
**CHECKLIST #0440 FOR THE APPROVAL OF:
VENEERED LUMBER AND PREFABRICATED BEAMS**

- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
 - a. Typical section with details, properties and all dimensions,
 - b. Installation details, including reinforcements,
 - c. Fastener and connecting details including size and location,
 - d. Load tables, and
 - e. Design data.
- A Current listing for the product by an approved independent testing agency with a follow up program.
- Calculations verifying all data on charts, tables, section properties, and structural properties.
- Copy of quality control program of the fabrication process at the plant.
- Manufacturer's specifications, design data, and application manual.
- One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol TAS 301.

- Test for mechanical properties of beams (lumber) according to ASTM D4761.
- Test for load establishing stresses for structural glue laminated timber according to ASTM D3737.
- Test for withdrawal and lateral resistance of fasteners used with product, according to ASTM D1761.

Note:

If the product to be approved contains Structural Composite Lumber, add checklist for Durability of Wood-Based Structural Composite Lumber (#0475) to these requirements.

