



GYPSEMNA CH - STUD

METAL PROFILES

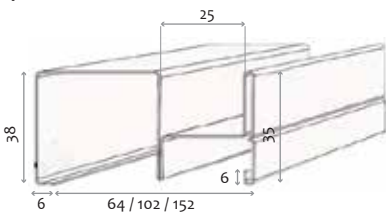


DESCRIPTION

Gypsemna CH Studs are designed for use in Shaftwall Systems where access is available from only one side, such as lift shafts, stairwells and garbage chutes. The studs provide a friction-fit for the 25 mm Gypsemna Core Board used as the shaft liner. CH Studs are typically spaced at 600 mm to match the width of the Core Board panel. They are available in various lengths and thicknesses to meet specific requirements for strength, height, impact resistance and sound insulation.

BASIC USES

Gypsemna CH Stud forms the vertical element of Shaftwall structure, strong non-load bearing components used for exterior and interior partitions and special ceiling applications.



ADVANTAGES

- Provides a smooth, monolithic wall finish.
- Fire-resistant performance.
- Flexible configuration options.
- Dimensionally stable.
- Impervious to rot, fungal growth and insect attack.
- Corrosion-resistant.
- Will not warp, twist, or bow.
- Easy to cut and install; minimal tools required.
- Non-combustible.

TECHNICAL DATA

PHYSICAL PROPERTIES

Coating	Z120, Z180 and Z275 zinc coating
Standard compliance	ASTM C645, ASTM A653, ASTM A645 and ASTM A370
Material	Cold-roll-formed from hot-dipped galvanised steel.
Grade	G300
Minimum yield strength	300 MPa
Minimum tensile strength	340 MPa
Available thicknesses (mm)	0.50, 0.60, 0.70, 0.80 and 0.90
Width (mm)	64, 102 and 152
Length (mm)	3000