



GYPSEMNA

E - STUD

METAL PROFILES

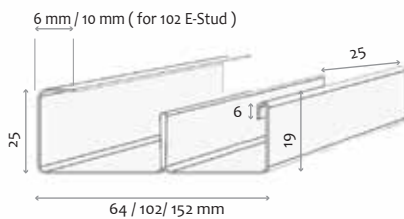


DESCRIPTION

Gypsemna E Studs are lightweight members used as starter studs, at intersections, around door openings, and as end studs. A 25 mm gap between the flanges provides a friction-fit for the 25 mm Gypsemna Core Board used as the shaft liner. Gypsemna E Studs are available in various lengths and thicknesses to meet requirements for strength, height, impact resistance, and sound insulation.

BASIC USES

Gypsemna E stud forms the vertical element of shaftwall structure. It is a strong non-load bearing component 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/ 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

Flange (mm)

25 and 19

Width (mm)

64, 100, 150

Length (mm)

3000 to 12000