



**BODOVA LTD.**

Catalogue 2023-2024

# Drywall and Ceiling Profiles



# DRY WALL & CEILING PARTITION

Gypsum Boards are considered among the most economic and ideal way for wall partitioning. Easy to install, saves time and money, gypsum boards can be used as a backing for wall treatments such as wall paper, fabric, tile and wood paneling or it can simply be painted

MADA provides a complete product range for drywall and ceiling constructions. Studs, Runners, Furring Channels, Ceiling Channels, and Wall Angles are among the range of products produced according to relevant international standards to service the dry wall installers.

## MATERIALS

Pre-galvanized steel complying with:

- BS EN 10142:2000 instead of BS 2989
- ASTM C645 G90 (275 g/sqm) - G60 (180 g/sqm) - G40 (120 g/sqm) - G20 (60 g/sqm)
- ASTM C754 G90 (275 g/sqm) - G60 (180 g/sqm) - G40 (120 g/sqm) - G20 (60 g/sqm)
- DIN EN 10326:2004-09
- BS EN 10143:2006

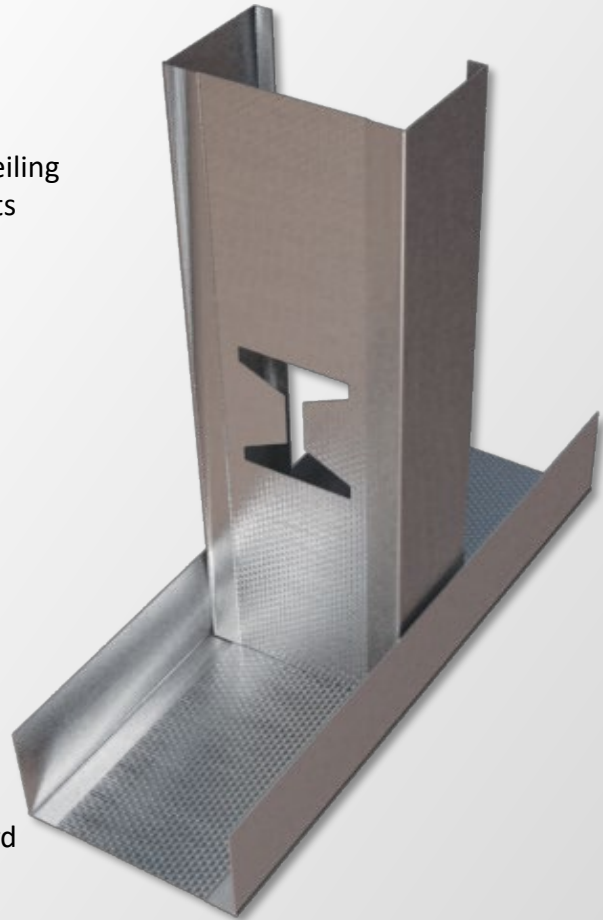
## References:

ASTM C1047 : Standard specification for Gypsum Wallboard and Gypsum Veneer Base Accessories.

## PARTITION PROFILES

**STUDS** are vertical profiles inserted into the **RUNNERS**; bearing profiles of the partition; used for fixing of partition covering (Gypsum Boards).

**RUNNERS** are horizontal profiles to fix the partition to floor and ceiling.



# STUDS & RUNNERS



# DRY WALL PARTITION SYSTEMS

Plaster boards are used in all kinds of buildings such as hotels, hospitals, offices, commercial centers, schools, residential houses, prefabricated houses and all building types as a: wall lining, drywall partitions, false ceilings, demountable partitions, and all decoration works related to walls, partitions or ceilings.

## Plasterboard Characteristics

Plasterboard is one of the most important decoration and building materials due to the following reasons:

- Light weight on structure.
- Fast & easy installation.
- Provide more spaces & areas.
- Smooth surfaces which make painting works faster & cheaper.
- Fast & easy installation of concealed water & electrical pipes & cables.
- The ideal way to cover air-conditioning pipes & ducts in ceilings & walls.
- Environmentally friendly due to plaster & cardboard specifications.
- One square meter of drywall weighs one tenth of one square meter of plaster.
- Less weight on your structure means a critical advantage in today's high-rise buildings.
- The same insulation value as brick at just a quarter of the thickness.
- Higher sound insulation and fire protection.
- Easy maintenance.

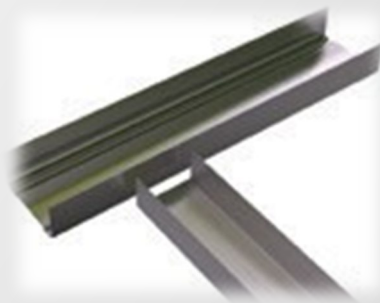
## Specifications

profiles drywall are manufactured in accordance with ASTM-C645 and ASTM-C754 requirements.

profiles are made from:

➤ Pre-galvanized steel complying with:

- BS 2989: Zinc grade Z2, zinc coating type G180, G120 and G275.
- ASTM A653 G90 (275 g/sqm) - G60 (180 g/sqm) - G40 (120 g/sqm) - G20 (60 g/sqm)
- DIN EN 10147



At L or T junction, leave a space at the top and bottom for boards' thickness

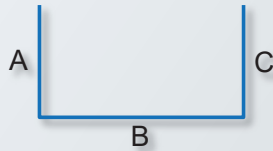
# DRY WALL PARTITION SYSTEMS

## Codes & Dimensions

### Runner Codes and Dimensions

Code	Size	Dimensions			Length (m)	Thickness (mm)
		A	B	C		
SVCTCS_F_00198863	52	25	51	25	3 - 12	0.6-1.5
SVCTCS_F_00239477	66	25	65	25	3 - 12	0.6-1.5
SVCTCS_F_00239481	72	25	71	25	3 - 12	0.6-1.5
SVCTCS_F_00239489	77	25	76	25	3 - 12	0.6-1.5
SVCTCS_F_00239577	94	25	93	25	3 - 12	0.6-1.5
SVCTCS_F_00239581	104	25	103	25	3 - 12	0.6-1.5
SVCTCS_F_00239585	127	25	126	25	3 - 12	0.6-1.5
SVCTCS_F_00239589	154	25	153	25	3 - 12	0.6-1.5

Other Lengths up to 6 Meters can be produced on request

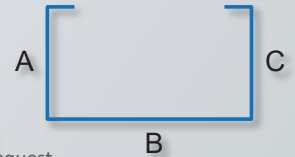


A and C available 25 - 36 mm  
B will be available according to site request

### Stud Codes and Dimensions

Code	Size	Dimensions			Length (m)	Thickness (mm)
		A	B	C		
SCUC_F_00198851	50	32	49	32	3 - 12	0.6-1.5
SCUC_F_00239593	64	32	63	32	3 - 12	0.6-1.5
SCUC_F_00239599	70	32	69	32	3 - 12	0.6-1.5
SCUC_F_00239605	75	32	74	32	3 - 12	0.6-1.5
SCUC_F_00240305	92	32	91	32	3 - 12	0.6-1.5
SCUC_F_00240311	102	32	101	32	3 - 12	0.6-1.5
SCUC_F_00240317	125	32	124	32	3 - 12	0.6-1.5
SCUC_F_00240323	152	32	151	32	3 - 12	0.6-1.5

Other Lengths up to 6 Meters can be produced on request

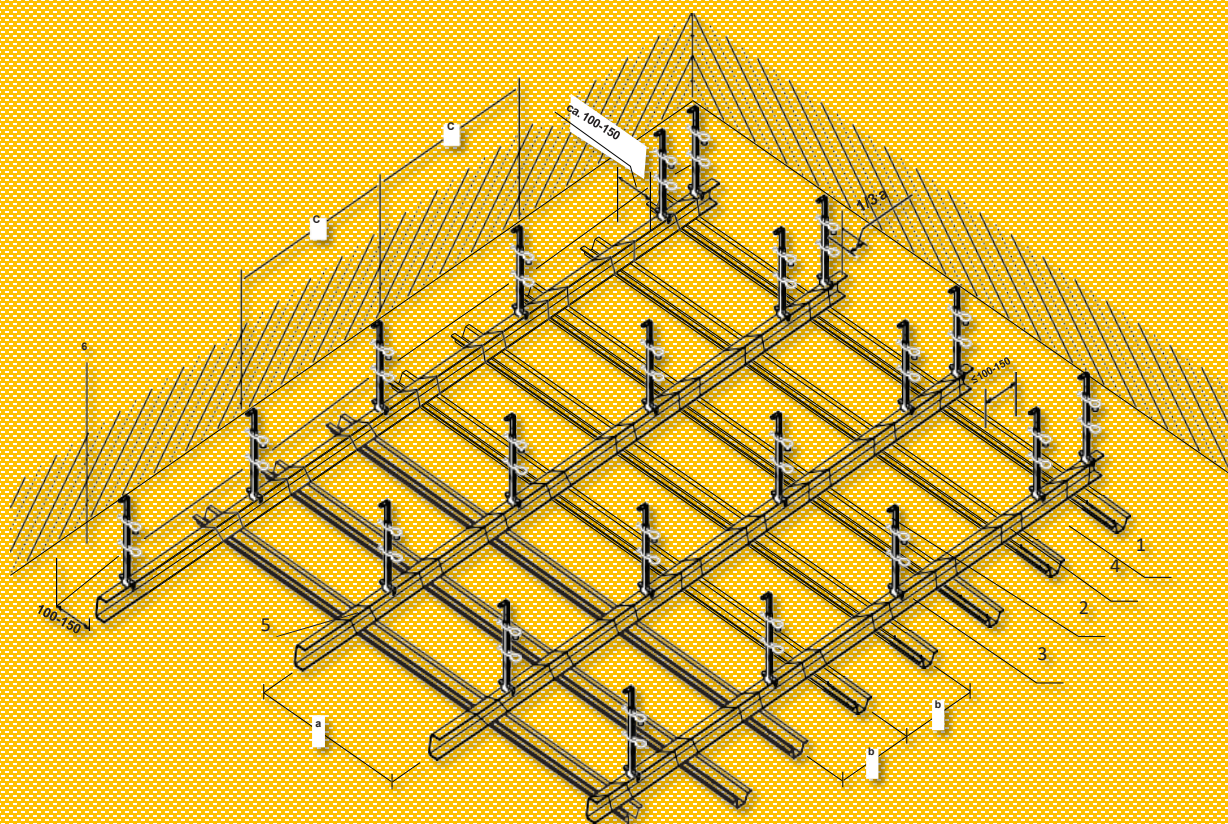


A and C available 32 - 50 mm  
B will be available according to site request

## Material requirement per m<sup>2</sup>

Profile	Profile		Runner	Plaster board (m <sup>2</sup> )		Fast screw	Strip joint	Joint filler	Felt strip	Headline dowels	Socket	Mineral fiber
	Stud	Stud spacing		12.5	15							
	600(cm)	400(cm)	(m)	(m <sup>2</sup> )	20	pieces	(m)	Kg	(m)	pieces	(m)	(m <sup>2</sup> )
<b>Single stud, single board</b>	m	m	m	m <sup>2</sup>	m <sup>2</sup>	pieces	(m)	Kg	(m)	pieces	(m)	(m <sup>2</sup> )
STD 048	1,8	2,4	0,8	2,0	/	26	3,3	0,5	1,3	1,6	0,8	1,0
STD 075	1,8	2,4	0,8	2,0	/	26	3,3	0,5	1,3	1,6	0,8	1,0
STD 100	1,8	2,4	0,8	2,0	/	26	3,3	0,5	1,3	1,6	0,8	1,0
<b>Single stud, double board</b>												
STD 048	1,8	2,4	0,8	4,0	(4,0)	9 + 26	3,3	0,65	1,3	1,6	0,8	1,0
STD 075	1,8	2,4	0,8	4,0	(4,0)	9 + 26	3,3	0,65	1,3	1,6	0,8	1,0
STD 100	1,8	2,4	0,8	4,0	(4,0)	9 + 26	3,3	0,65	1,3	1,6	0,8	1,0
<b>Single stud, three board</b>												
STD 100	1,8	2,4	0,8	6,0	/	9 + 9 + 26	3,3	0,8	1,3	1,6	0,8	1,0
<b>Double stud, double board</b>												
STD 048+048	3,6	4,8	1,6	4,0	(4,0)	9 + 26	3,3	0,65	5,4	3,2	0,8	1,0
STD 075+075	3,6	4,8	1,6	4,0	(4,0)	9 + 26	3,3	0,65	5,4	3,2	0,8	1,0
STD 100+100	3,6	4,8	1,6	4,0	(4,0)	9 + 26	3,3	0,65	5,4	3,2	0,8	1,0

# SUSPENDED CEILING SYSTEM

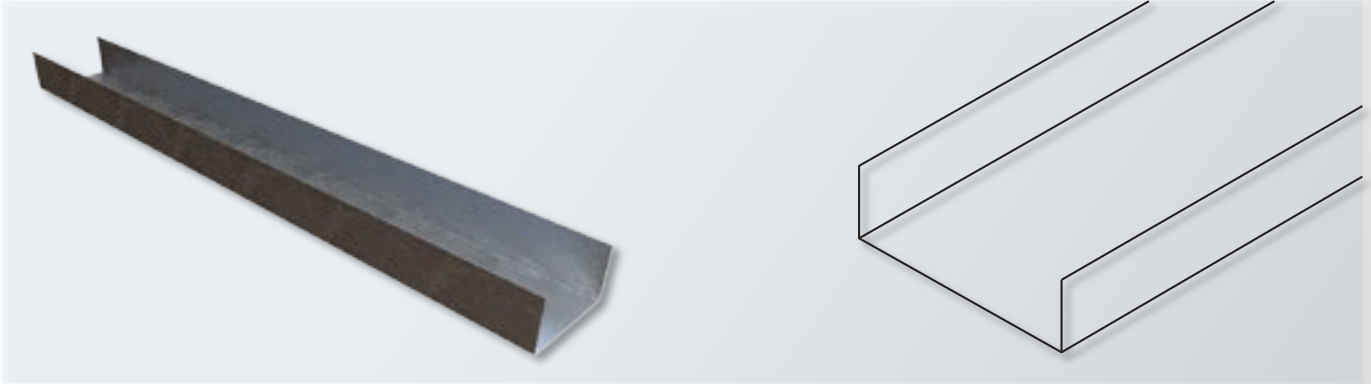


# SUSPENDED CEILING SYSTEM

A suspended ceiling has several names as well. Also Known, as a false ceiling or secondary ceiling or a hung ceiling. The suspended ceiling is very widely used in modern construction, especially in offices and basements. A suspended or false ceiling is widely used in modern construction especially in commercial, educational, and health care centers. It provides the convenience for the passage of MEP installation, as well as communication means.

## Main Ceiling Channel

The metal framing members of the ceiling grid are called main ceiling channel. Main ceiling channel is hung from above by suspension hanger. They run between the wall angles and form the support system for the suspended ceiling.



## Furring Channel

Furring channel: also known as cross furring. They run perpendicular to the main ceiling channel and are connected to it with a wire connection clip. Furring channels are used to support the ceiling panel (Gypsum Board)



## Perimeter (Wall) Angle

This "L" shaped mouldings form the perimeter of ceiling. They ensure a finished edge where the ceiling meets the wall and establish the level of ceiling. Perimeter angles are set on all sides of the ceiling and should overlap on inside corners- Miter the wall angle on outside corners.



# SUSPENDED CEILING SYSTEM

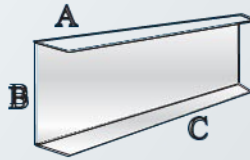
## Suspended Ceiling System

## Requirements Codes & Dimensions

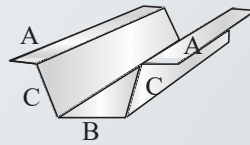
LM: Linear meter

	Code	Description	Dimension (mm)	Approx. requirement per 100 m <sup>2</sup>	length (cm)	Pcs./palletted bundle	Application
<b>Main Ceiling Channel</b>	SVCTCS_F_00179295	Main Ceiling Channel	11 x 38 x 11 mm	110 LM	300	500	Main support for furring channels
<b>Furring Channel</b>	STFP_F_00086719	Furring Channel	12 x 22 x 35 x 22 x 12 mm	200 LM	300	250	Support section where plaster board is fixed
<b>Perimeter Angle</b>	LA_F_00086711	Perimeter Angle (Wall Angle)	25 x 25 mm	40 LM	300	500	Fixed around the perimeter to receive ends of furring channels and outer edges of plaster boards.

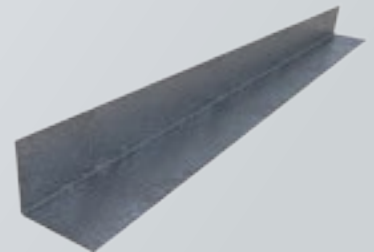
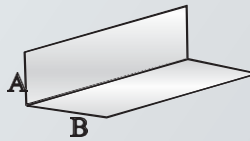
### MAIN CEILING CHANNEL



### FURRING CHANNEL



### PERIMETER (WALL) ANGLE





# SUSPENDED CEILING SYSTEM

## Advantages of Suspended Ceiling

A suspended ceiling, having an ideal space between its structure and the actual ceiling enables the installation of building wiring, pipes, duct work and insulation, perceiving an easy access for maintenance

The area above the suspended ceiling is called a plenum space.

Suspended ceiling provides sound deadening qualities and reducing acoustic problems in room. In modern construction, the efficiency of a suspended ceiling for sound absorption has greatly been valued as one of the best solutions to control noises in buildings.

### Material requirements / sqm

Main Ceiling Profile	1.10	m
Furring Profile	2.0	m
Perimeter Angle	0.4	m
Suspension Hanger	4	Pcs
Bracket	4	Pcs
Wire Connection Clip	6	Pcs
Screws	17	Pcs

Gypsum board	Gyp.board thickness	Main ceiling channel	Furring channel	Suspended hanger (c)	Ceiling channel distance (a)	Furring distance (b)	Suspended hanger
Articel	(mm)	Articel	Articel	(mm)	(mm)	(mm)	kN
Plasterboard construction plate	12.5	MCC-Profile	FCL-Profile	950	1000	500	0.13
GKB	15.0	MCC-Profile	FCL-Profile	750	1000	550	0.10
	18.0	MCC-Profile	FCL-Profile	750	1000	625	0.12
Plasterboard Fireproof	12.0	MCC-Profile	FCL-Profile	900	1000	500	0.13
GKF	15.0	MCC-Profile	FCL-Profile	750	1000	500	0.10
	18.0	MCC-Profile	FCL-Profile	750	1000	400	0.12
	2 x 12.5	MCC-Profile	FCL-Profile	750	1000	500	0.17
	15.0 + 18.0	MCC-Profile	FCL-Profile	600	750	400	0.22

## Installation of Suspended Ceiling

1. Determine the suspended ceiling height. Keep the new ceiling level above door frames and window opening.
2. Mark the suspended ceiling height and snap a chalk line (Do not take measurement from floor).
3. Align the bottom of the wall angle moulding (perimeter angle) with the chalk line and fix it to the wall.
4. Position the suspension hanger, apply them to the ceiling with eye bolt or hooks.
5. Install the main ceiling channel and adjust with the adjustable suspension hanger to the required height. Distance between wall and first main ceiling channel is 100 – 150 mm.
6. Connect the furring cross channel to the main ceiling channel by using wire connecting clip.
7. Install the ceiling panel (gypsum board) by fixing it with the furring channel using dry wall screw.

# SUSPENDED CEILING SYSTEM

## Furring Ceiling System

### System Overview

The furring ceiling system is a method of fixing one or two layers of 12.5 mm. Plasterboard to metal suspended grid to provide a smooth ceiling where additional decoration may be applied.

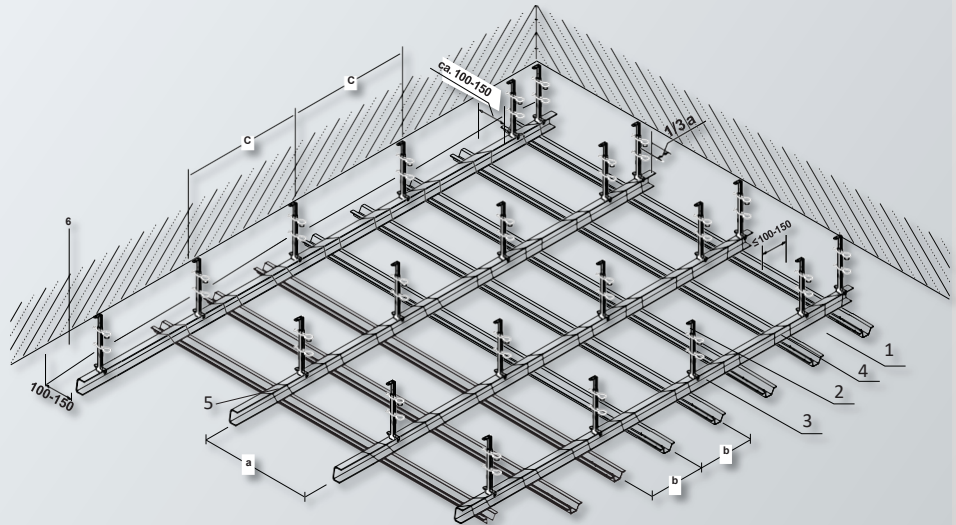
### System Components

- 1 - Furring Channel (35 x 25 mm)
- 2 - Main Channel (38 or 45 mm)
- 3 - Plasterboard
- 4- Angle (25 x 25 mm)
- 5 - Channel Bracket
- 6 - Wire Clip

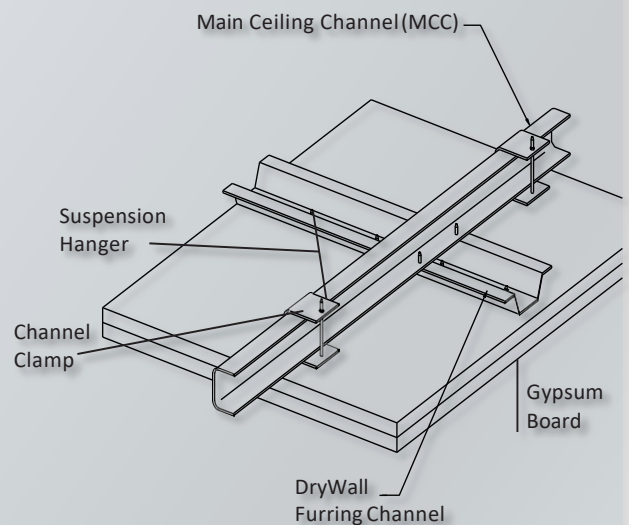
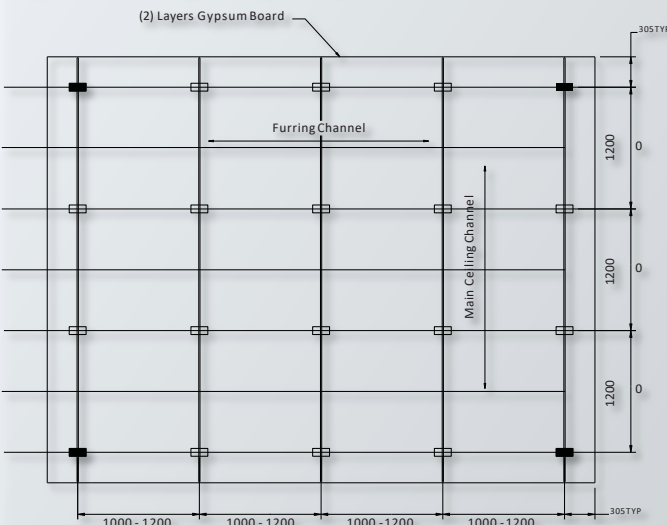
### Material requirements per 1 sqm

Code	Description	Quantity by single layer gypsum
MCC	Main ceiling channel	1.90 m
FCL	Furring channel	2.70 m
PAN	Perimeter angle (wall angle)	0.40 m
	Suspension hanger	1.80 Pcs
	Bracket	1.80 Pcs
	Connecting clip	3.10 Pcs
	dry wall screw	22 Pcs
	Eye bolt	1.80 Pcs

- 1= Gypsum Board
- 2= Suspension Hanger
- 3= Main Ceiling Channel
- 4= Furring Channel
- 5= Connecting Clip (Furring Clip)
- 6= Perimeter angle (L angle)
- a = Distance between main channel
- b = Distance between furring channel
- c = Distance between suspension hanger



### Typical Ceiling Hanger Layout



# SUSPENDED CEILING SYSTEM

## Plan Section

### Furring Ceiling System For Gypsum Board

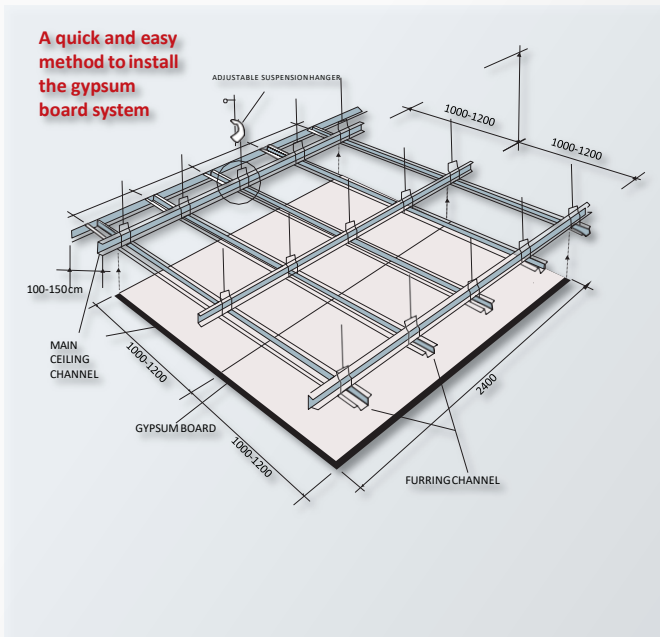
The furring section forms a battening system on to which gypsum board is screwed using dry wall screws with an electric screwdrivers. We recommend our rigid rod adjustable hanger for strength and rigidity. Furring ceiling systems is suspended ceiling system, clad with gypsum boards sheets. The grids are concealed behind the ceiling board. It is commonly used in where plain ceiling is required. Gypsum boards are usually used as the surface material of furring ceiling system. Compared with combustible wooden ceiling, our products are made of incombustible and durable galvanized steel. It is being mostly used in factories, department stores, hospitals, residences, office buildings, restaurants and other commercial offers.

### Specification

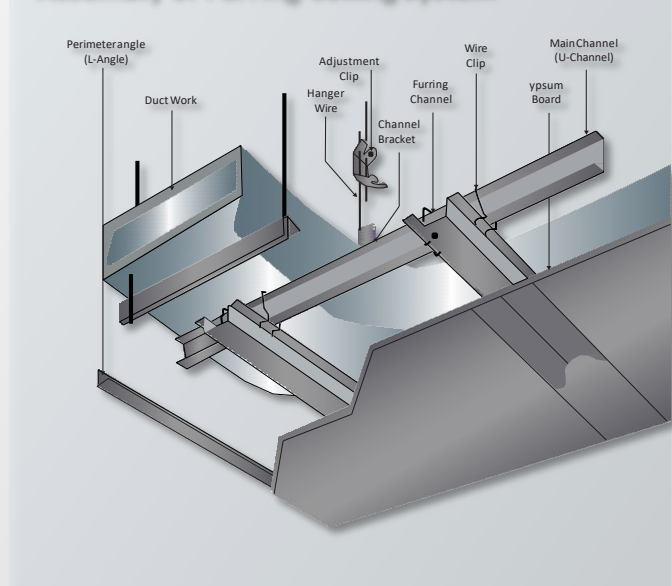
B.S. 2994: 1976 Cold rolled steel sections and B.S. 2989: 1975 hot dipped galvanized plain steel and coil. For thickness and sizes see components list.

### Fire

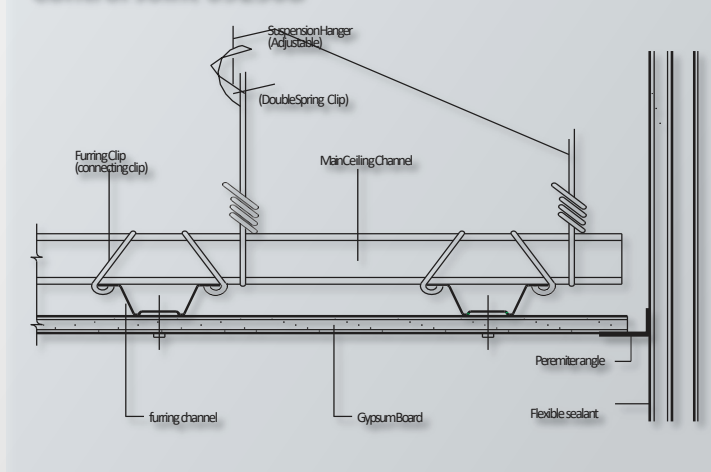
Fire resistance is closely linked to the type of boards used.



### Assembly of Furring Ceiling System



### Control Joint 09250B

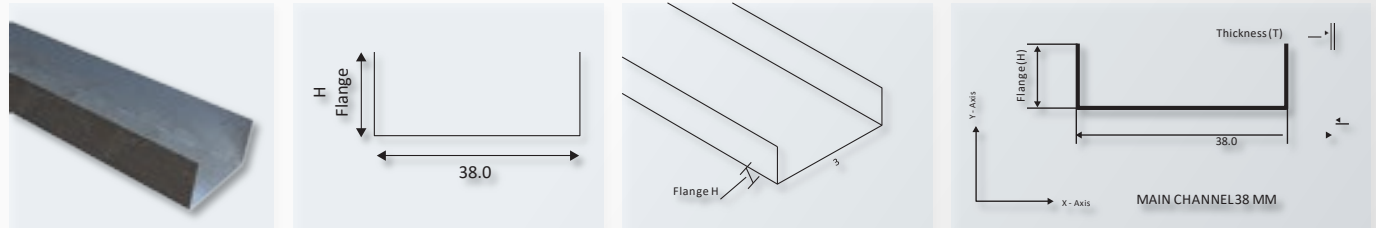


# SUSPENDED CEILING SYSTEM

## Specifications

### Main Channel 38 mm specifications

The standard main channel profile comes in a width of 38mm and a flange of 13mm. Main channels with shorter or longer flanges and of different width can be produced on demand.

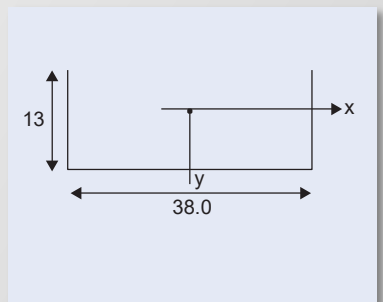


## Physical & Structural Properties

Flange (mm)	Thickness (mm)	Weight (Kg/m)	Cross section area (sq. mm)	About Major Axis			About Minor Axis		
				X (mm)	Ix (mm <sup>4</sup> )	Rx (mm)	Y (mm)	Iy (mm <sup>4</sup> )	Ry (mm)
13	0.5	0.25	31.5	0	3.9	4.83	2.83	6681	14.6
13	0.60	0.30	37.7	0	3.9	4.84	2.86	7947.3	14.5
13	0.90	0.46	56.0	0	3.9	4.87	2.98	11611.4	14.4
13	1.20	0.61	73.9	0	3.8	4.90	3.10	15078.6	14.3
13	1.50	0.76	91.5	0	3.8	4.90	3.20	18356.1	14.16

X - Centroid distance in the x-axis  
 Ix - Moment of inertia about the principal x-axis  
 Rx - Radius of gyration about centroidal of the principal x-axis  
 Y - Centroid distance in the y-axis  
 Iy - Moment of inertia about the principal y-axis  
 Ry - Radius of gyration about centroidal of the principal y-axis

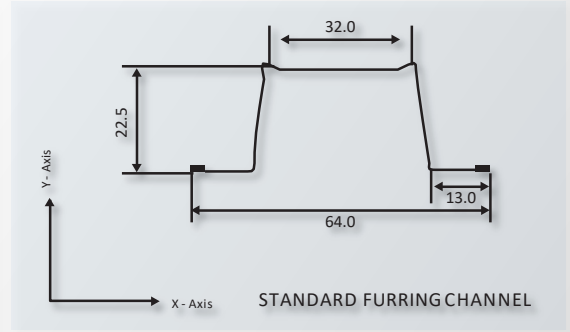
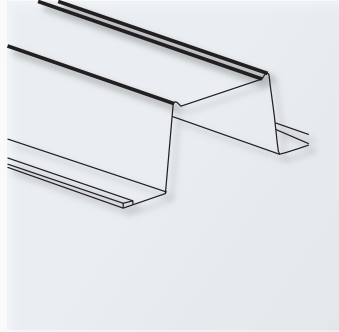
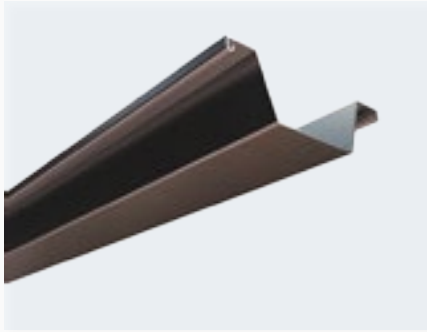
Thickness (mm)	Section wx modulus wx		Section wx modulus wy		Moment of Inertia	
	Top (cm <sup>3</sup> )	Bottom (cm <sup>3</sup> )	min (cm <sup>3</sup> )	max (cm <sup>3</sup> )	Ix (cm <sup>4</sup> )	Iy (cm <sup>4</sup> )
0.5	-0.047	0.17	-0.352	0.352	0.048	0.668
0.6	-0.057	0.201	-0.421	0.421	0.058	0.802
0.90	-0.085	0.287	-0.626	0.626	0.087	1.202
1.20	-0.114	0.365	-0.829	0.829	0.116	1.603
1.50	-0.143	0.437	-1.028	1.028	0.145	2.005



# SUSPENDED CEILING SYSTEM

## Specifications

### Furring Channel 35x22 mm Specifications

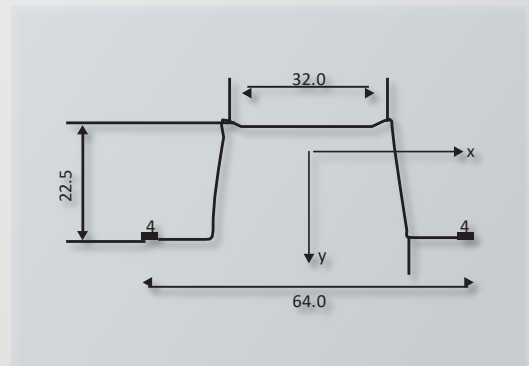


### Physical & Structural Properties

Furring Size (mm)	Thickness (mm)	Weight (Kg/m)	Cross section area (sq. mm)	About major axis			About minor axis		
				X (mm)	Ix (mm <sup>4</sup> )	Rx (mm)	Y (mm)	Iy (mm <sup>4</sup> )	Ry (mm)
32x22.5	0.45	0.37	46.5	0.0	4150	15.3	12.04	15151.9	18
	0.50	0.42	51.7	0.0	4610	15.3	12.06	16820.6	18
	0.60	0.50	62.0	0.0	5530	15.3	12.08	20149.2	18
	0.90	0.75	93.0	0.0	8290	15.4	12.18	30064.9	17.97
	1.20	1.00	124.0	0.0	11060	15.5	12.27	39876.8	17.90
	1.50	1.25	155.1	0.0	13830	15.6	12.40	49586.7	17.88

X - Centroid distance in the x-axis  
 Ix - Moment of inertia about the principal x-axis  
 Rx - Radius of gyration about centroidal of the principal x-axis  
 Y - Centroid distance in the y-axis  
 Iy - Moment of inertia about the principal y-axis  
 Ry - Radius of gyration about centroidal of the principal y-axis

Cross Section Area	Thickness t	Section wx modulus wx		Section wy modulus wy		Moment of Inertia	
	t	Top	Bottom	min	max	Ix	Iy
cm <sup>2</sup>	mm	cm <sup>3</sup>	cm <sup>3</sup>	cm <sup>3</sup>	cm <sup>3</sup>	cm <sup>4</sup>	cm <sup>4</sup>
0.465	0.45	0.383	0.342	-0.477	0.477	0.415	1.527
0.517	0.50	0.425	0.379	-0.53	0.53	0.461	1.697
0.62	0.60	0.507	0.453	-0.636	0.636	0.553	2.037
0.93	0.90	0.751	0.671	-0.955	0.955	0.829	3.055
1.24	1.20	0.988	0.855	-1.273	1.273	1.106	4.074
1.55	1.50	1.219	1.093	-1.591	1.591	1.383	5.092

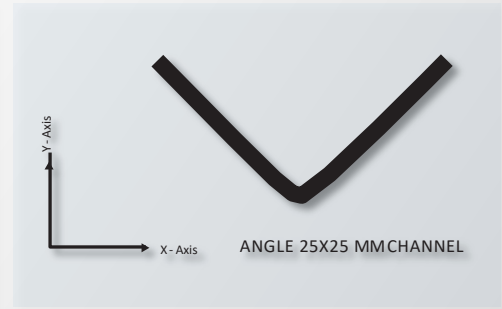
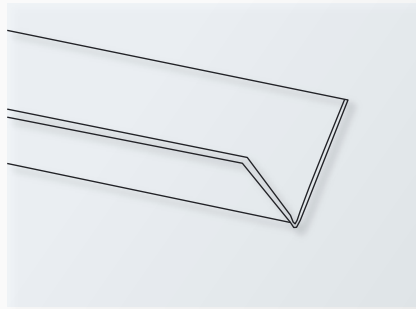
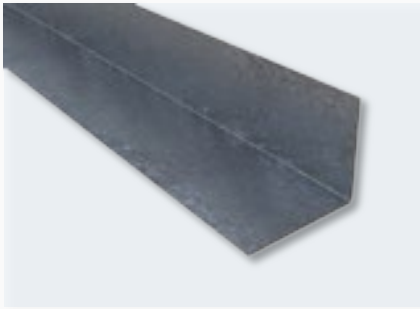


# SUSPENDED CEILING SYSTEM

## Specifications

### Perimeter Angle 25x25 mm Specifications

Sections manufactures angles 25x25 in different standard sizes and stock lengths. This product's specifications sheet cover the 0.45, 0.50, 0.6, 0.7, 0.90, 1.0, 1.20 and 1.50 mm gages. However, if you have specific requirements with different gauges, leg sizes or lengths please contact us for a detailed offer.

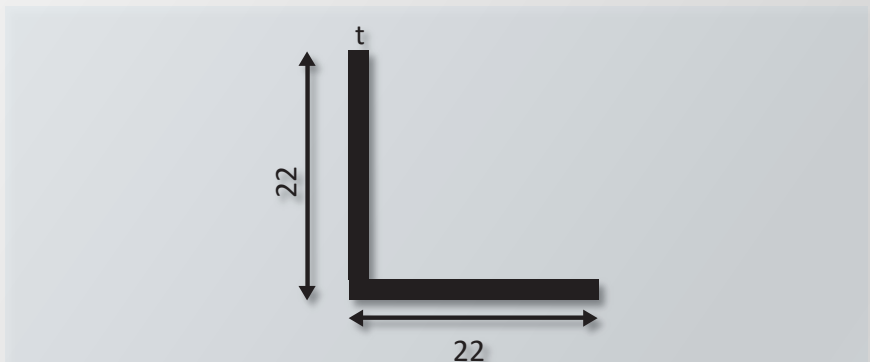


## Physical & Structural Properties

Profile	Thickness (mm)	Weight (Kg/m)	Cross section area (sq. mm)	About major axis			About minor axis		
				X (mm)	Ix (mm <sup>4</sup> )	Rx (mm)	Y (mm)	Iy (mm <sup>4</sup> )	Ry (mm)
AE 25	0.45	0.18	22.30	6.4	1470	10.25	6.4	1470	10.25
AE 25	0.50	0.20	24.75	6.4	1630	10.25	6.4	1630	10.25
AE 25	0.60	0.24	29.60	6.47	1950	10.27	6.47	1950	10.27
AE 25	0.90	0.36	44.19	6.58	2930	10.30	6.58	2930	10.30
AE 25	1.20	0.48	58.56	6.70	3910	10.34	6.70	3910	10.34
AE 25	1.50	0.60	72.75	6.80	4890	10.38	6.80	4890	

$\bar{X}$  - Centroid distance in the x-axis  
 Ix - Moment of inertia about the principal x-axis  
 Rx - Radius of gyration about centroidal of the principal x-axis  
 $\bar{Y}$  - Centroid distance in the y-axis  
 Iy - Moment of inertia about the principal y-axis  
 Ry - Radius of gyration about centroidal of the principal y-axis

Thickness t	Section modulus wxcm <sup>3</sup>		Moment of Inertia
	Top	Bottom	I
mm	cm <sup>3</sup>	cm <sup>3</sup>	cm <sup>4</sup>
0.45	0.08	0.226	0.147
0.50	0.09	0.250	0.163
0.60	0.104	0.298	0.195
0.90	0.156	0.437	0.293
1.20	0.209	0.571	0.391
1.50	0.261	0.699	0.489



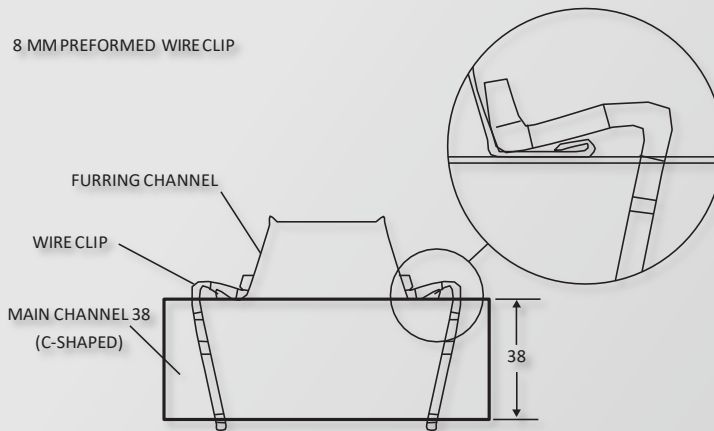
# SUSPENDED CEILING SYSTEM

## Specifications

The preformed wire clip is used to attach a furring channel to a main channel in a spring-loaded condition. Our precisely formed clip ensures easy-installation and optimum grip.

## Durability

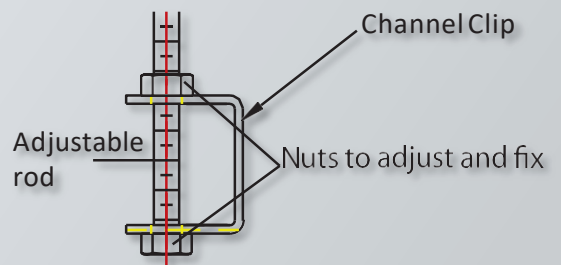
Our 38 mm preformed wire clip conforms to the highest standards. It is made from high quality galvanized steel wire. The galvanized steel wire has a G90 / Z275 coating and confirm to ASTM standards.



## Connecting the main ceiling channel to the bracket

### Channel Clamp (Channel Bracket)

Is used to hold the main ceiling by a threaded Rod, an adjustment spring is not required. The adjustment takes place with nut as shown. Slide the Main Ceiling Channel through the channel bracket of the leveling bolt. The grid can be adjusted to level, by loosening of the bottom nut of the leveling bolt / channel bracket.



# SUSPENDED CEILING SYSTEM

## Specifications

### Channel Clamp

38 mm channel clamp to hold channel to ceiling by threaded rod



### Channel Bracket

38mm channel bracket to hold channel to ceiling by threaded rod.



### Double Spring Clip

Double spring adjustable clip ceiling level.



### Furring Clip (connecting clip)

2.5mm dia preformed wire clip to fit furring channel and main ceiling channel.





# PLASTERBOARD ACCESSORIES

Our plaster accessories include Perforated Corner Bead, Board Trim, J-Trim and Zinc Control Joint.

## Perforated Corner Bead

produce an economical hot-dipped galvanized corner bead for excellent corrosion protection.

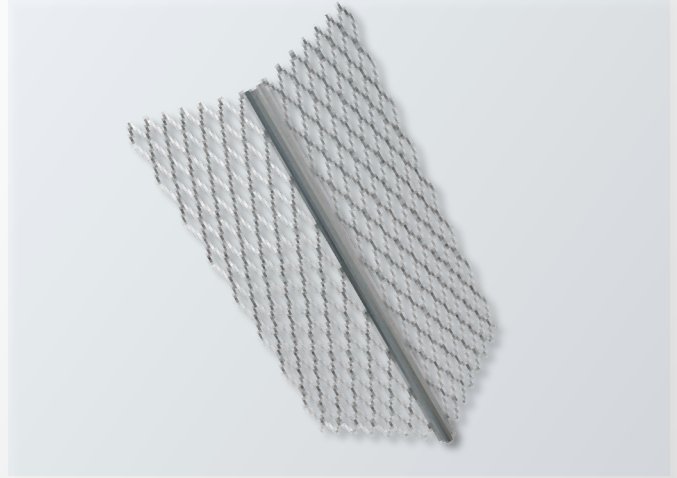
### Product Data & Ordering information:

Material: 0.40 mm thickness, Hot-Dipped Galvanized Steel.  
Dimensions: 25 - 30 x 25 - 30 wing.

Size	Length	Pcs./ctn.
25 x 25 mm	3000 mm	50
30 x 30 mm	3000 mm	50

### ASTM & Code Standards:

- ASTM C 840 / C1047
- All drywall accessories are fabricated galvanized steel zinc coating by the hot dipped method, conforming to steel and coating specification ASTM A-653/A-653M.



### Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather and surface contamination conforming to ASTM C-1063.

## Board Trim

### Short flange casing to terminate stucco/plaster edge

Used as a stucco/plaster stop to provide a screwed edge and protective finish trim while terminating plaster in a clear straight line at doors, windows, and or other openings. Also, recommended as an edge divider between plaster and other dissimilar materials. The board trim is used where an expanded flange is not required.

### Product Data & Ordering information:

Material: 0.40 mm Gauge, Hot-dipped galvanized steel, ASTM A 653.

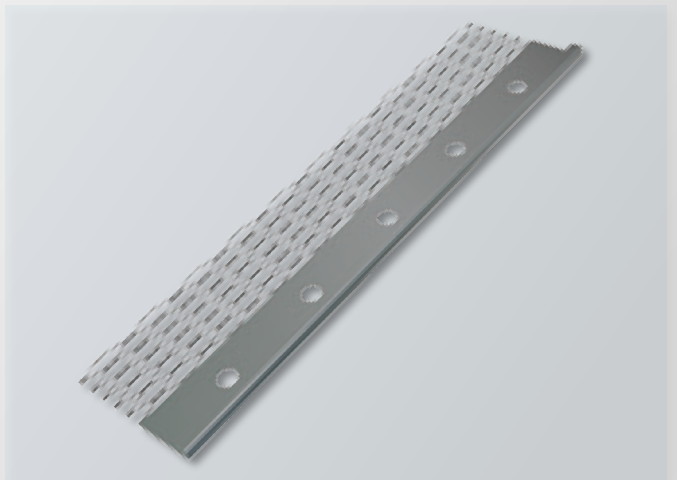
Dimension: 10 to 30 mm Grounds, 3000 mm length

Packaging: 50 pcs per carton.

Pcs./ctn.	Length	Size
10 mm	3000 mm	50
12.5 mm	3000 mm	50
19 mm	3000 mm	50

### ASTM & Code Standards:

- ASTM C 840 / C 1047
- All board trim accessories are fabricated from galvanized steel coating by the hot dipped method, conforming to steel and coating specification ASTM A-ASTM A-653.
- For installation and placement instruction refer to ASTM C1063, C841 and C926.



### Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather and surface contamination conforming to ASTM C-1063.

# PLASTERBOARD ACCESSORIES



Drywall joint tape



Bracket



Wire connecting clip



Framing screw



Drywall screw



Adjustable suspension Hanger

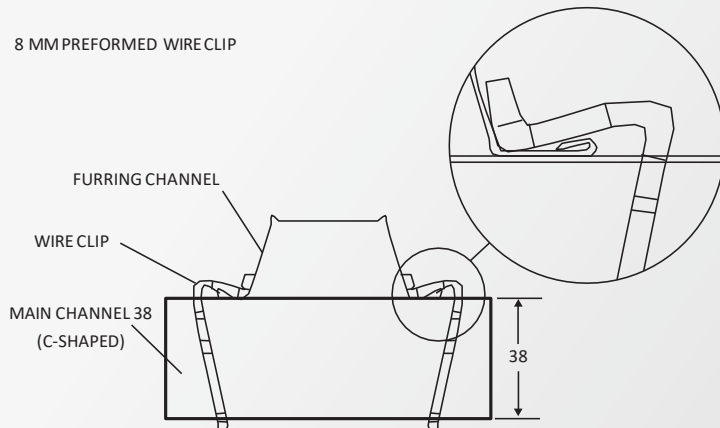
Ready mix joint compound

## Furring to Channel Clip

The preformed wire clip is used to attach a furring channel to a main channel in a spring-loaded condition. Our precisely formed clip ensures easy-installation and optimum grip.

### Durability

Our 38 mm preformed wire clip conforms to the highest standards. It is made from high quality galvanized steel wire. The galvanized steel wire has a G90 / Z275 coating and confirm to ASTM standards.



Diameter: 2.5mm

## Channel Clamp

38 mm channel clamp to hold channel to ceiling by threaded rod



## Channel Bracket

38mm channel bracket to hold channel to ceiling by threaded rod.



## Double Spring Clip

Double spring adjustable clip ceiling level.



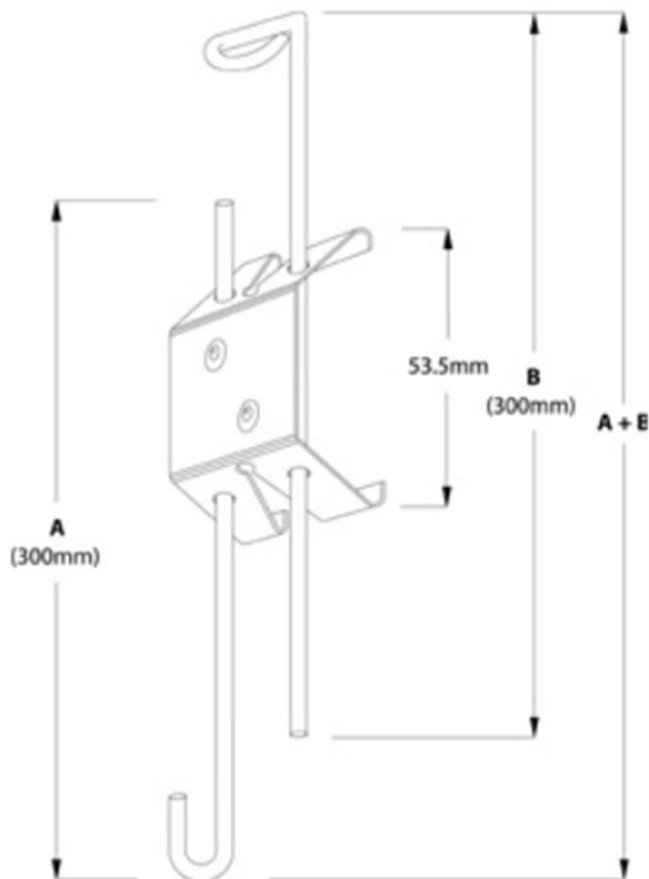
## Furring Clip

(connecting clip)

2.5mm dia preformed wire clip to fit furring channel and main ceiling channel.



## Adjustable Suspension Hanging System



Length of Bottom Hanger (mm)	Length of Top Hanger (mm)	Minimum Overall Length (mm)	Maximum Overall Length (mm)
A	B	B	A + B
300	300	300	550
300	500	500	750
300	600	600	850
300	750	750	1000
300	1000	1000	1250

Other sizes are available for special order. Please contact our sales team to discuss your requirements (minimum order quantities will apply)

## Top Hanger with 90° Screw Fixing

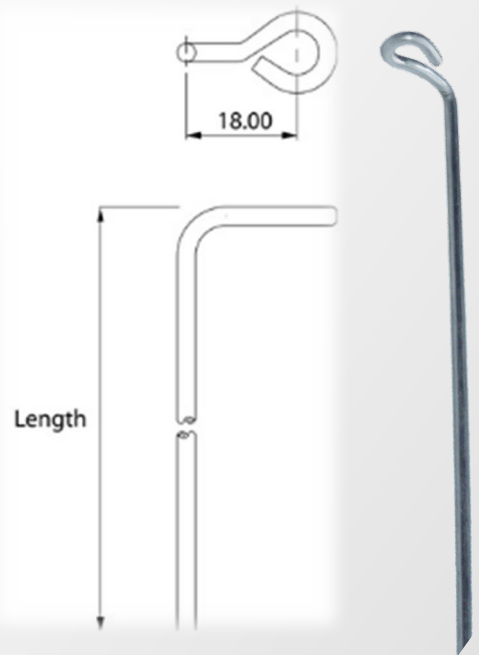
### Material

Galvanized Mild Steel Wire

### Packed

50 per Bundle

Part No.	Length (mm)	Weight per 100 (kg)
		4mm
H30	300	3.53
H50	500	5.99
H60	600	7.00
H75	750	8.59
H100	1000	11.13



Other sizes are available for special order. Please contact our sales team to discuss your requirements (minimum order quantities will apply)

## Bottom Hanger with Open Hook (300mm Length)

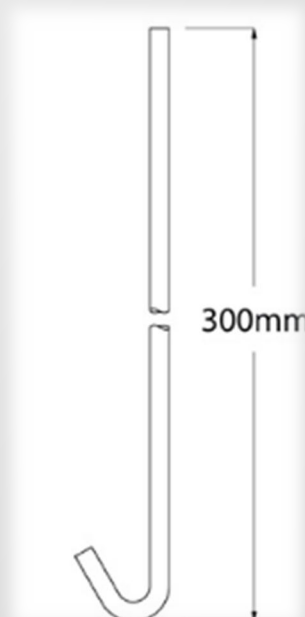
### Material

Galvanized Mild Steel Wire

### Packed

50 per bundle

Available in 4mm diameter

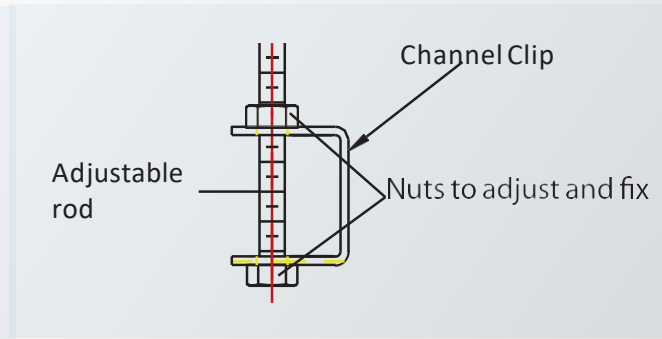


# PLASTERBOARD ACCESSORIES

## Connecting the main ceiling channel to the bracket

### Channel Clamp (Channel Bracket)

Is used to hold the main ceiling by a threaded Rod, an adjustment spring is not required. The adjustment takes place with nut as shown. Slide the Main Ceiling Channel through the channel bracket of the leveling bolt. The grid can be adjusted to level, by loosening of the bottom nut of the leveling bolt / channel bracket.



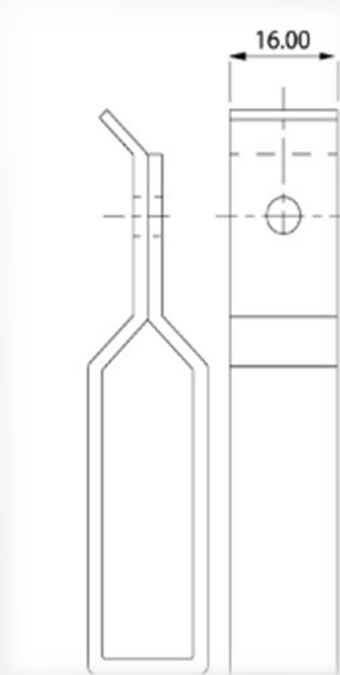
**DIMENSIONS:** Dimensions: 28 x 40 x 28 x 25 mm

**THICKNESS:** 0.50 mm

**RAW MATERIALS:** Galvanized steel G40-G90, Yield stress, Fy 33 ksi Ultimate

## Channel Bracket

Galvanised Mild Steel



Part No.	Channel Size	Weight per 100	Packed
A120	12 x 38mm	1.83kg	500 per box



## DRYWALL SCREWS

### Key facts

- ❑ Bugle head is designed to seat fast into drywall creating a flush surface finish
- ❑ Complies with the standards EN 14566 and ASTM C1002
- ❑ Supplied with perfectly matched screwdriver bits.

### Application

- ❑ Used for fixing plasterboard to frame metal framing up to 0.79mm gauge and studs less than 0.6mm gauge.
- ❑ The length of screw selected should be sufficient to give a nominal 10mm penetration into metal framing



DRYWALL SCREWS	
Length (mm)	Box Quantity
25	1000
35	1000
42	1000
55	500

Plasterboard	DryWall Screws Size in mm				
	25	35	42	55	75
1 x 12.5mm	<b>25</b>	35	42	55	75
1 x 15mm	25	<b>35</b>	42	55	75
2 x 12.5mm	25	<b>35</b>	42	55	75
2 x 15mm	25	35	<b>42</b>	55	75
3 x 12.5mm	25	35	42	<b>55</b>	75
3 x 15mm	25	35	42	<b>55</b>	75
4 x 12.5mm	25	35	42	55	<b>75</b>
4 x 15mm	25	35	42	55	<b>75</b>

## WAFER HEAD SCREWS / FRAMING SCREW

### Key facts

- ❑ Low profile head for metal to metal-to-metal applications
- ❑ Supplied with perfectly matched screwdriver bits
- ❑ Complies with the standards EN 14566 and ASTM C1513

### Application

- Suitable for fixing metal to metal framing less than 0.8mm gauge and studs less than 0.6mm gauge. For thicker gauges of metals use Wafer head Jack-Point Screws.
- Designed for minimum disruption of the plasterboard lining.



Length (mm)	Box Quantity
13	1000

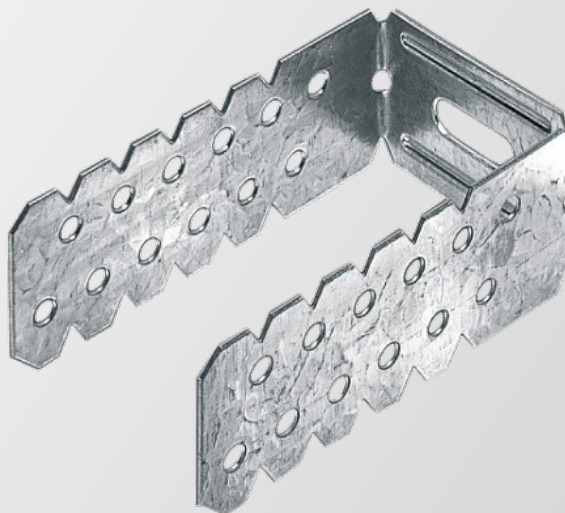
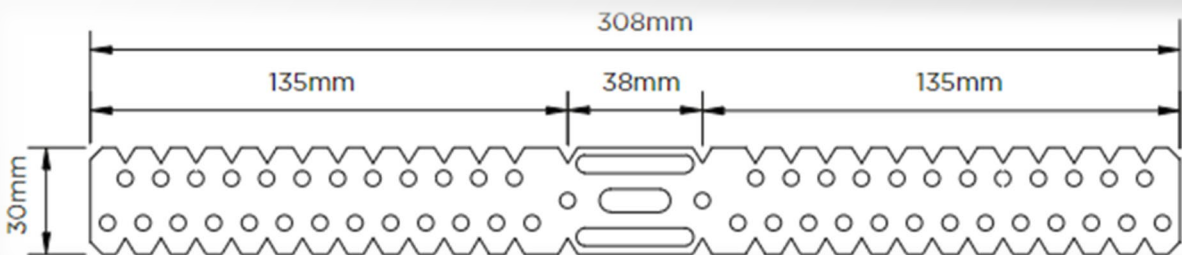
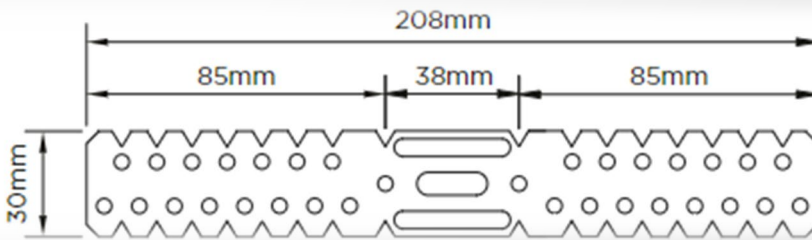
## BRACKET 85 MM & 135 MM

### Key facts

- ❑ Faster installation than traditional materials.
- ❑ Available in heavier gauge for increased robustness.
- ❑ Conforms to EN 14195 Standards.
- ❑ Qualifies for Spec Sure performance warranty.

### Application

It can be used as vertical support in wall framing and provides the strongest studs available.





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<https://www.bodovaltd.com/>

