

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS
DIVISION 05 – METALS

SECTION 054000 – COLD-FORMED METAL FRAMING

PART 1: GENERAL

1.1 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences for cold-formed metal framing.

1.2 Reference Standards

- A. Aluminum Association (AA)
- B. American Society for Testing and Materials (ASTM)
- C. American Institute of Steel Construction (AISC)
- D. American Welding Society (AWS)
- E. Occupational Safety and Health Administration (OSHA)
- F. Steel Structures Painting Council (SSPC)

1.3 Quality Control

- A. Welding procedures and welder qualifications should be specified in accordance with American Welding Society (AWS) qualification procedures.

PART 2: PRODUCTS

- A. Specifications for cold-formed metal framing, accessories and sheathing shall meet the ANSI, ASTM , and manufactures specs for each material.

PART 3: EXECUTION

- A. The contract documents shall specify and detail the installation of all cold-formed metal framing assemblies, joints and connections to dissimilar materials, including compliance with requirements of ASTM C 1007 except where exceeded by other requirements.
- B. Cold-formed metal stud system: Studs and furring strips shall be spaced 16 inches on center, maximum.

END OF SECTION 054000