

050000 Metals

Sections Included In This Standard:

- 1.1 Light Gauge Metal Framing
- 1.2 Cold-Formed Metal Framing
- 1.3 Metal Fabrications

1.1 LIGHT GAUGE METAL FRAMING

A. INTERIOR WALLS

1. Metal framing shall be used for interior wall partitions. The use of wood framing is not acceptable.
2. Steel studs shall be 22-gauge or heavier. The use of 25-gauge wall studs is prohibited.
3. All metal stud framing shall be spaced a maximum of 16" on center.

1.2 COLD-FORMED METAL FRAMING

A. EXTERIOR WALLS: *(refer also to Section 040000)*

1. The use of structural cold-formed metal-framed exterior backup walls is permitted and shall meet criteria as outlined in the most current publication of the American Brick Institute.

1.3 METAL FABRICATIONS

- ##### **A. HANDRAILS:** Railing system and all mechanical fasteners used in the assembly of railing system shall be manufactured from stainless steel or aluminum (anodized or powder-coated). For posts set in concrete, furnish matching sleeves or inserts not less than 5 inches long.

END OF SECTION