

# Partitions Catalog





## Product Presentation

often called drywall, wallboard, or plasterboard, the main materials are pure gypsum powder, quality wood-pulp paper and adhesive and so on. It differs from other panel-type building products, such as plywood, hardboard, and fiberboard, because of its noncombustible core and paper facers. When joints and fastener heads are covered with a joint compound system, gypsum wall board creates a continuous surface suitable for most types of interior decoration. There are Regular, Fire Resistant, Moisture Resistant and Water Resistant series.

## Plasterboard Range



Regular Plasterboard



Fire Resistant Plasterboard



Moisture Resistant Plasterboard  
Water Resistant Plasterboard

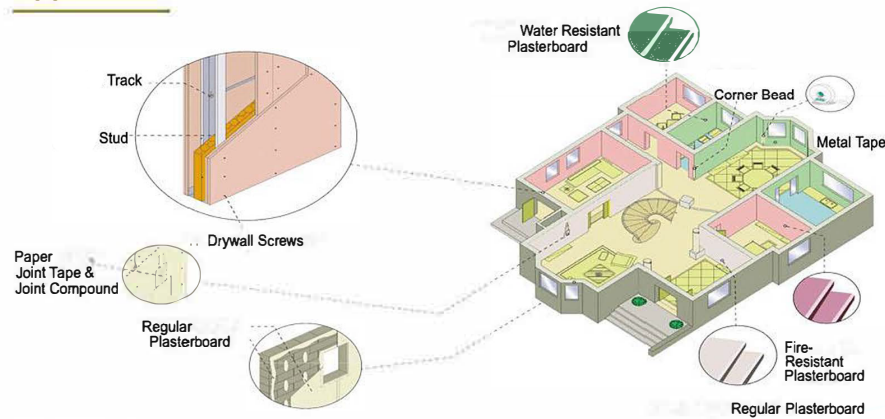
Item	Edge	Length(mm)	Width(mm)	Thickness(mm)
Regular	TE / SE	1830/2400/2440/3600	1200/1220	9/9.5/10/11/12/12.5/12.7/13/15/15.9
Fire Resistant	TE / SE	1830/2400/2440/3600	1200/1220	9.5/12/12.5/12.7/15
Moisture Resistant	TE / SE	1830/2400/2440/3600	1200/1220	9.5/10/12/12.5/12.7/15
Water Resistant	TE / SE	1830/2400/2440/3600	1200/1220	9.5/10/12/12.5/12.7/15

## Technical Parameters

Item	Standard Value	Test Value				
		Thickness	Regular	Fire Resistant	Water Resistant	
Density (kg / m <sup>2</sup> )	—	9.5 mm	7.5	7.5	9.2	
	≧9.5 kg / m <sup>2</sup>	12 mm	9.5	9.5	11.5	
	≧12.0 kg / m <sup>2</sup>					
Flexural Strength (N)	≦360	9.5 mm	560			
	≦500	12 mm	700			
	≦140	9.5 mm	180			
	≦180	12 mm	240			
Surface Paper Sticking the Core Materials	Unexposed	Unexposed				
Stability with Fire (Min)	Fire Resistant	≦20	/	/	>20	/
Water Absorption (%)	Water Resistant		9.5 mm	/	/	6.8
			12 mm	/	/	4.2
Radioactivity	Internal	IRa≤1.0	<0.1			
	External	Ir ≤ 1.3	<0.1			
Note	Executive Standard: GB / T9775-2008					



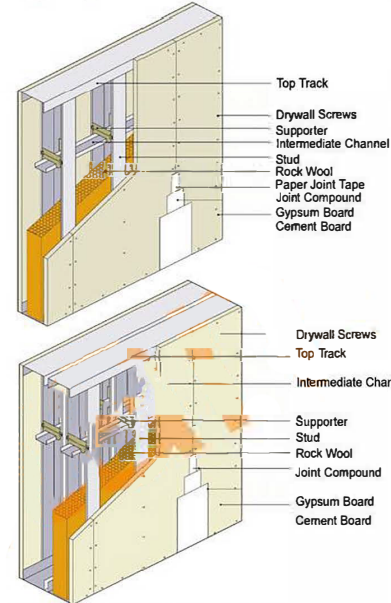
## Application



## Wall Systems

No.	Items	Overview	Specification	Unit	Dosage
1	Gypsum Board		1200 × 2400 × 12mm	M <sup>2</sup>	1
2	Metal Track		QU75 × 35 × 0.5mm	M	1 ~ 1.4
3	Metal Stud		QC75 × 45 × 0.5mm	M	2.2 ~ 3.6
4	Intermediate Channel		DU38 × 12 × 0.6mm	M	1 ~ 1.4
5	Corner Bead		25 × 25 × 0.4mm	PCS	0.6
6	Supporter		# 75	PCS	1
7	Drywall Screw		3.5 × 35mm	PCS	25 ~ 30
8	Paper Joint Tape Mesh Tape		Paper: 4.7cm × 75m Paper: 5cm × 90m	M	1
9	Joint Compound		20 kgs / bag	KGS	0.5
10	Ready Mixed Wall Putty		25 kgs / buckets	KGS	2

### Single Layer with Single C-Stud



### Single Layer with Double C-Stud



1. Sealant



2. Top Track



3. Stud



4. Fixed Stud & Track



5. Intermediate Channel



6. Supporter

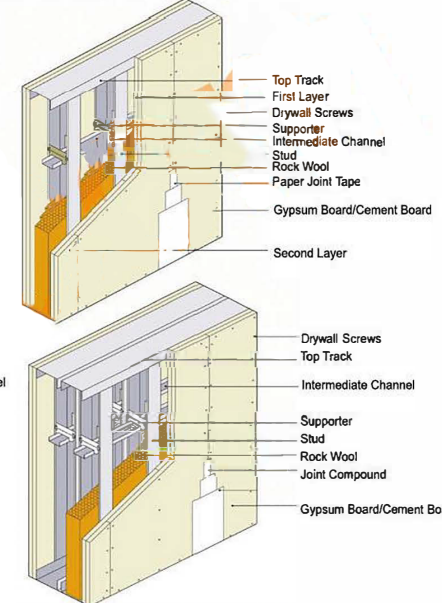


7. Fixed Gypsum Board



8. Jointing

### Double Layers with Single C-Stud

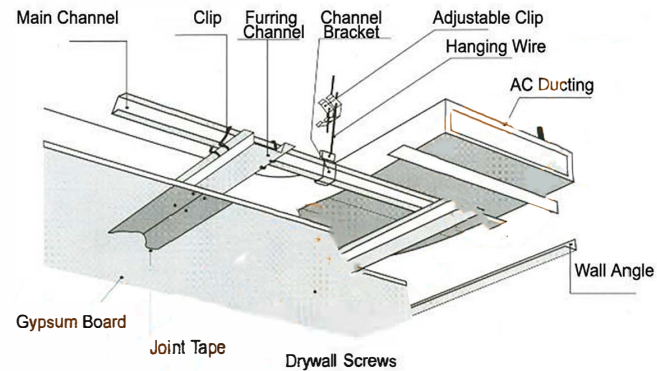


### Double Layers with Double C-Stud

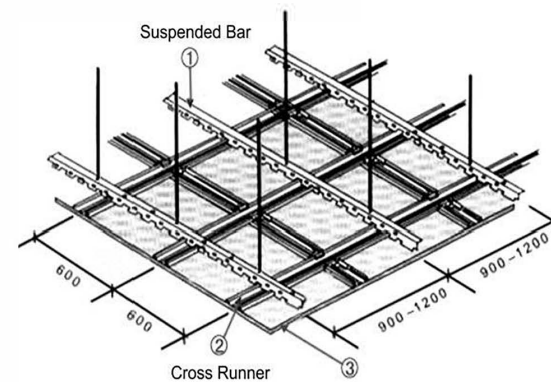
## Ceiling Systems

No.	Items	Overview	Specification	Unit	Dosage
1	Gypsum Board		1200 × 2400 × 9/9.5mm	M <sup>2</sup>	1
2	Furring Channel		35 × 22 × 0.5mm	M	3
3	Main Channel		DU38 × 12 × 0.8mm	M	1
4	Wall Angle		25 × 25 × 0.5mm	M	0.6
5	Connector		# 38	PCS	0.5
6	Hanger		# 38	PCS	1.2
7	Furring Channel Clip		# 38	PCS	6
8	Thread Rod		Φ6 / Φ8	PCS	1.2
9	Sleeve Anchor		Φ6 / Φ8	PCS	1.2
10	Bolt Screw		Φ6 / Φ8	SETS	1.2
11	Nut		Φ6 / Φ8	PCS	4.8
12	Drywall Screw		3.5 × 25mm	PCS	25 - 30
13	Paper Joint Tape		4.7cm × 75m	M	1 - 2
14	Joint Compound		20 kgs / bag	KGS	0.5


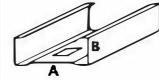
### Furring Channel for Ceiling

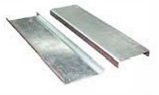
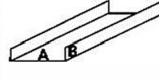




### Suspended Bar for Ceiling





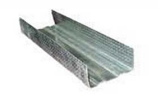
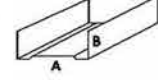
## Metal Profiles

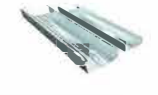
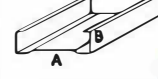
			
Metal Stud			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
50	40	3000	0.4/0.45/0.5/0.6
65	35	3000	0.4/0.45/0.5/0.6
70	35	3000	0.4/0.5/0.6
70	40	3000	0.4/0.5/0.6
75	35	3000	0.4/0.45/0.6
75	45	3000	0.4/0.5/0.6
100	50	3000	0.6/0.7/0.8/1.0



			
Main Runner			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
38	12	3000	0.7/0.8/1.0/1.2
50	15	3000	0.8/1.0/1.2
60	27	3000	0.8/1.0/1.2



			
Suspended Bar			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
20	25	3000	
20	28	3000	0.6/0.7/0.8/0.9/1.0
20	32	3000	

				
Furring Channel				
A	C	Height B (mm)	Length (mm)	Thickness (mm)
35	13	22	3000	0.4/0.5





















			
Metal Track			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
50	40	3000	0.4/0.5/0.6
65	30	3000	0.4/0.45/0.5/0.6
70	30	3000	0.4/0.45/0.5/0.6
70	35	3000	0.4/0.45/0.5/0.6
75	25	3000	0.4/0.45/0.6
75	35	3000	0.45/0.5/0.6
100	40	3000	0.4/0.5/0.6/0.8

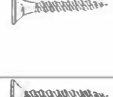
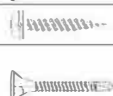
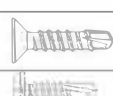
			
Cross Runner			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
50	15	3000	0.8/1.0/1.2
50	19	3000	0.4/0.45/0.5
60	27	3000	0.4/0.5/0.6

			
Wall Angle			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
25	25	3000	0.4/0.45/0.5
30	30	3000	0.4

			
Corner Bead			
Width A (mm)	Height B (mm)	Length (mm)	Thickness (mm)
25	25	3000	0.4/0.45/0.5

## Accessories

	<b>Main Runner Connector</b> 38 / 50 / 60		<b>Hanger</b> 38 / 50 / 60		<b>Cross Runner Connector</b> 50 / 60		<b>Leveling</b> 50 / 60
	<b>Connecting Clip</b> 38 / 50 / 60		<b>Supporter</b> 75 / 100		<b>Furring Channel Clip</b>		<b>Thread Rod</b> #6 / #8
	<b>Sleeve Anchor</b> #6 / #8		<b>Drop in Anchor</b> #6 / #8		<b>Nuts</b> #6 / #8		<b>Bolt</b> #6 / #8
	<b>Screws</b> M3.5X25mm M3.5X35mm		<b>Paper Joint Tape</b> 46mmX50m 46mmX75m		<b>Mesh Tape</b> 50mmX50m 50mmX90m		<b>Metal Tape</b> 50mmX30m
	<b>Joint Compound / Wall Putty</b> 20 kgs / bag		<b>Ready Mixed Joint Compound</b> 25kgs/bucket		<b>Anchor</b> #6 / #8		<b>Adjustable Hook Rod</b>

Overview	Name	Head	Thread	Diameter(mm)	Length(mm)
	Drywall Self Tapping Screw	Bugle	Fine / Coarse	3.5	13
					25
					35
					45
					55
					38
	Drywall Self Drilling Screw	Flat	Fine / Coarse	3.5	25
					25
					25
					25
	Drywall Self Drilling Screw	Bugle	Fine / Coarse	3.5	16
					25
					35
					70
					25
					25
	Drywall Self Drilling Screw	Flat	Fine / Coarse	3.5	25
					25
					25
					25
	Drywall Self Drilling Screw	Pan Framing	Fine / Coarse	3.5	11
					11
Head Diameter: 8 mm Shank Diameter: 3.7 mm Accessory: Flute and Angle Clip					