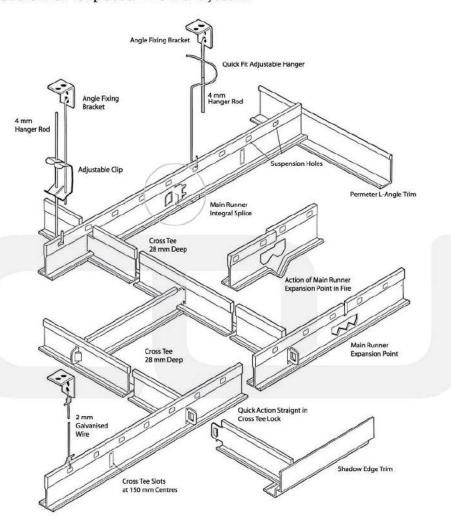
After Fire

Effect After Exposure to Fire Condition

ESTIMATED LOAD CAPACITIES (According to the Din, ASTM & BS Standards: min 1.5m2/hanger must be used)						
Distance of Hangers	Maximum Loads					
800 with a main runner every 600 mm	30 - kg/m2					
900 with a main runner every 600 mm	24 - kg/m2					
1000 with a main runner every 600 mm	$17 \cdot \text{kg/m2}$					
1100 with a main runner every 600 mm	11 - kg/m2					
1200 with a main runner every 600 mm	8 - kg/m2					



Construction of Exposed T-Grid System



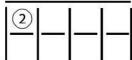
Al Waseef ceiling suspension grids comprises of main runners installed at not more than 1200 mm centers, securely fixed by pre-straight suspension wire. The wire should not be more than 150 mm from the main runner splices, or expansion joints, and the maximum distance from the wire to the perimeter of the ceiling should not exceed 450 mm and otherwise at 1200 mm centres. The main runners splices are to be staggered not less than 450mm from the perimeter spanning between Main Tees are 1200mm, Cross Tees at 600 mm centers.

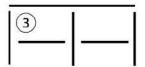


Type of Combination

Main Tees at 1200 mm Centers.









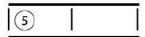
Regular 600mm x 1200mm

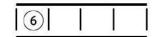
Regular 600mm x 600mm

Reverse 600mm x 1200 mm

Reverse 600mm x 600 mm

Main Tees at 600 mm Centers.





Regular 600mm x 1200mm

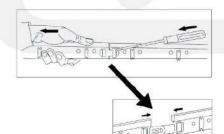
Regular 600mm x 600mm

ASSEMBLY AND DISASSEMBLY JOINING OF MAIN TEE

The installation of the structures is very easy. When the two structures coming from opposite directions fit in there's a clicking sound.



Click



Main Runners disassembly:

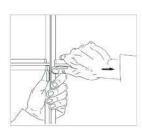
The disassembly must be done by a screwdriver with a slim tip.

Assembly:

Each tee grids must be fitted always in the left position (Grey Color) of the slot. Hear the sound "Click"!

OVER LAP Because of the overlapping ends the two structures lock at the joints and it becomes same surface. And there are no open joints left.

Disassembly of Cross Tee Need no tools! Push the lock with left thumb, and Simultaneously pull the tee with your right palm.

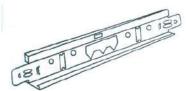






T-24 (Metric/Imperial) System Component

MAIN TEE

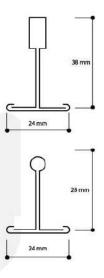


Ref	H(mm)	W(mm)	Standard Thickness upto	Standard Length	Material	Pcs/Box
M24MT	38	24	0.35	3600	G.I. Steel	25
I 24MT	38	24	0.35	12 '	G.I. Steel	25

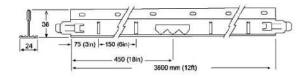
CROSS TEE WITH JOGGLED ENDS

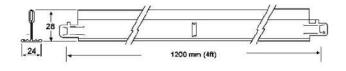


Ref	H(ı	mm)	W(mm)	Standard Thickness upto	Standard Length	Material	Pcs/Box
M24CT	(1.20)	28	24	0.35	1200	G.I. Steel	50
I 24CT	(4')	28	24	0.35	4'	G.l. Steel	50
M24CT	(0.60)	28	24	0.35	600	G.I. Steel	75
I 24CT (2')	28	24	0.35	2 '	G.I. Steel	75



Positions of Slots and Hanger Holes

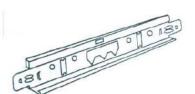






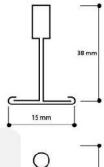


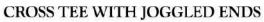
T-15 (Metric/Imperial) System Component

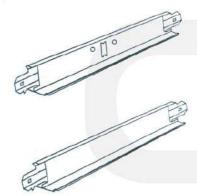


MAIN TEE

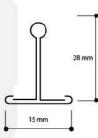
Ref	H(mm)	W(mm)	Standard Thickness upto	Standard Length	Material	Pcs/Box
M15MT	38	15	0.35	3600	G.I. Steel	40
I 15MT	38	15	0.35	12'	G.I. Steel	40



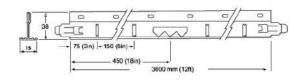


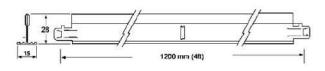


Ref	H(mm)	W(mm)	Standard Thickness upto	Standard Length	Material	Pcs/Box
M15CT(1.2	20) 28	15	0.35	1200	G.I. Steel	80
I 15CT (4') 28	15	0.35	4 '	G.I. Steel	80
M15CT (o	60) 28	15	0.35	600	G.I. Steel	123
I 15CT (2	') 28	15	0.35	2 '	G.I. Steel	123



POSITIONS OF SLOTS AND HANGER HOLES







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Perimeter Trims or Edge Trims

Options for T-Grids

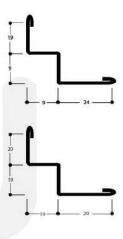


W-SHADOW ANGLE

Ref	H(mm)	W(mm)	Standard Thickness Upto	Standard Length	Material	Pcs/Box
WSA24X19(M)	24	19	0.45	3000	Galvanized PP	50
WSA24X19 (I)	24	19	0.45	12 '	Galvanized PP	50

WSA20X19(M) 2		19	0.45	3000	Galvanized PP	50
WSA20X19 (I)	20	19	0.45	12 '	Galvanized PP	50

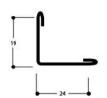
^{*} Also available with tab.







Ref	H(mm)	W(mm)	Standard Thickness Upto	Standard Length	Material	Pcs/Box
LA24X19(M)	24	19	0.45	3000	Galvanized PP	50
LA24X19 (I)	24	19	0.45	12	Galvanized PP	50





Aluminum Ceiling Tiles

Concealed / Clip Type

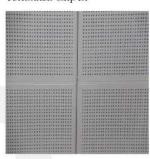
Reference	Ceiling Type	Thickness in mm	Size in mm	Material
AL 60 C	Clip - In	0.6 / 0.7 mm	600 x 600	Aluminum
AL 30 C	Clip - In	0.6 / 0.7 mm	300 x 300	Aluminum
AL 30 x 60 C	Clip - In	0.6 / 0.7 mm	300 x 600	Aluminum

^{*}other sizes and types are available upon request.

Plain Clip-In



Perforated Clip-In



Exposed / Lay - In Type (T- 24 & T - 15 System)

Reference	Ceiling Type	Thickness in mm	Size in mm	Material
AL 60 L	Lay – In	0.6 / 0.7 mm	600 x 600	Aluminum
AL 30 L	Lay – In	0.6 / 0.7 mm	300 x 300	Aluminum
AL 30 x 60 L	Lay – In	0.6 / 0.7 mm	300 x 600	Aluminum

^{*}other sizes and types are available upon request.

Plain Lay-In



Perforated Lay-In







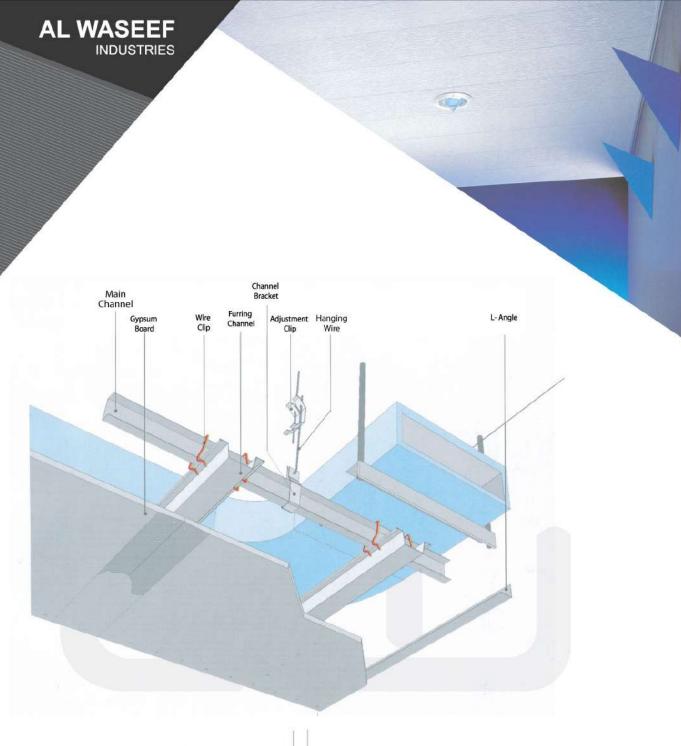
Gypsum Ceiling Tiles

Al Waseef Provides wide range of Gypsum Ceiling Tiles, Mineral Fiber Tiles, Metal Tiles.

Following are the few Gypsum tile models from our range.

Gypsum Tile Sizes : 600 x 600 mm Mineral Fiber Tiles sizes : 600 x 600 mm Metal Tiles Sizes : 600 x 600 mm

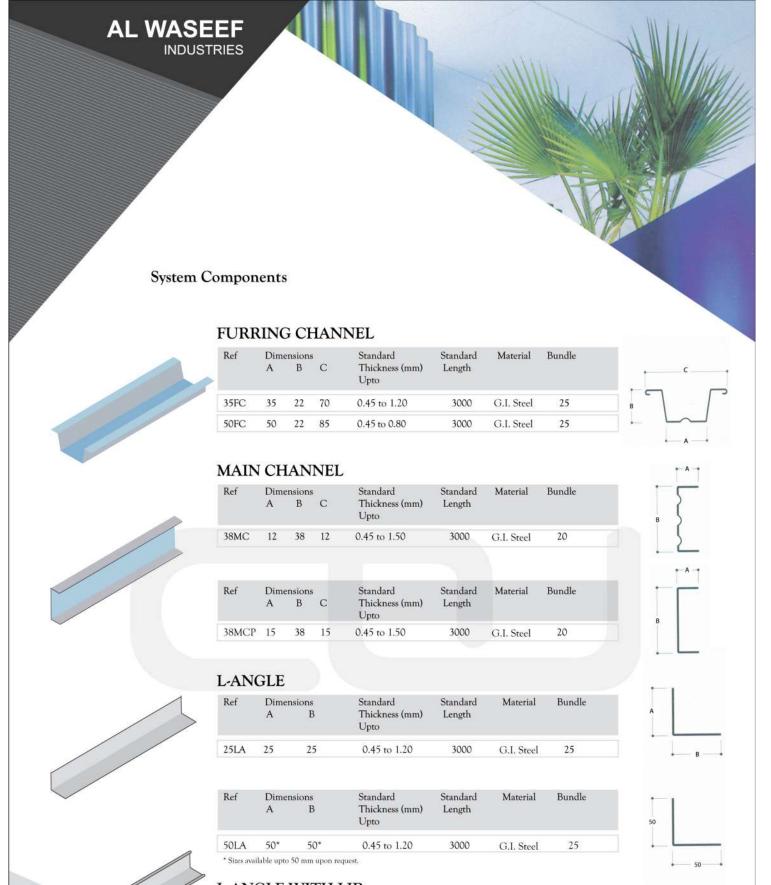




Furring Ceiling Systems

Construction of Furring Ceiling System

Al Waseef Furring Ceiling System is a method of fixing one or two layers of plaster to a metal suspended grid to provide a smooth ceiling to receive direct decoration. It comprises suspended main channel with furring channel attached to each other by wire clip. The plaster board is screwed up to furring channel using drywall screws.





Ref	Dimensions		Standard	Standard	Material	Bundle	
	Α	В	Thickness (mm) Upto	Length			
25LA-P	25	25	0.45 to 0.80	3000	G.I. Steel	25	





Concealed (Clip in) System

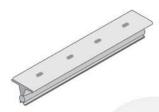
Construction of Clip in System

Al Waseef Spring Tee Concealed Suspension system used by designers and contractors to meet the increasing demand for the metal celing system . Al Waseef spring tee system is most suited for this ceiling application, when used in conjunction with any range of metal tiles, helping architects and designers meet their customers needs. Al Waseef Spring tee system is manufactured specifically to combine the maximum "Springiness" with optimum grip. This provides the major advantages of demountability and security.

In addition to suspension component, the spring tee system also includes accessories such as clip sets and connector which ensures that a totally integrated system is available.

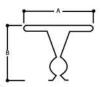
AL WASEEF INDUSTRIES

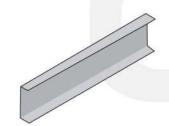
System Components



SPRING TEE

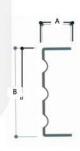
Ref	Dime	ensions	Standard	Standard	Material	Bundle
	A	В	Thickness (mm) Upto	Length		
35ST	35	29	0.45 - 0.50	4000	G.I. Steel	10





MAIN CHANNEL

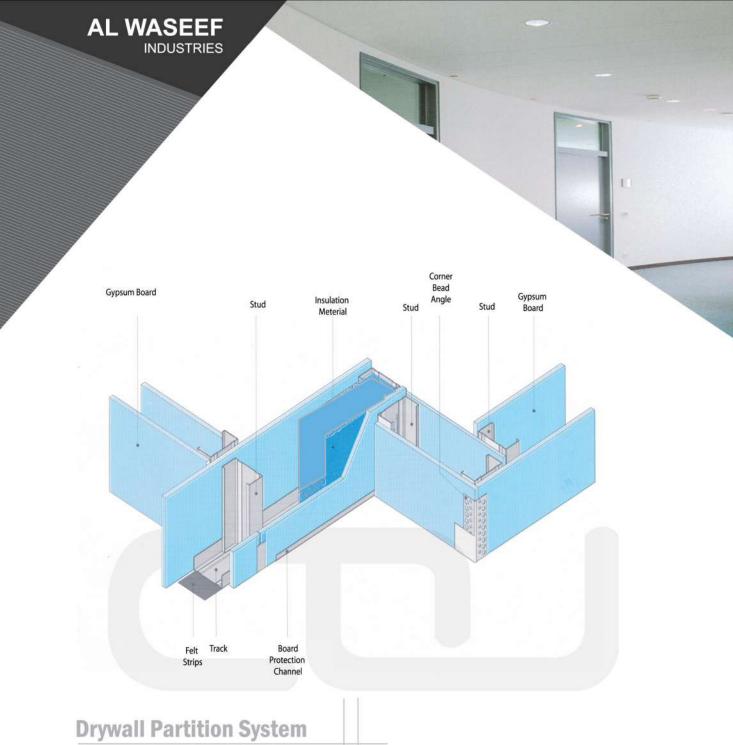
Ref	Dime	ensions	3	Standard	Standard	Material	Bundle
	A	В	С	Thickness (mm) Upto	Length		
38MC	12	38	12	0.45 to 1.50	3000	G.I. Steel	20





Ref	H(mm) A	W(mm) B	Standard Thickness Upto	Standard Lingth	Material	Bundle
ET38X15	38	15	0.60	3000	Aluminium PP	20





Construction of Partition System

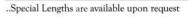
Al Waseef Dry Wall Partition system is a metal partition system consisting of studs, ceiling and floor tracks. When combined together they form a framework which is designed to accept gypsum wallboard in single and double thickness. Al Waseef Studs and Tracks are available in several widths and when the gypsum board is fitted it provides a solid wall. Studs can also be joined together to from a box when additional strength is required for the finished drywall partition.

Studs have a knurled face to assist straight screw penetration when fixing the wallboard with drywall screws; this helps the contractor to complete drywalls with the minimum amount of time and effort. Al Waseef Stud and Track metal partition system can be used as solid walls in domestic and commercial buildings.

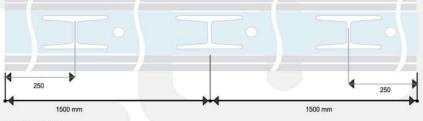
AL WASEEF INDUSTRIES

System Components STUD

Ref	Dimension A B C	Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
48SD	48 34 32	0.45 to 0.80	3000	G.I. Steel	12
50SD	50 34 32	0.45 to 1.20	3000	G.I. Steel	12
60SD	60 34 32	0.45 to 0.80	3000	G.I. Steel	12
63SD	63 34 32	0.45 to 0.80	3000	G.I. Steel	12
70SD	70 34 32	0.45 to 1.20	3000	G.I. Steel	12
73SD	73 34 32	0.45 to 1.20	3000	G.I. Steel	12
90SD	90 34 32	0.45 to 0.80	3000	G.I. Steel	12
92SD	92 34 32	0.45 to 1.20	3000	G.I. Steel	12
98SD	98 34 32	0.45 to 1.20	3000	G.I. Steel	12
148SD	148 34 32	0.45 to 1.20	3000	G.I. Steel	8



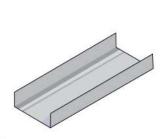
POSITION OF SERVICE SLOTS



TRACK

Ref		nension B C	Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
50TK	50	25 25	0.45 to 0.80	3000	G.I. Steel	12
52TK	52	25 25	0.45 to 1.20	3000	G.I. Steel	12
62TK	62	25 25	0.45 to 0.80	3000	G.I. Steel	12
65TK	65	25 25	0.45 to 0.80	3000	G.I. Steel	12
72TK	72	25 25	0.45 to 1.20	3000	G.I. Steel	12
75TK	75	25 25	0.45 to 1.20	3000	G.I. Steel	12
92TK	92	25 25	0.45 to 0.80	3000	G.I. Steel	12
94TK	94	25 25	0.45 to 1.20	3000	G.I. Steel	12
100TK	100	25 25	0.45 to 1.20	3000	G.I. Steel	12
150TK	150	25 25	0.45 to 1.20	3000	G.I. Steel	8

.. Special Lengths are available upon request



DEEP TRACK

We also manufacture Deep Track with 32 mm height for all our track sizes

DEFLECTION DEEP TRACK

Ref	Dimension			Standard	Standard	Material	Bundle
	A	В	С	Thickness (mm) Upto	Length (mm)		
52DDTK	50	52	50	0.45 to 1.20	3000	G.I. Steel	8
72DDTK	50	72	50	0.45 to 1.20	3000	G.I. Steel	8
75DDTK	50	75	50	0.45 to 1.20	3000	G.I. Steel	8
94DDTK	50	94	50	0.45 to 1.20	3000	G.I. Steel	8
100DDTK	50	100	50	0.45 to 1.20	3000	G.I. Steel	8
150DDTK	50	150	50	0.45 to 1.20	3000	G.I. Steel	8

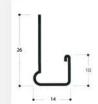
^{..} Special Lengths are available upon request

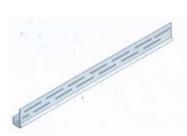
Dry Wall Partition System

System Accessories

BOARD PROTECTION CHANNEL

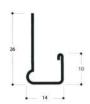
1	Ref	Din	ensic	n	Standard	Standard	Material	Bundle
		A	В	С	Thickness (mm) Upto	Length (mm)		
	13BC	26	14	10	0.35 to 0.45	3000	G.I. Steel	20





BOARD PROTECTION CHANNEL (PERFORATED)

Ref	Din	nensio	n	Standard	Standard	Material	Bundle
	A	В	С	Thickness (mm) Upto	Length (mm)		
13BC	26	14	10	0.35 to 0.45	3000	G.I. Steel	20



CORNER BEAD

Ref	Dime	nsion	Standard	Standard	Material	Bundle
	A	В	Thickness (mm) Upto	Length (mm)		
30 CB	30	30	0.40 to 0.50	3000	G.I. Steel	25



AL WASEEF

INDUSTRIES

General Accessories And System Components

System Accessories



Adjustable spring clips, packed 500 pieces per box



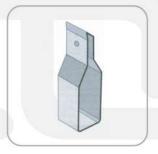
Hanging wires for all ceiling systems



Adjustable spring clips for Spring Tee system



Spring tee connector 11 cm. Length 0.6 Galvanized Steel concealed clip in system



Main channel bracket (38)



Hold down clip



Spring Tee fixing clip (Hanger)



C- clamp c-38 Channel threaded rod with M6 Nuts



Preformed wire clip 38 mm Galvanized mild steel wire



Ceiling Catridge



Ceiling Clip with Nail



Gypsum Screws & Steel Nails



Technical Specification Clauses

Raw Material Standards

Galvanized Steel complying with BS EN 10346:2009

(Formerly BS EN 10142:1991)

Coating Type: 2120 – 2275

ASTM A653/A653M

Hot dip galvanized.

Manufacturing

Dry Wall Partition System &

Furring Ceiling System

T Grid Ceiling Suspension System

Standards

BS EN 10162:2003, BS 5234-1:1992,

BS 7364:1990, BS EN 14195:2005

ASTM C 645

ASTM C 635-97

AL WASEEF INDUSTRIES









AL WASEEF Access Panels



AL WASEEF ACCESS PANELS

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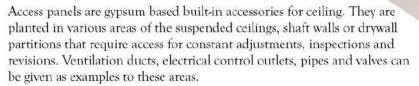
AL WASEEF ACCESS PANELS

The Al Waseef range consists of different types of ceiling Access Panels with the combination of Powder Coated Extruded Aluminium and Gypsum Board with special push to open system and hinges. Access Panels with Fire Resistant / Moisture Resistant Gypsum Boards if required can be manufactured to order. The standard colour of Aluminium frame used for the Access Panel is RAL 9016, but can arrange any colour if required. Al Waseef Access Panels are equipped with Brush to control the dust and smooth closing. A strong support of hinges and locks in our Access Panels provide a rigid assembly to close precisely after every use. In a closed position, the Access Panels show two fine edges of frames separated by a gap of 1mm-2mm.



AL WASEEF INDUSTRIES





In order to meet the individual needs of the clients with special attention, various types of access panels can be manufactured in customized sizes.

- Standard type access panels
- Smart type access panels
- Lay-in type access panels

And various other types of access panels like Diffuser type, Wall mount type, etc.

The standard sizes of the above access panels are

- 60 cms x 60 cms
- 50 cms x 50 cms
- 45 cms x 45 cms
- 40 cms x 40 cms
- 30 cms x 30 cms

We can also manufacture other sizes of access panels as per the client's requirement



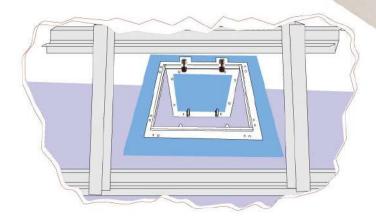
INSTALLATION	STANDARD SIZES
1) Mark the area in which the panel has to be fixed. Cut the marked area required to suit the pre-installed panel.	300mm x 300mm
 Each AWI Access Panel is supplied pre-assembled and pre-installed with a border panel of gypsum board (Standard Type). 	400mm x 400mm
3) Arrange the ceiling finishes to suit the location of the access opening.	450mm x 450mm
 If necessary, trim the outer border of the Access Panel to centre the opening. 	500mm x 500mm
5) Using Dry Wall Screws, fix the complete panel assembly to the furring system.	600mm x 600mm
6) The joints and edges of the fixed system has to be taped and finished in the normal manner.	600mm x 900mm
7) Paint the ceiling surface including the area of Access Panel.	600mm x 1200mn



STANDARD







Aluminum: 1.2 mm

Alloy = 6063

BS = 1474 : 1987 Weight KG/Mtr. = 0.243

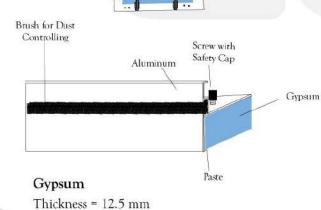


Powder Coating

Color code = RAL 9016

Temperature = withstands 210°C for 20 minutes

1 Meter profile passes through an oven of 210°C in 20 minutes during powder coating process.



Aluminum

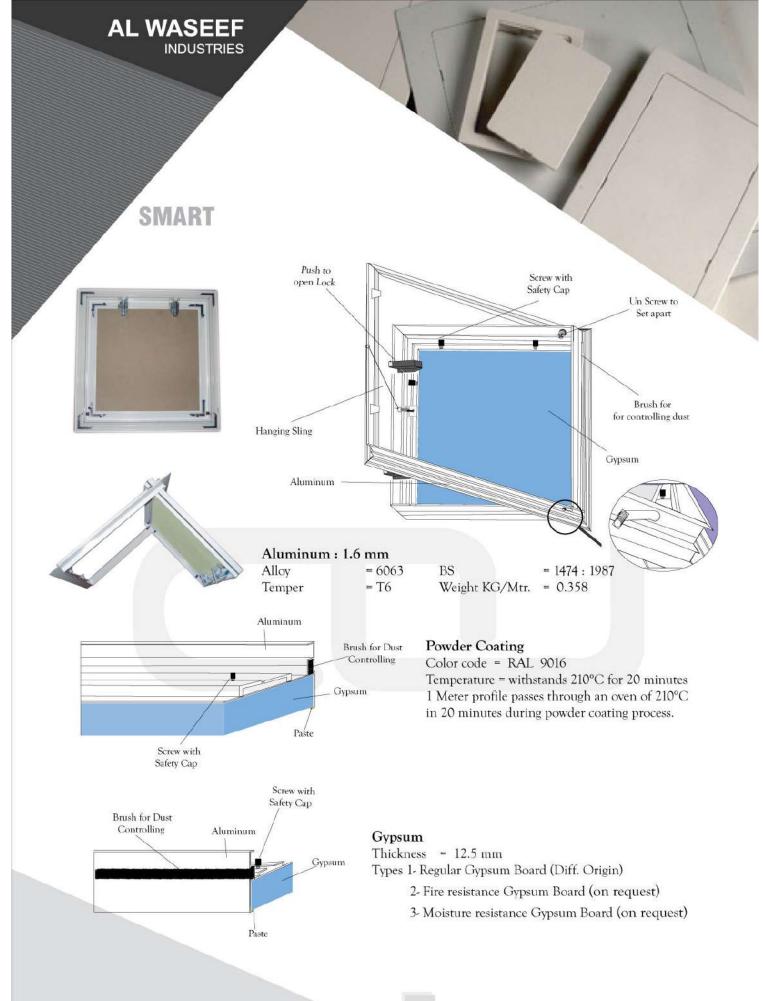
Brush for Dust
Controlling

Gypsum

Screw with
Safety Cap

s - 12.5 mm

- Types 1- Regular Gypsum Board (Diff. Origin)
 - 2- Fire resistance Gypsum Board (on request)
 - 3- Moisture resistance Gypsum Board (on request)





LAY-IN



Aluminum: 1.6 mm

Alloy = 6063Temper = T6

BS = 1474 : 1987

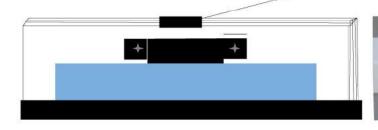
Weight KG/Mtr. = 0.311



Color code = RAL 9016

Temperature = withstands 210°C for 20 minutes 1 Meter profile passes through an oven of 210°C in 20 minutes during powder coating process.

With Allen key Lock (Optional)





Gypsum

Thickness = 12.5 mm

Types 1- Regular Gypsum Board (Diff. Origin)

2- Fire resistance Gypsum Board (on request)

3- Moisture resistance Gypsum Board (on request)



CUSTOMIZED ACCESS PANELS



Diffuser Look Access Panels



Wall Mount Access Panels

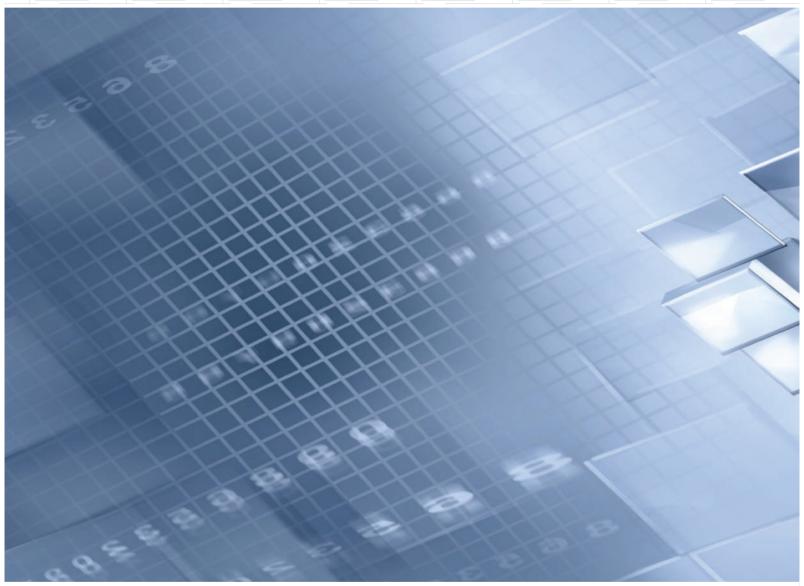


AC Grill Access panels

PROPERTIES

- Easy to Install
- Light Weight
- Rust Proof
- Sound and Dust Proof
- Fully Removable Doors (Optional)
- Safety Sling (Optional)
- Additional hanging points for load distribution (Optional)



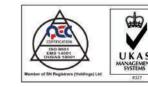




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