

DIVISION 6 - WOOD AND PLASTICS

Section 06170 - Pre-Fabricated Structural Wood

Introduction

No Discussion

Part 1 - General

- Submittals shall be required for all prefabricated wood trusses including shop drawings, erection drawings, bracing and calculation.
- Submittals requiring structural design or calculations shall be sealed by a professional structural engineer currently registered in Arizona.

Part 2 - Products

- Trusses with metal webs and laminated timber top and bottom chord members are preferred, and joists, other than dimension lumber, are preferred to be the plywood web type with laminated wood top and bottom chord members. "Gang-Nail" type trusses are discouraged.
- Glue Laminated structural members shall conform to the standards of the American Institute of Timber Construction (AITC). Designer must take care to differentiate between appearance and concealed grades of structural members.

Part 3 - Execution

- Installations shall be by contractors and tradesmen skilled in carpentry work.

End of Section 06170