

SECTION 08112 – STEEL DOORS AND FRAMES
CONSTRUCTION STANDARD

STEEL DOORS AND FRAMES

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of the University of Texas at Austin for assemblies of doors, sidelights, bulkheads, sills, etc., including, but not limited to, glass doors for exterior or interior applications.
- B. UT recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for UT projects.

1.02 Reference Standards

- A. Steel Door Institute

1.03 Quality Control

- A. Knock down frames are not acceptable - use pre-welded hollow metal frames.
- B. Unless required by code for fire rating, frames are not to be grouted.
- C. Metal doors and door frames which are at an exterior condition shall be heavy duty SDI grade 3, galvanized and painted.

PART 2: PRODUCTS

2.01 General

- A. Minimum gauge shall be 16 for interior frames and 14 for exterior frames.
- B. Minimum door face sheet shall be 18 gauge for interior door and 16 for exterior doors.
- C. Close top of doors, do not leave an open channel.
- D. Consultants shall coordinate security system and hardware requirements with this section to provide necessary cut outs and reinforcing as part of the construction contract.

PART 3: EXECUTION –NOT USED

END OF STANDARD 08112