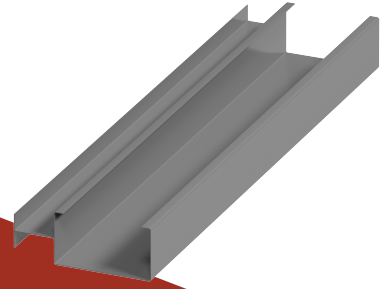




ISO 9001:2015
No.: 92200062

ISO 14001:2015
No.: 142200063

ISO 45001:2018
No.: 452200064



DESCRIPTION

Gframe™ CH-Stud is manufactured in 3m strips with varying widths and gauges to match the appropriate tracks.

MATERIAL PROPERTIES

Yield Strength (Fy): 33 KSI
Zinc Coating: G60 - 90

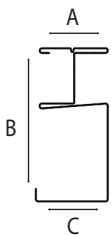
AVAILABLE THICKNESSES

0.45 mm | 0.55 mm | 0.6 mm | 0.7 mm | 0.8 mm | 0.9 mm | 1.00 mm | 1.2 mm | 1.5 mm

STANDARD

Gframe™ profiles are manufactured in accordance with ASTM C645 and A653/A653M- 20. Installation and storage are in accordance to ASTM C1007 & C 754.

TECHNICAL SPECIFICATIONS



SIZE	DIMENSIONS (mm)			THICKNESS	LENGTH	ZINC COATING
	A	B	C			
64	35	62.5	38	0.45 - 1.5 mm	3000 mm	G60 - 90
100	35	98.5	38			
150	35	148.5	38			

TYPE	THICKNESS (mm)	CH FLANGE (mm)	CH DEPTH (mm)	SECTION AREA (mm ²)	CENTROID (mm)	MOMENT OF INERTIA (I _{xx}) (mm ⁴)	SECTION MODULUS (S _X) (mm ³)	RADIUS OF GYRATION (mm)	STEEL MECHANICAL PROPERTIES		
									YIELD STRENGTH (N/mm ²)	TENSILE STRENGTH (N/mm ²)	ELONGATION (%)
CH STUD	0.60	38/35	64	129.6	29.30	67,986.00	1,959.00	22.90	297-308	366-372	29-30
	0.80	38/35		172.8	29.37	89,807.00	2,593.00	22.80	297-308	366-372	30-31
	0.90	38/35		194.4	29.40	100,564.00	2,907.00	22.74	297-308	366-372	30-31
	0.60	38/35	100	151.2	52.35	188,123.00	3,949.00	35.27	297-308	366-372	29-30
	0.80	38/35		201.6	52.44	249,261.00	5,241.00	35.16	297-308	366-372	30-31
	0.90	38/35		226.8	52.47	279,539.00	5,882.00	35.11	297-308	366-372	30-31
	0.60	38/35	150	182.4	84.40	482,604.00	7,357.00	51.44	297-308	366-372	29-30
	0.80	38/35		243.2	84.47	640,890.00	9,781.80	51.33	297-308	366-372	30-31
	0.90	38/35		273.6	84.52	719,553.00	10,988.00	51.28	297-308	366-372	30-31

The information herein and recommendations set forth are presented in good faith and believed to be correct as of the date hereof, ASK Gypsum Factory Ltd., and its affiliated, and sister companies do not make representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purpose prior to use. In no event will ASK Gypsum Factory Ltd. and its affiliated and sister companies be responsible for indirect, consequential, or incidental damages arising out of the use of, or inability to use this product. Our liability, if any, shall be capped to the price of the product purchased.

All specifications reflect averages derived from product sample testing and are provided as guidance only. They are subject to inherent variances and may be changed without notice to improve reliability, function, or design or otherwise.

Manufactured according to ASTM & EN standards by ASK Gypsum Factory Ltd.