



الوصيف للصناعة
AL WASEEF INDUSTRIES

BUILT TO LAST
DESIGNED TO INSPIRE

PANELO
BY AWI

PROLINE
BY AWI



الوصيف للصناعة
AL WASEEF INDUSTRIES

PANELO ®
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INDEX PAGE

1. INTRODUCTION	02
2. PANELO GYPSUM CEILING PROFILES	05
3. PANELO EXPOSED T-GRID SUSPENSION SYSTEM	08
4. PANELO ALUMINIUM AND GYPSUM CEILING TILES	14
5. PANELO CONCEALED (CLIP-IN) CEILING SYSTEM AND ALUMINIUM CEILING (CLIP-IN) TILES	17
6. PANELO DRYWALL PARTITION PROFILES	21
7. TECHNICAL SPECIFICATIONS	26
8. PANELO ACCESS PANELS	27
9. PROLINE RANGE OF PRODUCTS	33
10. GENERAL ACCESSORIES	36

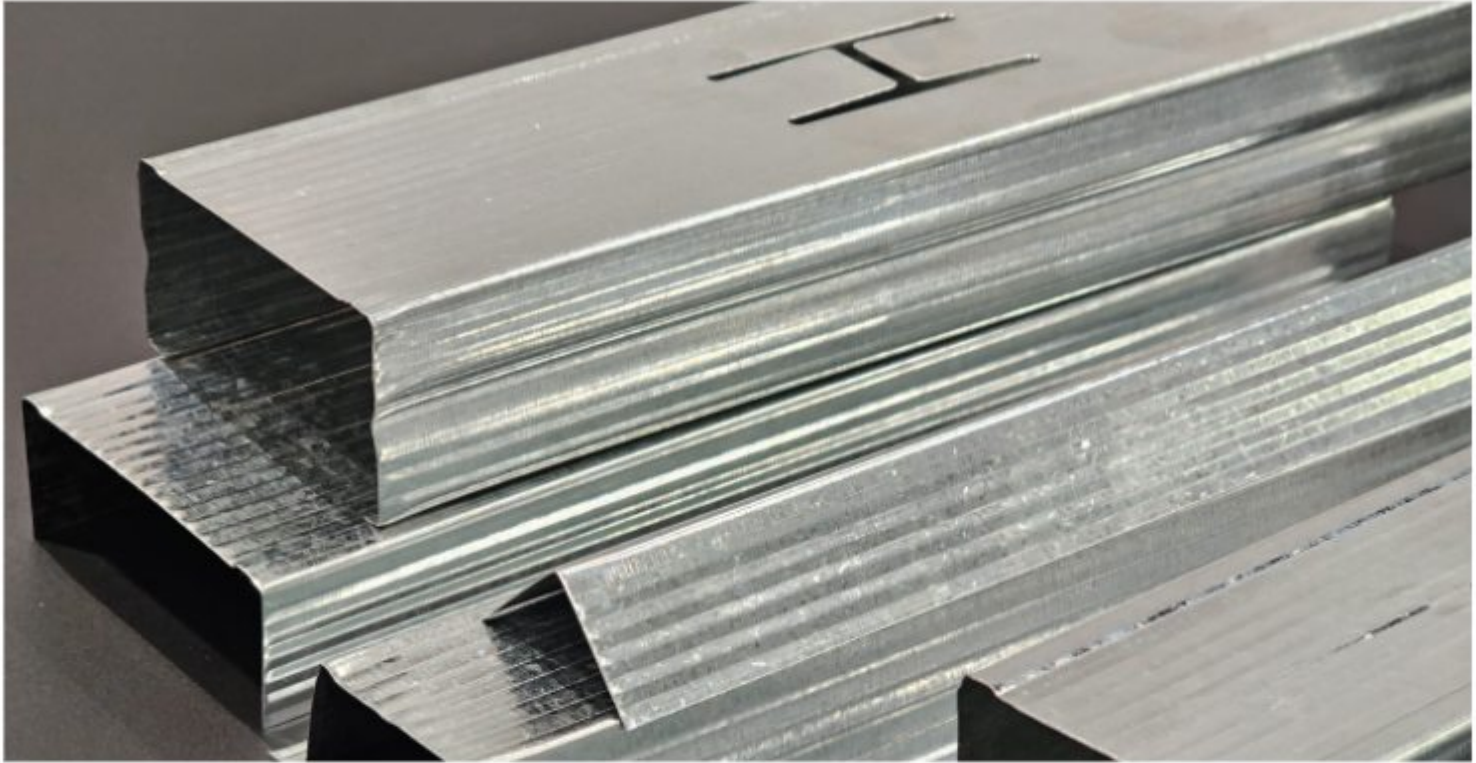


ABOUT US

The Company manufactures a high range of PANELO Drywall ceiling and partition profiles, T-Grid ceiling suspension systems, Gypsum ceiling tiles and Ceiling access panels, offering customers a complete solution for all their interior finishing requirements for use in building construction projects in the UAE and GCC.

Al Waseef Industries commenced its manufacturing operations in 2007 in Dubai, U.A.E. Al Waseef Industries is a division of Al Waseef Group of companies, a large conglomerate operating in the region for the last 40 years. In 2018, Al Waseef Industries acquired Metex Metal Expansion Factory, a manufacturer of expanded metal products used in the building construction industry, with a large in-house coil slitting operation.

In 2022, Al Waseef Industries established a new 'state of the art' facility with the latest high tech machinery, to fulfil the growing demands of current and future development in the region. Located in Dubai Industrial City comprising of a fully purpose-built factory and corporate offices for Al Waseef Industries and Metex Metal Expansion Factory.



OUR VALUES

Motivated by a strong belief in business ethics to build long lasting relationships with our partners- customers and suppliers to meet the growing demands of the industry. Our continued commitment to quality has made Al Waseef Industries your trusted supplier for the last 15 years!

Our commitment to quality stems from the beliefs and values derived from strong leadership.

Our operational excellence enables us to provide more value to our customers, delivering superior solutions by manufacturing quality products at competitive prices and offering unrivalled service to all stakeholders.

OUR VISION

Our vision is to be the most collaborative and innovative manufacturer in the region.

OUR MISSION

To provide prompt and professional service in an honest and quality conscious environment, that not only exceeds our customer's, vendor's and co-worker's expectations but also raises the standards of excellence in our industry. To move our industry towards collaboration and innovation by championing integrated project delivery (IPD) and industry innovation.

Drawing on extensive knowledge, our team of experts consider every detail when providing solutions to our customers.

OUR COMMITMENT TO QUALITY

Al Waseef Industries manufactures quality products at competitive prices offering unrivalled service to all stakeholders.

YOUR TRUSTED SUPPLIER

Al Waseef Group of companies has been a trusted supplier to the construction industry for the last 25 years. Our continued commitment to quality has made us one of the leading manufacturers in the region.

OUR COMMITMENT TO SERVICE

Al Waseef Industries manufactures quality products at competitive prices & offers unrivalled service to all stakeholders.

PANELO GYPSUM CEILING PROFILES

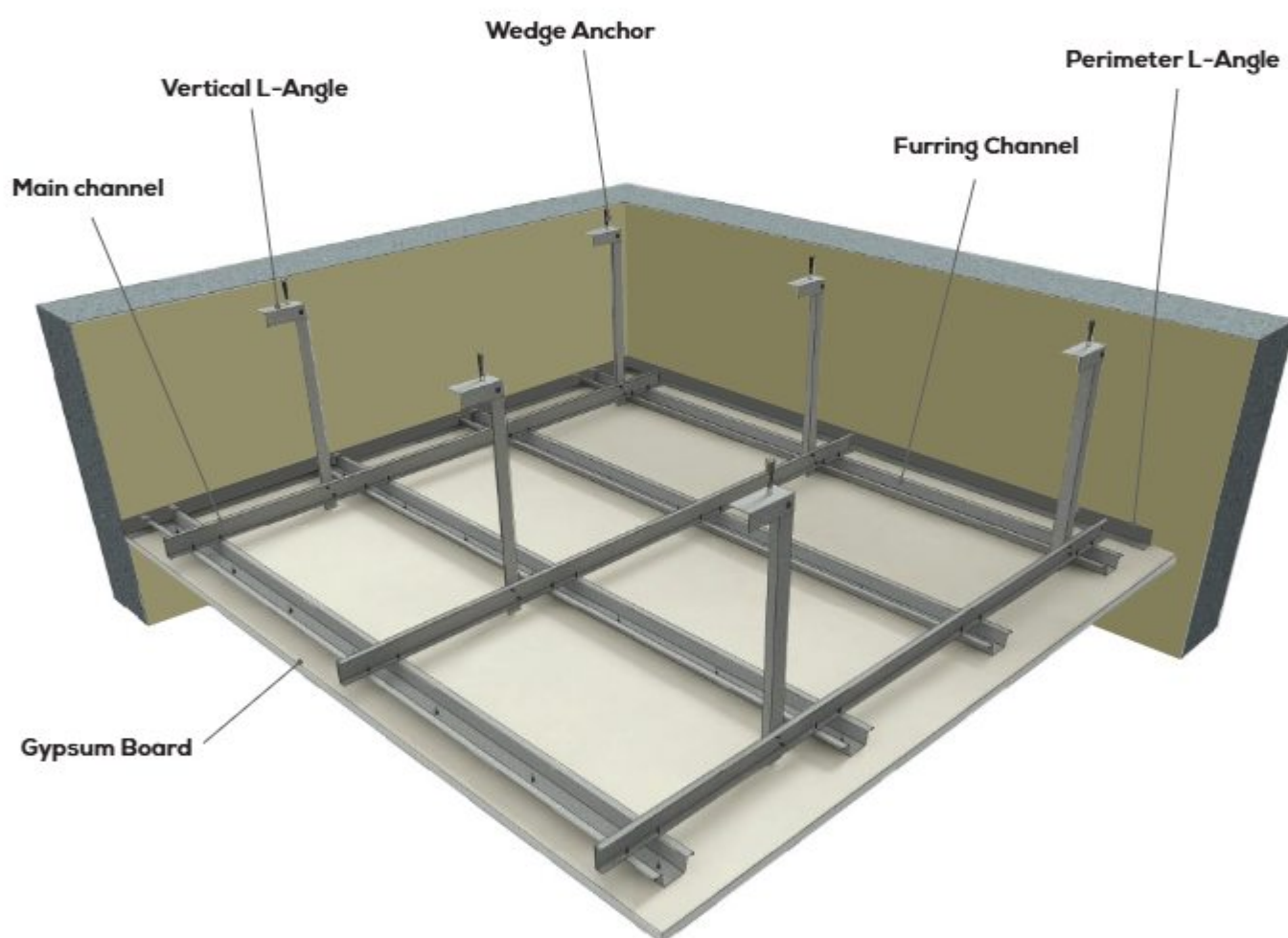
FURRING CHANNEL

MAIN CHANNEL

L-ANGLE

SHADOW GAP ALUMINIUM
(F) PROFILE

PANELO GYPSUM CEILING SYSTEM



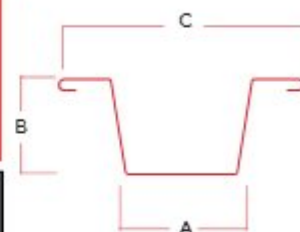
PANELO Gypsum Ceiling Profiles

System Components



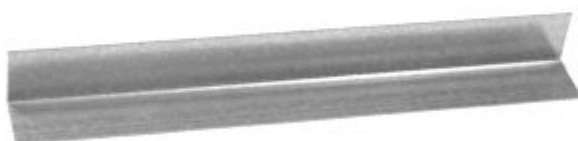
**FURRING
CHANNEL**

Ref	Dimensions			Standard Thickness Upto	Standard Length	Material	Bundle
	A	B	C				
35FC	35	22	68	0.40 to 0.90 mm	3000 mm	G.I.	25
50FC	50	22	85	0.40 to 0.90 mm	3000 mm	G.I.	25



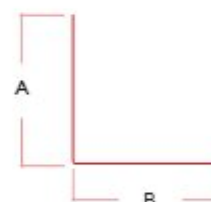
**MAIN
CHANNEL**

Ref	Dimensions			Standard Thickness Upto	Standard Length	Material	Bundle
	A	B	C				
38MC	12	38	12	0.40 to 1.50 mm	3000 mm	G.I.	20



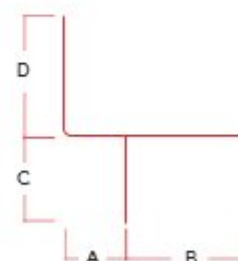
L-ANGLE

Ref	Dimensions		Standard Thickness Upto	Standard Length	Material	Bundle
	A	B				
25LA	25	25	0.40 to 1.50 mm	3000 mm	G.I.	25



**SHADOW GAP
ALUMINIUM F
PROFILE**

Ref	Dimensions				Standard Thickness	Standard Length	Material	Bundle
	A	B	C	D				
10GSA	10	20	13	20	1.0 mm	3000 mm	PPAL	20
15GSA	15	20	13	20	1.0 mm	3000 mm	PPAL	20
20GSA	20	20	13	20	1.0 mm	3000 mm	PPAL	20



*Standard RAL colours available: RAL-9003, RAL-9010, RAL-9016

*G.I - Galvanized Steel

*PPAL - Prepainted Aluminium

PANELO EXPOSED-T-GRID SUSPENSION SYSTEM

T-24 (Metric/Imperial) System Components

MAIN TEE 24 - 3.60

CROSS TEE 24 - 1.20

CROSS TEE 24 - 0.60

(PERIMETER ANGLE - 3.00)

T-15 (Metric/Imperial) System Components

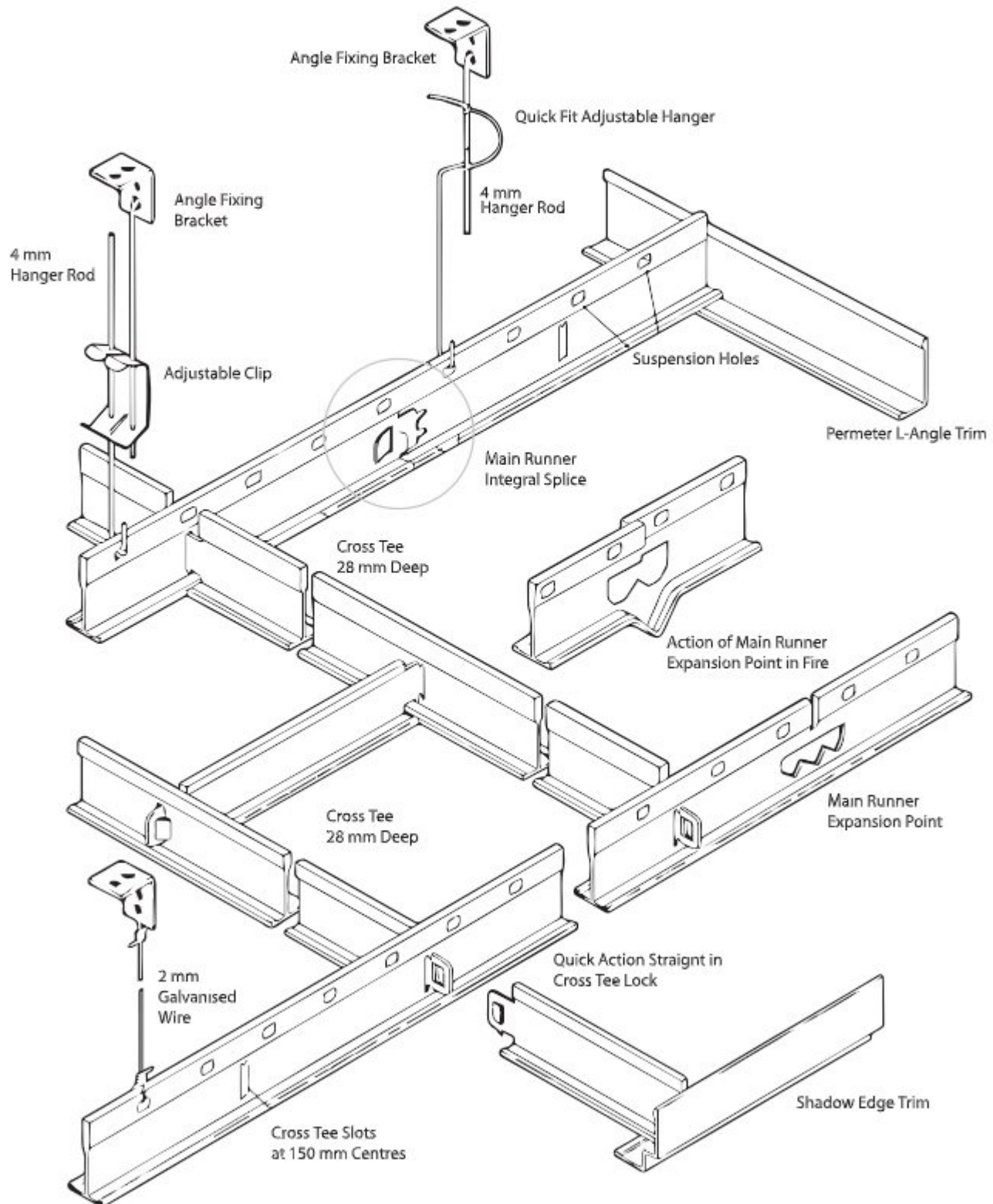
MAIN TEE 15 - 3.60

CROSS TEE 15 - 1.20

CROSS TEE 15 - 0.60

(PERIMETER ANGLE - 3.00)

INSTALLATION OF EXPOSED T-GRID SYSTEM



PANELO Exposed-T-Grid Suspension System

PANELO by Al Waseef Industries Ceiling Suspension System is pre-engineered, with pre-painted exposed T-Grid 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 incorporated 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.

ESTIMATED LOAD CAPACITIES (According to the DIN, ASTM & BS Standards: min 1.5m ² /hanger must be used)	
Distance of Hangers	Maximum Loads
800 with a main runner every 600 mm	30 kg/m ²
900 with a main runner every 600 mm	24 kg/m ²
1000 with a main runner every 600 mm	17 kg/m ²
1100 with a main runner every 600 mm	11 kg/m ²
1200 with a main runner every 600 mm	08 kg/m ²

PANELO by Al Waseef ceiling suspension grids comprises of main runners installed at not more than 1200 mm centers, securely fixed 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 at 1200mm, Cross Tees at 600 mm centers.

T-24 (Metric/Imperial) System Components



MAIN TEE
24 - 3.60

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M24MT	38	24	0.35 mm	3600 mm	G.I.	25
I 24MT	38	24	0.35 mm	12'	G.I.	25



CROSS TEE
24 - 1.20

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M24CT (1.20)	28	24	0.35 mm	1200 mm	G.I.	50
I 24CT (4')	28	24	0.35 mm	4'	G.I.	50



CROSS TEE
24 - 0.60

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M24CT (0.60)	28	24	0.35 mm	600 mm	G.I.	75
I 24MT (2')	28	24	0.35 mm	2'	G.I.	75

*G.I - Galvanized Steel

T-15 (Metric/Imperial) System Components



MAIN TEE
15 - 3.60

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M15MT	38	15	0.35 mm	3600 mm	G.I.	40
I 15MT	38	15	0.35 mm	12'	G.I.	40



CROSS TEE
15 - 1.20

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M15CT(1.20)	28	15	0.35 mm	1200 mm	G.I.	80
I 15CT(4')	28	15	0.35 mm	4'	G.I.	80



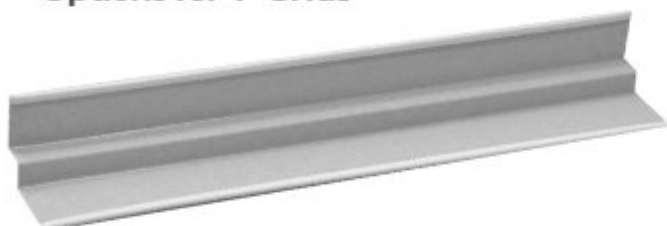
CROSS TEE
15 - 0.60

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
M15CT(0.60)	28	15	0.35 mm	600 mm	G.I.	123
I 15MT(2')	28	15	0.35 mm	2'	G.I.	123

*G.I - Galvanized Steel

Perimeter Angles

Options for T-Grids



**W-SHADOW
ANGLE
(9 MM GROOVE)
24X9X9X19**

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
WSA24X9X9X19	24	19	0.45 mm	3000 mm	PPGI	45
WSA24X9X9X19	24	19	0.45 mm	12'	PPGI	45



**W-SHADOW
ANGLE
(19 MM GROOVE)
20X19X19X20**

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
WSA20X19X19X20	20	19	0.45 mm	3000 mm	PPGI	30
WSA20X19X19X20	20	19	0.45 mm	12'	PPGI	30



**L-ANGLE
24X19**

Ref	H (mm)	W (mm)	Standard Thickness Upto	Standard Length	Material	Bundle
LA24X19(M)	24	19	0.45 mm	3000 mm	PPGI	50
LA24X19M(I)	24	19	0.45 mm	12'	PPGI	50

*PPGI - Prepainted Galvanized Steel

PANELO GYPSUM CEILING TILES

(T- 24 & T - 15 SYSTEM)

SAFARI

DIAMOND

NEW SHADE (PLAIN)

ISLAMIC

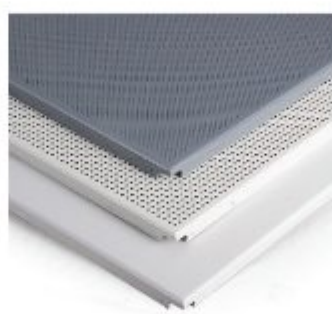
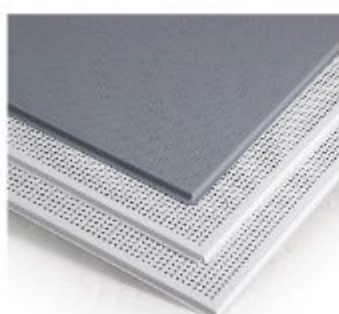
ALUMINIUM CEILING TILES

EXPOSED / LAY - IN TYPE
(T- 24 & T - 15 SYSTEM)

PANELO Gypsum Ceiling Tiles

AL WASEEF PVC FACING GYPSUM CEILING TILE WITH ALUMINIUM FOIL BACK	
Edge	Square Edge (SE)
Core	Gypsum Board
Conforming	DIN EN 1-13501 BS 1230 ASTM C1396 EN520 Type A
Face	Textured laminated vinyl
Backing options	Standard Heat reflectant Metalized paper Aluminium foil
Asbestos content	None

Aluminium Ceiling Tiles



**EXPOSED /
LAY – IN TYPE
(T- 24 & T – 15
SYSTEM)**

Ref	Ceiling Type	Thickness in mm	Size in mm	Material
AL 60X60 L	Lay – In	0.6 / 0.7 mm	600 x 600	PPAL
AL 30X30 L	Lay – In	0.6 / 0.7 mm	300 x 300	PPAL
AL 30 X 60 L	Lay – In	0.6 / 0.7 mm	300 x 600	PPAL

*PPAL – Prepainted Aluminium

PANELO Gypsum Ceiling Tiles

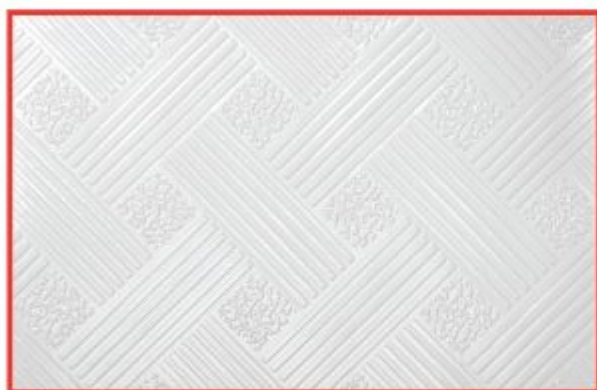
PANELO by Al Waseef Industries manufactures a wide range of Gypsum Ceiling Tiles from the state of the art, high speed manufacturing line with a capacity of 5 million Square meters per Annum.

Following are the few patterns from our range.

Gypsum Tile Sizes : 600 x 600 mm, 600 x 1200 mm

Thickness : 7 mm, 9 mm and 12 mm

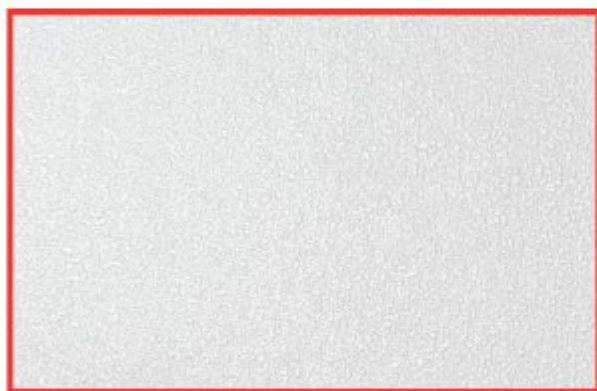
Edge : Square edge



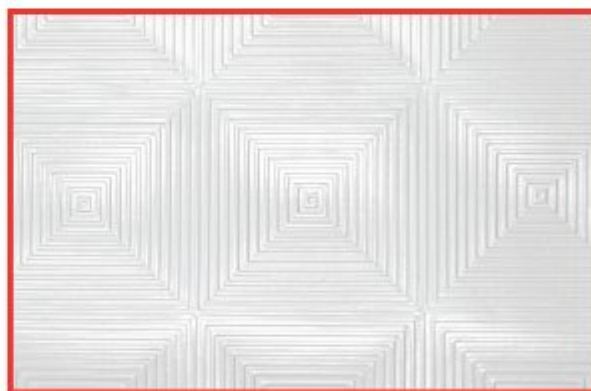
SAFARI



DIAMOND



NEW SHADE (PLAIN)



ISLAMIC

Top Side	Back Side	Thickness (MM)	Width (MM)	Length (MM)	Edge Profile	Weight (KG/M2)	Packing (Pieces / Carton)
White vinyl	Aluminum	7	595	595	Square Edge (SE)	5.50	10
White vinyl	Aluminum	9	595	595	Square Edge (SE)	7.00	8
White vinyl	Aluminum	12	595	595	Square Edge (SE)	8.20	6
White vinyl	Aluminum	12	595	1195	Square Edge (SE)	8.20	6

PANELO CONCEALED (CLIP-IN) CEILING SYSTEM

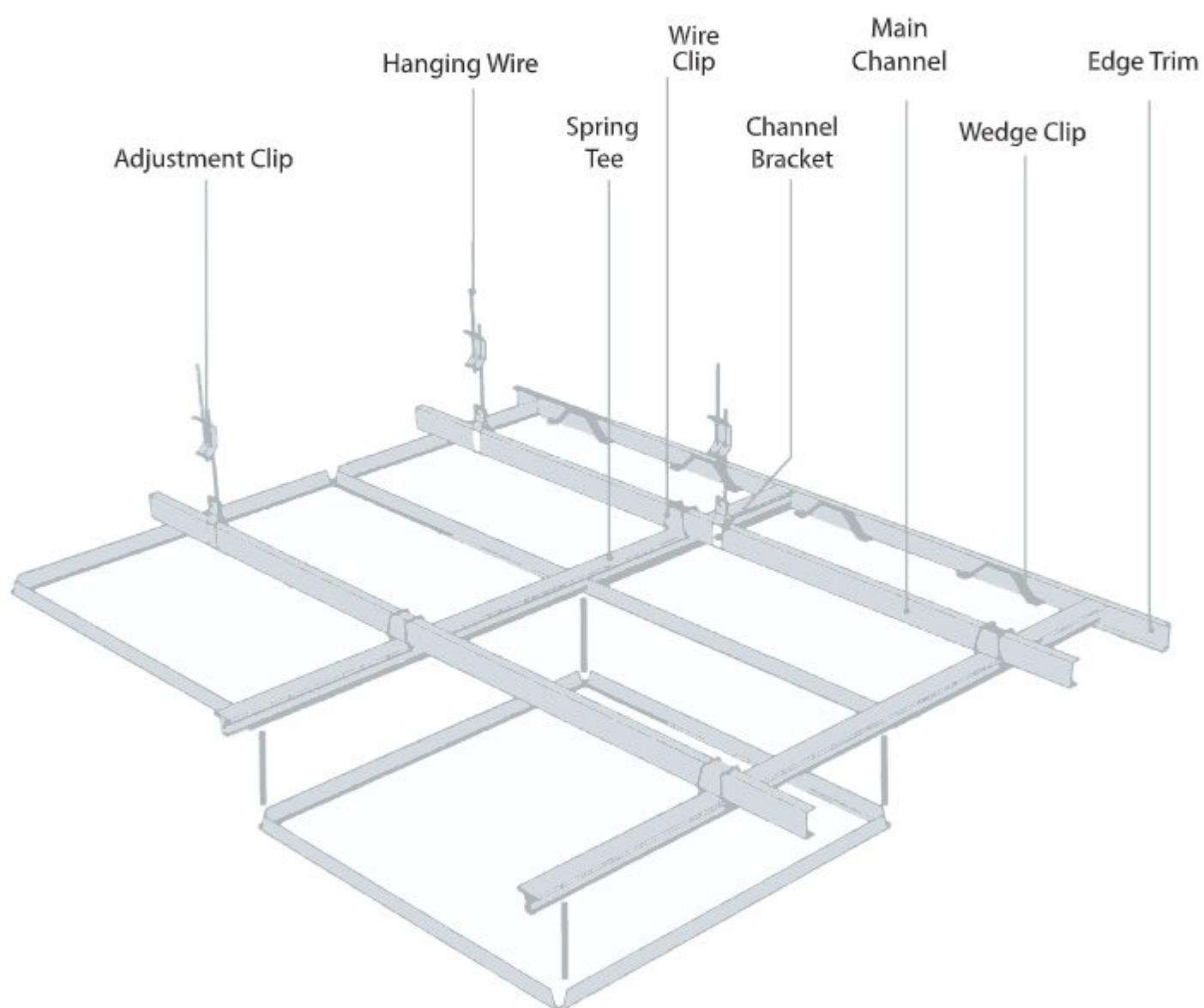
SPRING TEE

MAIN CHANNEL

EDGE TRIM

ALUMINIUM CEILING CLIP-IN TILES

PANELO CONCEALED (CLIP-IN) SYSTEM



Concealed (Clip-in) Ceiling System

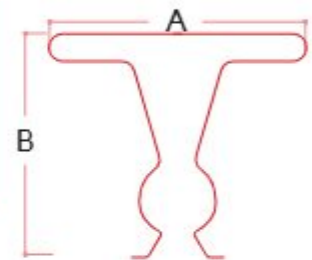
PANELO by Al Waseef Industries Spring Tee Concealed Suspension system is used in commercial and residential projects by sub-contractors to meet the increasing demand for the metal ceiling system. PANELO spring tee system is most suited for this ceiling application, when used in conjunction with any range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

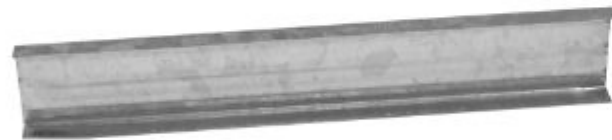
System Components



SPRING TEE

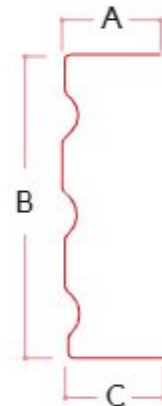


Ref	Dimensions		Standard Thickness Upto	Standard Length	Material	Bundle
	A	B				
35ST	35	29	0.45 - 0.50 mm	4000 mm	G.I.	10



MAIN CHANNEL

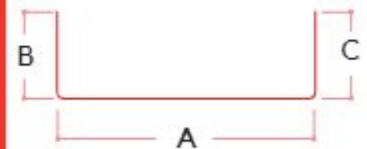
Incorporated Ø



Ref	Dimensions			Standard Thickness Upto	Standard Length	Material	Bundle
	A	B	C				
38MC	12	38	12	0.40 to 1.50 mm	3000 mm	G.I.	20



EDGE TRIM



Ref	Dimensions			Standard Thickness Upto	Standard Length	Material	Bundle
	A	B	C				
ET38X15	38	15	15	0.50 mm	3000 mm	PPAL/PPGI	20

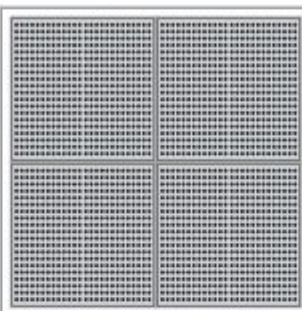
*G.I - Galvanized Steel *PPAL - Prepainted Aluminium *PPGI - Prepainted Galvanized Steel

Aluminium Clip-In Tiles

PLAIN



PERFORATED



**CONCEALED
/ CLIP IN TYPE**

Ref	Ceiling Type	Thickness in mm	Size in mm	Material
AL 60 X 60 C	Clip – In	0.7 / 0.6 mm	600 x 600	PPAL
AL 30 X 30 C	Clip – In	0.7 / 0.6 mm	300 x 300	PPAL
AL 30 X 60 C	Clip – In	0.7 / 0.6 mm	300 x 600	PPAL

*Other sizes and types are available upon request.

***PPAL – Prepainted Aluminium**

PANELO DRYWALL PARTITION PROFILES

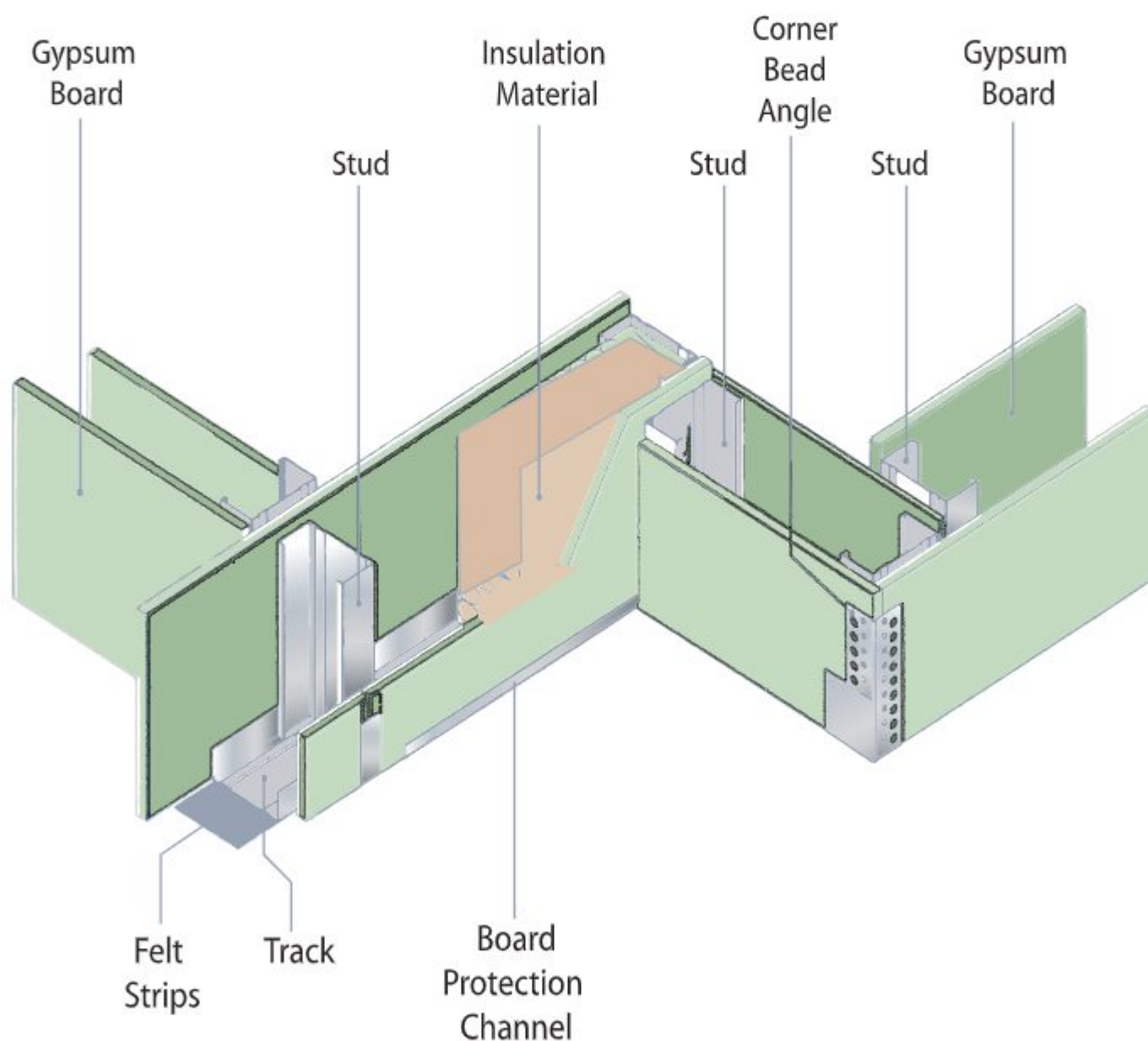
STUD

TRACK

DEEP TRACK

DEFLECTION DEEP TRACK

PANELO DRYWALL PARTITION SYSTEM



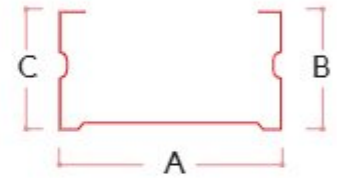
PANELO Drywall Partition Wall

Construction of Partition System

PANELO by Al Waseef Industries Dry Wall Partition system consists of metal studs and tracks used to build solid partition walls in domestic and commercial buildings. When combined 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 form 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 the drywalls with the minimum amount of time and effort.



STUD



Ref	Dimension			Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
	A	B	C				
48SD	48	34	32	0.40 to 0.90	3000	G.I.	12
50SD	50	34	32	0.40 to 0.90	3000	G.I.	12
60SD	60	34	32	0.40 to 0.90	3000	G.I.	12
63SD	63	34	32	0.40 to 0.90	3000	G.I.	12
70SD	70	34	32	0.40 to 0.90	3000	G.I.	12
73SD	73	34	32	0.40 to 0.90	3000	G.I.	12
90SD	90	34	32	0.40 to 0.90	3000	G.I.	12
92SD	92	34	32	0.40 to 0.90	3000	G.I.	12
98SD	98	34	32	0.40 to 0.90	3000	G.I.	12
123SD	123	34	32	0.40 to 0.90	3000	G.I.	8
148SD	148	34	32	0.40 to 0.90	3000	G.I.	8

...Special Lengths are available upon request

*G.I - Galvanized Steel

PANELO Drywall Partition Profiles



TRACK



Ref	Dimension			Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
	A	B	C				
50TK	50	25	25	0.40 to 0.90	3000	G.I.	12
52TK	52	25	25	0.40 to 0.90	3000	G.I.	12
62TK	62	25	25	0.40 to 0.90	3000	G.I.	12
65TK	65	25	25	0.40 to 0.90	3000	G.I.	12
72TK	72	25	25	0.40 to 0.90	3000	G.I.	12
75TK	75	25	25	0.40 to 0.90	3000	G.I.	12
92TK	92	25	25	0.40 to 0.90	3000	G.I.	12
94TK	94	25	25	0.40 to 0.90	3000	G.I.	12
100TK	100	25	25	0.40 to 0.90	3000	G.I.	12
125TK	125	25	25	0.40 to 0.90	3000	G.I.	8
150TK	150	25	25	0.40 to 0.90	3000	G.I.	8

...Special Lengths are available upon request

DEEP TRACK

Ref	Dimension			Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
	A	B	C				
50DTK	50	32	32	0.40 to 0.90	3000	G.I.	12
52DTK	52	32	32	0.40 to 0.90	3000	G.I.	12
62DTK	62	32	32	0.40 to 0.90	3000	G.I.	12
65DTK	65	32	32	0.40 to 0.90	3000	G.I.	12
72DTK	72	32	32	0.40 to 0.90	3000	G.I.	12
75DTK	75	32	32	0.40 to 0.90	3000	G.I.	12
92DTK	92	32	32	0.40 to 0.90	3000	G.I.	12
94DTK	94	32	32	0.40 to 0.90	3000	G.I.	12
100DTK	100	32	32	0.40 to 0.90	3000	G.I.	12
125DTK	125	32	32	0.40 to 0.90	3000	G.I.	8
150DTK	150	32	32	0.40 to 0.90	3000	G.I.	8



...Special Lengths are available upon request

*G.I - Galvanized Steel

PANELO Drywall Partition Profiles

DEFLECTION DEEP TRACK

Ref	Dimension			Standard Thickness (mm) Upto	Standard Length (mm)	Material	Bundle
	A	B	C				
52DDTK	52	50	50	0.40 to 0.90	3000	G.I.	8
72DDTK	72	50	50	0.40 to 0.90	3000	G.I.	8
75DDTK	75	50	50	0.40 to 0.90	3000	G.I.	8
94DDTK	94	50	50	0.40 to 0.90	3000	G.I.	8
100DDTK	100	50	50	0.40 to 0.90	3000	G.I.	8
125DDTK	125	50	50	0.40 to 0.90	3000	G.I.	8
150DDTK	150	50	50	0.40 to 0.90	3000	G.I.	8

...Special Lengths are available upon request

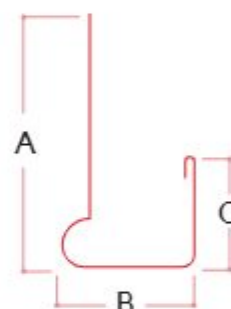


System Accessories



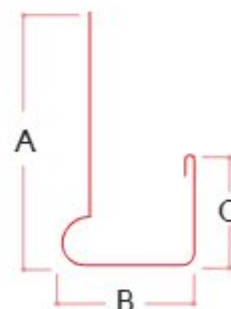
BOARD PROTECTION CHANNEL (PLAIN)

Ref	Dimensions			Standard Thickness	Standard Length	Material	Bundle
	A	B	C				
13BC	26	13	10	0.30 to 0.45 mm	3000 mm	G.I.	20



BOARD PROTECTION CHANNEL (PERFORATED)

Ref	Dimensions			Standard Thickness Upto	Standard Length	Material	Bundle
	A	B	C				
13BC	26	13	10	0.30 to 0.45 mm	3000 mm	G.I.	20



*G.I - Galvanized Steel

PANELO Technical Specification Clauses

RAW MATERIAL	STANDARDS
Galvanized Steel complying with Zinc Coating Type:	BS EN 10346:2009 (Formerly BS EN 10142:1991) Z120 – Z275 ASTM A653/A653M:2020 Prime Hot dip galvanized.
MANUFACTURING	STANDARDS
Dry Wall Partition System & Furring Ceiling System	BS EN 14195:2014 ASTM C 645
T Grid Ceiling Suspension System	ASTM C 635

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.

Technical Support

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

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



Humidity Resistance



Fire Rating



Load Test



Acoustics



Yellowness

PANELO ACCESS PANEL

TXP

TXP WITH HINGES

SMART

SMART WITH HINGES

CAP-UK

CAP-UK SPECIAL

LAY-IN

PANELO Access Panel

Introduction

PANELO by Al Waseef Industries access panel consists of different types of ceiling Access Panels with the combination of Powder Coated Extruded Aluminium and MR Gypsum Board with special push to open system and hinges. Access Panels with Fire Resistant / Regular Gypsum Boards, can be manufactured to order. The standard colour of Aluminium frame used for the Access Panel is RAL 9016, but we can arrange any colour if required. 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 to 2mm.

- Standard type Access panels
- Smart type Access panels
- Lay-in type Access panels

Various other types of access panels like Diuser type, Wall mount type, etc. can be manufactured.

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.

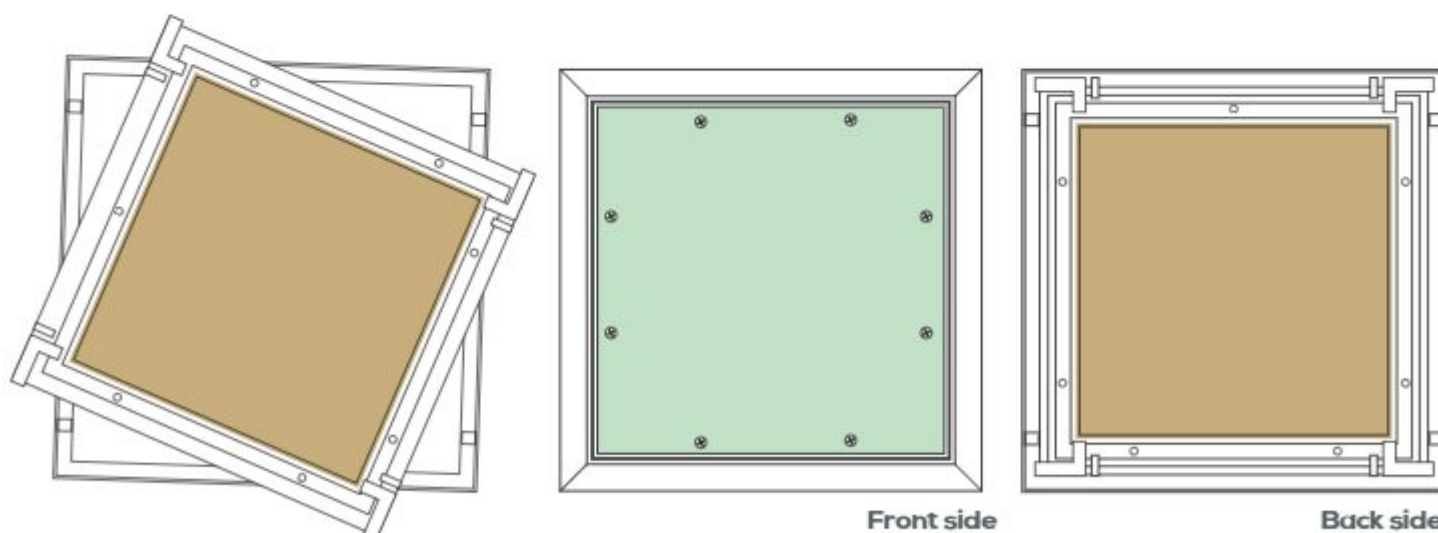
No.	Installation	Standard Sizes
1.	Mark the area in which the panel has to be fixed. Cut the marked area required to suit the pre-installed panel.	300mm x 300mm
2.	Each Panelo Access Panel is supplied pre-assembled and pre-installed with a border panel of gypsum board (Standard Type).	400mm x 400mm
3.	Arrange the ceiling finishes to suit the location of the access opening.	450mm x 450mm
4.	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 ceiling 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 1200mm

APPLICATION	PROPERTIES
<ul style="list-style-type: none"> • Suitable for installation within drywall partitions and ceilings 	<ul style="list-style-type: none"> • Corners of the frame are reinforced with non-corrosive galvanized steel angles
<ul style="list-style-type: none"> • Ready for direct tiling on-site 	<ul style="list-style-type: none"> • Self-activating pressured spring locks
<ul style="list-style-type: none"> • Prepared for surface finishing 	<ul style="list-style-type: none"> • Flush bonded MR gypsum board made complying to EN520 standard.
	<ul style="list-style-type: none"> • Safety latch secured by galvanized angle on the inner side of frame

PANELO Access Panels

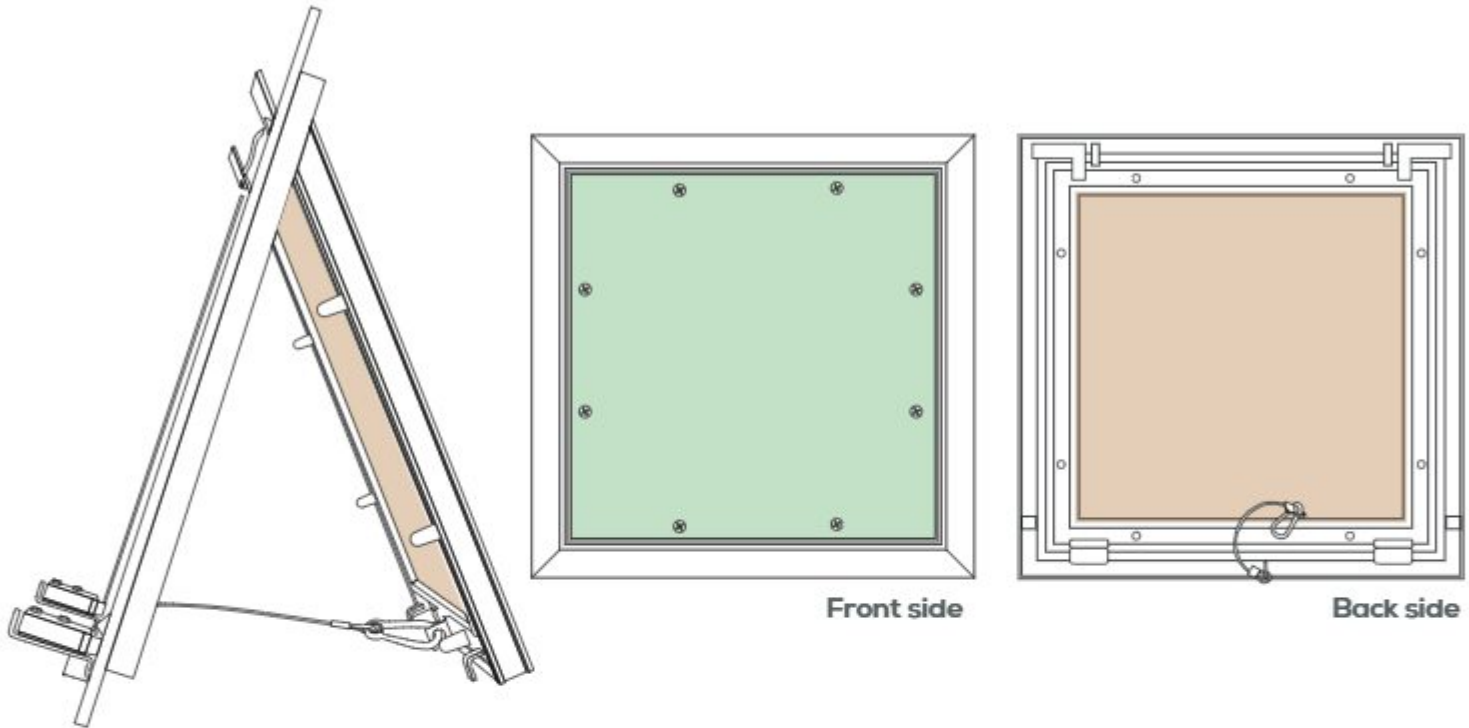
TECHNICAL DATA	
Frames Frames made from stable aluminium profile. BS EN 755 - 9: 2016 Manufactured to: ISO 9001: 2008	Size standard sizes 200 x 200 mm 300 x 300 mm 400 x 400 mm 450 x 450 mm 500 x 500 mm 600 x 600 mm 600 x 1200 mm
Connecting Frame Parts Galvanized Iron.	
Material Inlay Moisture resistant (MR) gypsum board.	
Screws Phosphated, rust-prevented, spike protected with cap.	Actual door opening size 195 x 195 mm 295 x 295 mm 395 x 395 mm 445 x 445 mm 495 x 495 mm 595 x 595 mm 595 x 1195 mm
Closing / Opening Mechanism 2 x Spring loaded galvanized steel locks with safety chain.	

Lay-in

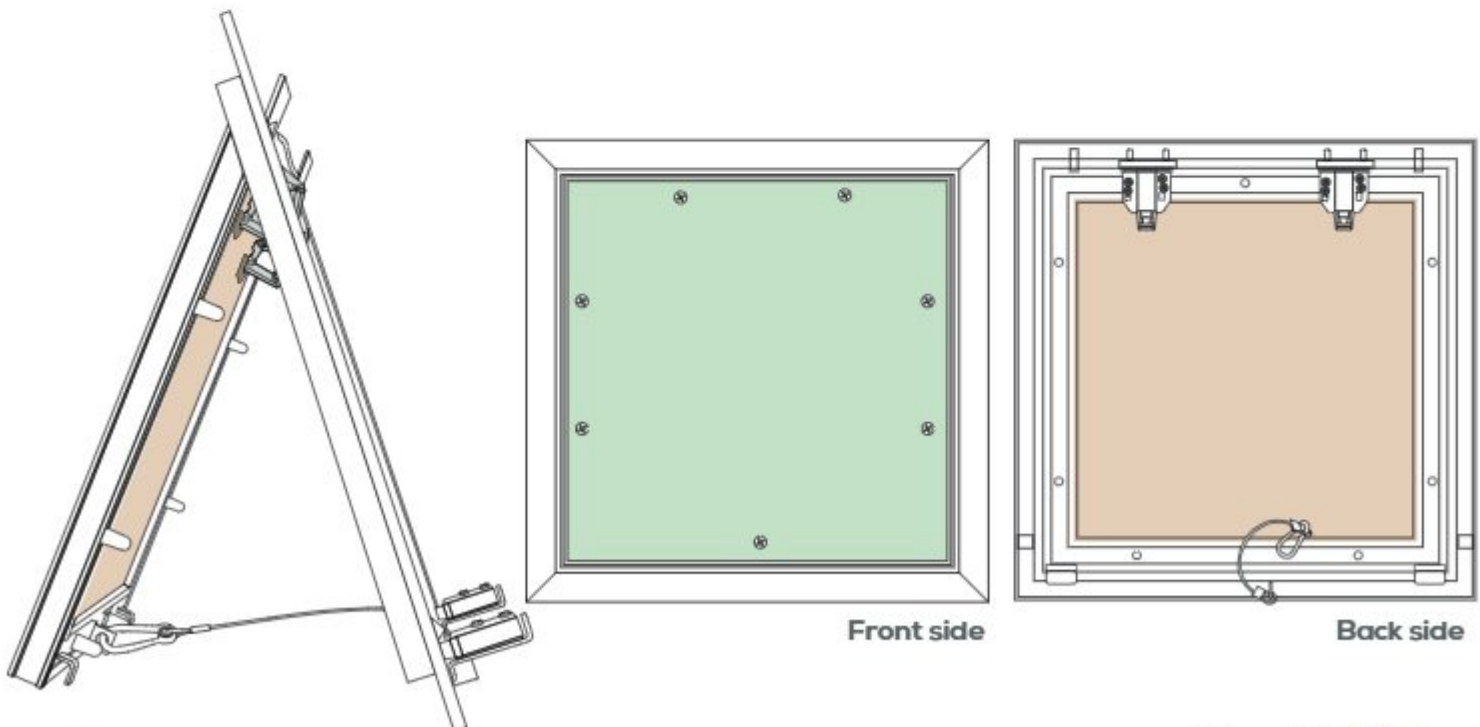


Access Panels

TXP Push to Open

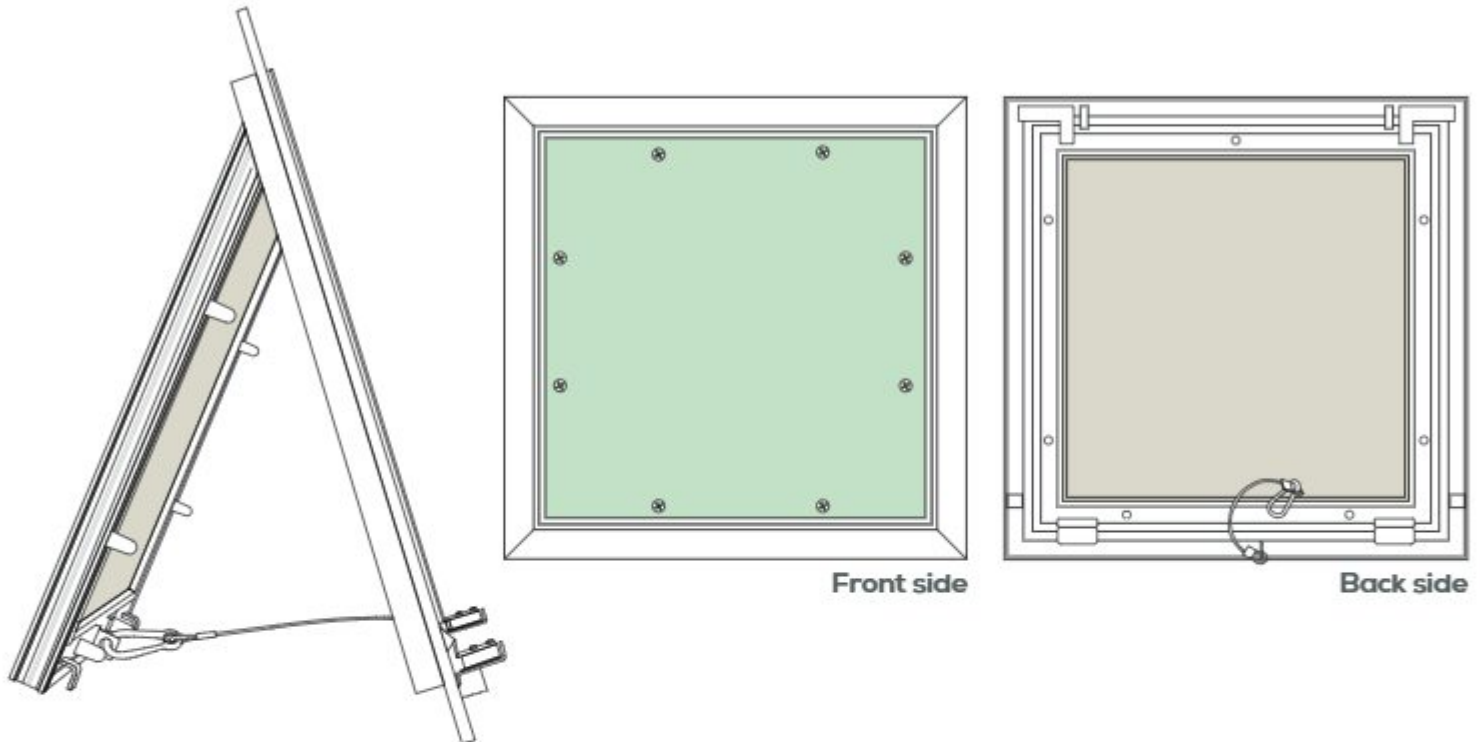


TXP Push To Open With Hinges

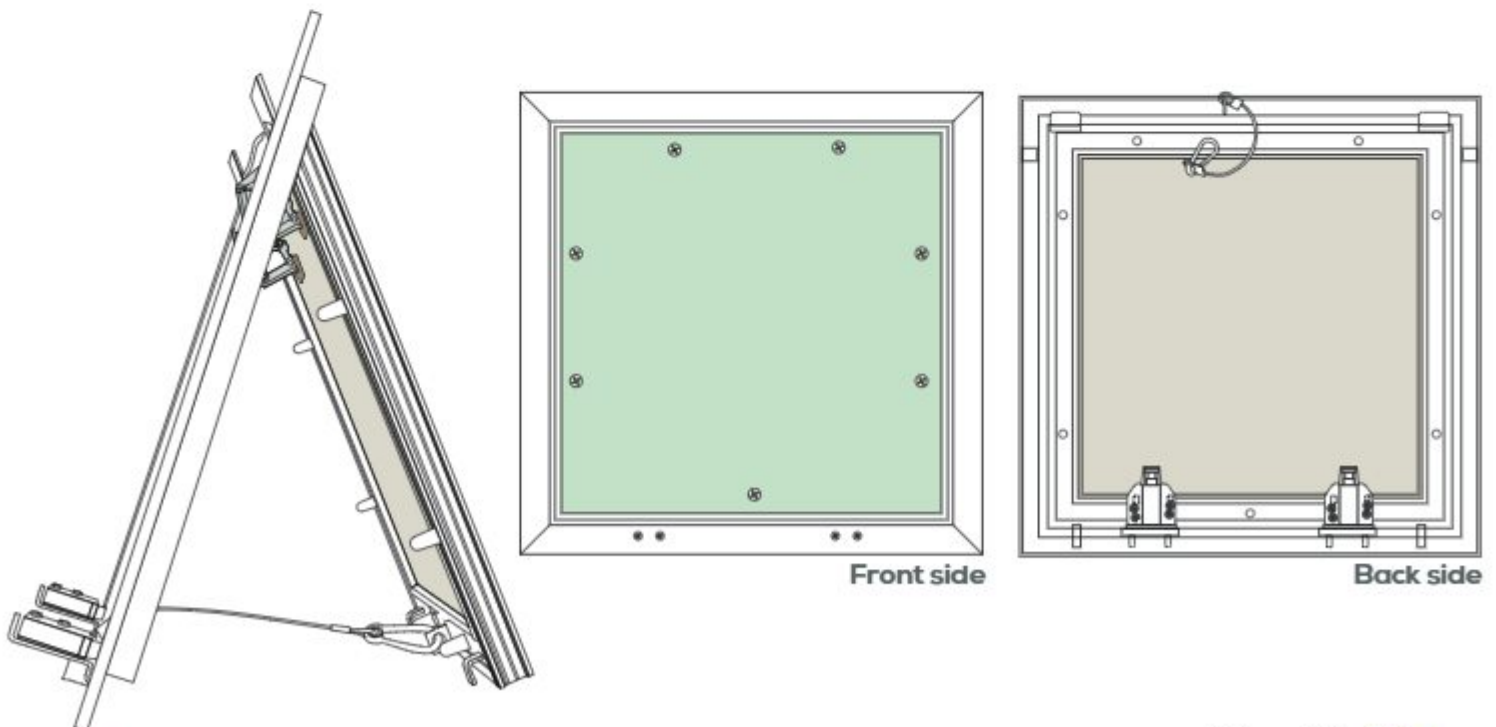


Access Panels

Smart Push To Open (Frame Painting After Fabrication)

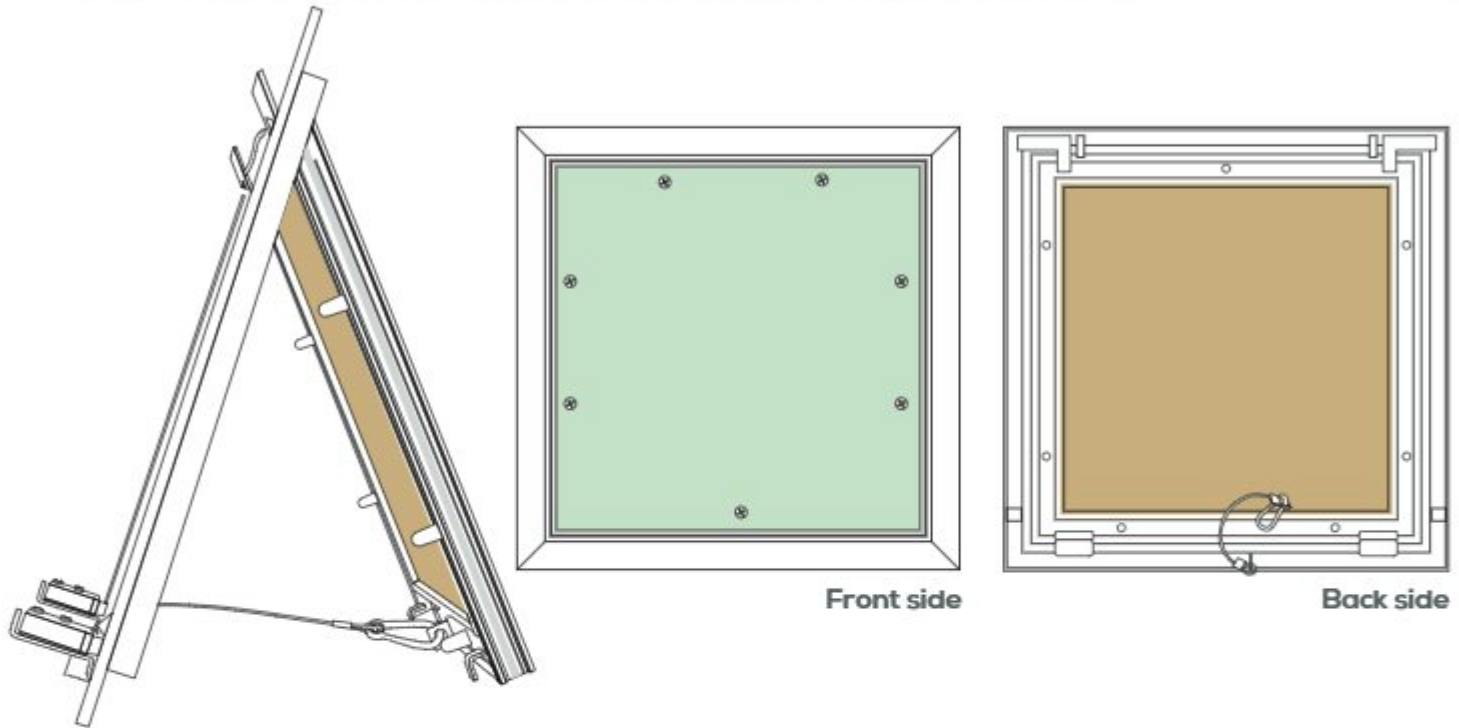


Smart Push To Open with Hinges

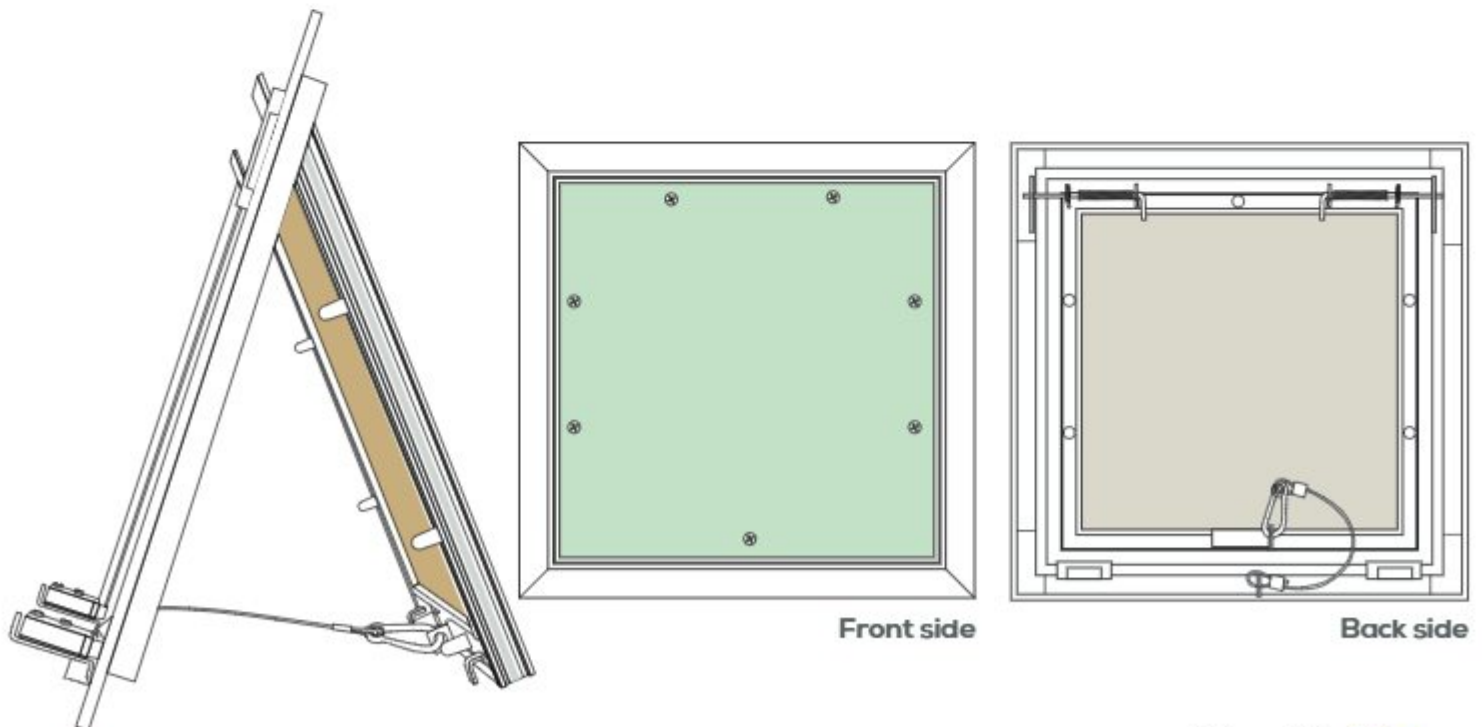


Access Panels

CAP-UK Push To Open (Airtight With Brush)



CAP-UK Special Airtight With Brush & Spring Stopper



PROLINE
BY AWI®

NEXT GENERATION METAL PROFILES

MODERN | DURABLE | STRONG

Manufactured Exclusively
& Distributed By AWI

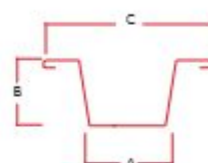
AWI
الوصيف للصناعة
AL WASEEF INDUSTRIES

Proline Gypsum Ceiling Profiles®

Furring Channel



Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
35FC	35	22	68	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	25



Main Channel



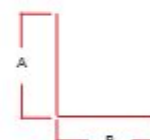
Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
35MC	12	38	12	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	20



L-Angle



Ref	Dimensions		Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B				
25LA	25	25	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	25



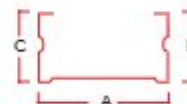
Proline Drywall Partition Profiles®

STUD 50



Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
50SD	50	34	32	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	12

Special lengths are available upon request



Track 52



Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
52TK	52	25	25	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	12

Special lengths are available upon request



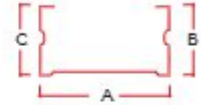
Proline Drywall Partition Profiles®

STUD 70



Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
70SD	70	34	32	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	12

Special lengths are available upon request



Track 72



Ref	Dimensions			Standard Thickness (MM)	Standard Length (MM)	Material	Bundle
	A	B	C				
72TK	72	25	25	0.30, 0.35, 0.40, 0.42, 0.45 and 0.50	3000	G.I.	12

Special lengths are available upon request



Benefits of PROLINE

PROLINE. Channels are strengthened by deforming the metal surface by adding a Knurling process. Manufacturing Proline Channels is a cold rolled pre-forming process that hardens the base metal. The proline design is formed between mating rolls, which produce transverse waves pattern across the surface of the material. During the process the effective thickness of the material is increased by deforming the strip to twice of its original thickness. This deformation leads to substantial work hardening thereby making it stronger.

PROLINE. Gypsum Ceiling and Partition Profiles are eco-friendly by design. As the strength of the material is increased by Knurling process it will perform better and at the same time, the Channels manufactured will require less metal, this reduces the impact the business has on the environment. As a result, more quantity can be shipped on each load, lowering transport-related pollution to the environment.

PROLINE. Gypsum Ceiling and Partition Profiles are time saving because of its peculiar design and shape, hence the subcontractor at the project site will not face slippery issues while applying the proline channels with minimal effort covering more areas in less time.



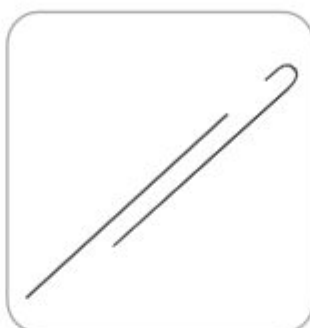
GENERAL ACCESSORIES & SYSTEM COMPONENTS

General accessories & system components

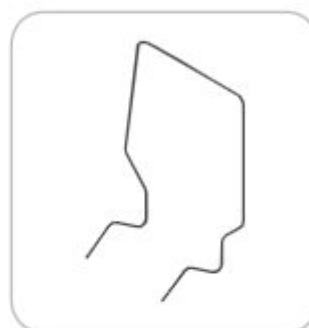
System Accessories



Adjustable spring clips,
packed 500 pieces per box
[3 mm & 4 mm]



Hanging wires for all ceiling
systems
[3 mm & 4 mm]



Preformed wire clip 38 mm
Galvanized mild steel wire



Ceiling Catridge



Ceiling Clip with Nail



Gypsum Screws &
Steel Nails



Ceiling Wedge Anchor

25
YEARS



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