



# GYPSEMNA E - STUD

## METAL PROFILES

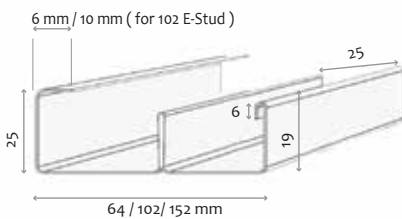


### DESCRIPTION

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
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Material	Cold-roll-formed from hot-dipped galvanised steel.
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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
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Flange (mm)	25 and 19
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Width (mm)	64, 102, 152
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Length (mm)	3000 to 12000
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