Trus Joist® Product Specification

General Notes

1. All Specified Engineered Wood Products shall be manufactured and labeled as Trus Joist Products by Weyerhaeuser. ICC-ES code evaluation reports shall be the following:

ESR-1153 for TJI® Joists

ESR-1387 for TimberStrand® LSL, Microllam® LVL & Parallam® PSL

1. Modifications/Alternates: The specification is based on Trus Joist engineered wood products. No alternatives, modifications or substitutions are allowed unless the General Contractor and Sub-Contractors submits in writing for such requests to the Project Engineer for approval, no later than two weeks prior to bid. Alternate products must have a current ICC-ES code evaluation report with listed design properties equivalent or greater than specified products. Substantiating calculations shall be submitted. All holes, tapered cuts and notching shall be justified for alternate. Contract shall reflect any price changes. The engineer of record shall be reimbursed for any review time.
2. All I joists shall be manufactured with LVL flange material. Web material shall be equivalent to Performance Plus® OSB.
3. Diaphragm capacity and nailing limitations of alternate shall be substantiated as equivalent in an ICC-ES code evaluation report.
4. When applicable, floor performance of alternate shall be substantiated as equivalent to TJ-Pro Rating of \_\_\_\_.
5. All TimberStrand® LSL rim board/blocking substitutions shall be ICC-ES report evaluated for use as rim board/blocking and/or be cross-ply laminated.
6. All equivalent fire and sound ratings for floor/ceiling assemblies shall be substantiated in an ICC-ES code evaluation report or similar third party evaluation as equivalent to TJI joist assemblies.
7. For Trus Joist Product availability, contact SALES REPRESENTATIVE NAME & PHONE # or call 1-888-453-8358.