



TRUSS PLATE INSTITUTE  
218 North Lee Street, Ste. 312  
Alexandria, VA 22314  
Ph. 703-683-1010  
www.tpinst.org

---

## TECHNICAL REPORT #2

# Minimum Standards for Truss Chords of Visually Stress-rated Lumber

Originally Issued: May 1994  
Revised and Board Approved: June 2008

The TPI Technical Advisory Committee (TAC) recommends that the minimum grade of visually stress-rated lumber used for truss chords should be No. 2 grade. This recommendation does not apply to small trusses up to eight feet in span (such as jacks and mansard frames), trusses and truss frames that have support at intervals of 4 ft or less such as valley fills and gable end frames, or trusses used in manufactured housing (where the truss structure is sheathed prior to site erection). This is a minimum recommendation and it may be necessary to supply higher grade material on any type of truss to meet the truss structural requirements or the end user's quality requirements.