

CH Stud

METAL

PROFILES

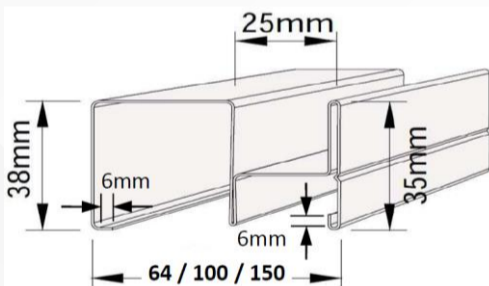


Description

Gypsemna's CH Studs are specially designed for Shaftwall Systems, whereby access is only via one side, such as those commonly found in lift shafts, stairways and garbage shoots. The CH Studs are designed to provide friction-fit contact for 25 mm Gypsemna's Core Board as shaft liner. CH Studs normally space at every 600 mm to suit the width of the Gypsemna's Core Board panel. The Gypsemna's CH Studs are available in a wide range of lengths and thicknesses which is dependent on the requirement of the build for strength, height, impact resistance and sound insulation.

Basic Uses

The Gypsemna's CH STUD is forming the vertical element of Shaftwall structure, strong non load bearing components for shaftwall partitions and ceilings.



Advantages

- For all areas requiring a smoothly finished, monolithic wall plane
- Fire Resistant Ratings
- Flexibility of configuration
- Dimensionally stable
- Impervious to rot, fungal and insect attack
- Corrosion resistant.
- Won't warp, twist or bow
- Easily worked, few tools required
- Non-combustible

Technical Data

Physical Properties

Coating	Z275 Zinc coating / Z180 Zinc coating / Z120 Zinc coating
Standard Compliance	ASTM C645 / ASTM A653 / ASTM A645/ ASTM A370
Material	Cold roll-formed from hot-dipped galvanized steel
Grade	G300
Min Yield Strength	300mpa
Min Tensile Strength	340mpa
Thickness	0.55mm, 0.60mm, 0.70mm, 0.80mm, 0.90mm, 1.0mm, 1.10mm, 1.20mm, 1.30mm and 1.50mm
Flange	35mm and 38mm
Width	64mm, 100mm and 150mm
Length	3000mm to 12000mm

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