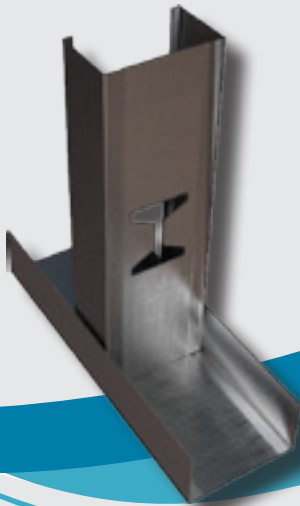


METAL STUDS AND RUNNERS



SFSP



ISO CERTIFICATES

SFSP provides a complete product range of steel accessories for Cement and Magnesium Oxide Boards. SFSP Studs, Runners, Furring Channels, Ceiling Channels, and wall Angles are among the range of products produced according to relevant standards for the installation of Cement and Magnesium Oxide boards.

MATERIALS

Made of :

Pre-galvanized steel complying with:

- BS 2989: Zinc grade Z2, zinc coating type G180, G120 and G275.
- 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 10147

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.

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



METAL STUDS AND RUNNERS



CODE & DIMENSIONS

Studs

Code	Size	Dimensions			Length (cm)	Pcs./ Palleted
		A	B	C		
STD 050-GS	50	32	49	32	3 - 12	200
STD 064-GS	64	32	63	32	3 - 12	200
STD 070-GS	70	32	69	32	3 - 12	100
STD 075-GS	75	32	74	32	3 - 12	160
STD 092-GS	92	32	91	32	3 - 12	140
STD 102-GS	102	32	101	32	3 - 12	100
STD 125-GS	125	32	124	32	3 - 12	100
STD 152-GS	152	32	151	32	3 - 12	100

Other lengths up to 6 m on request

Runners

Code	Size	Dimensions			Length (cm)	Pcs./ Palleted
		A	B	C		
RNR 052-GS	52	25	51	25	3 - 12	200
RNR 066-GS	66	25	65	25	3 - 12	200
RNR 072-GS	72	25	71	25	3 - 12	100
RNR 077-GS	77	25	76	25	3 - 12	160
RNR 94-GS	94	25	93	25	3 - 12	140
RNR 104-GS	104	25	103	25	3 - 12	100
RNR 127-GS	127	25	126	25	3 - 12	100
RNR 154-GS	154	25	153	25	3 - 12	100

Other lengths up to 6 m on request

METAL STUDS AND RUNNERS

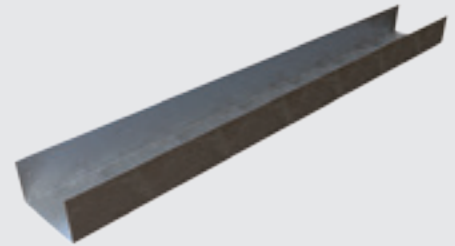
CEILING PROFILES

- Perimeter channels to fix the ceilings to surrounding constructions.
- Furring channel + main channel: ceiling profiles which are inserted into perimeter channels profiles; used as the upper/main and lower/furring channel for suspended ceilings.

MAIN CHANNEL 38 MM SPECIFICATIONS

Physical & Structural Properties

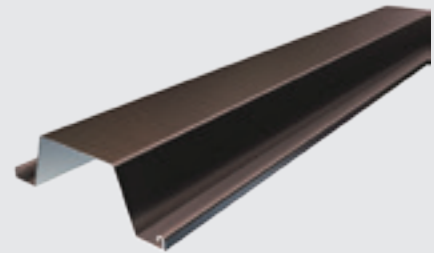
Flange (mm)	Thickness (mm)	Weight (Kg/m)	Cross Section Area (mm ²)	About Major Axis			About Minor Axis		
				\bar{X} (mm)	I _x (mm ²)	R _x (mm)	\bar{Y} (mm)	I _y (mm ²)	R _y (mm)
13	0.5	0.25	31.5	0	3.9	4.83	2.83	6681	14.6
13	0.60	0.30	37.7	0	3.9	4.84	2.86	7947.3	14.5
13	0.90	0.46	56.0	0	3.9	4.87	2.98	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



FURRING CHANNEL 35X25 MM SPECIFICATIONS

Physical & Structural Properties

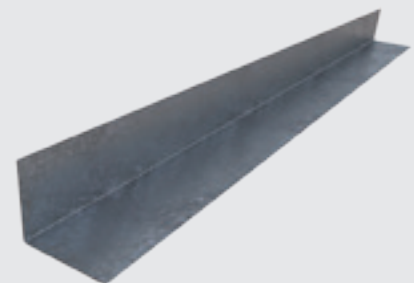
Furring Size (mm)	Thickness (mm)	Weight (Kg/m)	Cross Section Area (mm ²)	About Major Axis			About Minor Axis		
				\bar{X} (mm)	I _x (mm ²)	R _x (mm)	\bar{Y} (mm)	I _y (mm ²)	R _y (mm)
32x22.5	0.45	0.37	46.5	0.0	4150	15.3	12.04	15151.9	18
	0.50	0.42	51.7	0.0	4610	15.3	12.06	16820.6	18
	0.60	0.50	62.0	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



ANGLE CHANNEL 25X25 MM SPECIFICATIONS

Physical & Structural Properties

Profile	Thickness (mm)	Weight (Kg/m)	Cross Section Area (mm ²)	About Major Axis			About Minor Axis		
				\bar{X} (mm)	I _x (mm ²)	R _x (mm)	\bar{Y} (mm)	I _y (mm ²)	R _y (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	



LOCATION

