



GYPSEMNA

E - STUD

METAL PROFILES

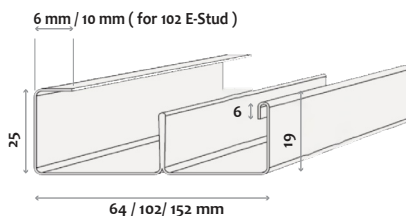


■ DESCRIPTION

Gypsemna's E Studs are extremely light in weight and are used for starter studs, intersections, door openings and end studs. A 25 mm gaps between the flange allows friction-fit contact for the 25 mm Gypsemna's Core Board as shaft liner. The Gypsemna's E 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

Gypsemna's E 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

300 mpa

Min Tensile strength

340 mpa

Available Thicknesses (in mm)

0.55, 0.6, 0.7
0.8, 0.9, 1.0, 1.1,
1.2, 1.3 and 1.5

Flange (in mm)

25 and 19

Width (in mm)

64, 100, 150

Length (in mm)

3000 to 12000