

METAL STUD SYSTEM

1. GENERAL

1.1 Work Included

- .1 Stud System for interior unit non-demising walls and bulkheads

1.2 Related Sections

- .1 Hollow Metal Door and Frames: Section 08110
- .2 Gypsum Board: Section 09250

2. PRODUCTS

2.1 Materials

- .1 Non-loadbearing interior wall framing system: to ASTM C64576; stud sizes to be 92 mm; roll formed from minimum 0.9 mm nominal core thickness electro-galvanized steel sheet; for screw attachment of gypsum board. Knockout service holes at 460 mm centre.

3. EXECUTION

3.1 Erection

- .1 Provide partition tracks at floor and ceiling. Align accurately. Secure at 600 mm o/c maximum.
- .2 Erect studs to tolerance of 1:1000.
- .3 Place studs vertically at 400 spacing or as indicated and not more than 50 mm from abutting walls, and at each side of openings and corners. Cross brace steel studs as required to provide rigid installation to manufacturers instructions.
- .4 Coordinate simultaneous erections of studs with installation of service lines. When erecting studs ensure web openings are aligned.
- .5 Install steel studs or furring channel between studs for attaching electrical and other boxes.
- .6 Maintain clearance under beams and structural slabs to avoid transmission of structural loads to studs.

END OF SECTION