

# STRUCTURAL BUILDING COMPONENTS MAGAZINE (FORMERLY WOODWORDS)

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## Engineering Review Committee Update

### TRUSS RESEARCH

Two WTCA-funded research projects are currently underway in which the ERC is providing technical guidance. These include:

- Repetitive Member Factor Study. The intent is to develop adjustment factors that will make truss design more efficient and economical. This study is nearing completion and the results should be available soon.
- Fire Sprinkler System for Wood Floor Truss Assemblies. The intent is to develop a tested fire sprinkler assembly using CPVC piping and special sprinkler heads that will provide the wood truss industry with both an economic and safety advantage over other wood products. This is a cooperative testing program, with several industry members providing funding. WTCA's Board approved \$15,000 in funding to assist in making this program a success. WTCA staff and ERC members have also been providing assistance during the initial phases leading up to and during the testing. We will also be promoting the acceptance of the approved assembly system to local and national building and safety authorities.

### FINGER-JOINTED LUMBER ISSUES

The ERC has begun review of the various glued lumber standards currently in use throughout the wood products industry in order to determine if additional guidelines need to be developed for the use of such products as components in wood trusses.

If you would like more information on any of these issues, or if you have technical issues that you would like addressed, please contact WTCA's Technical Services department at WTCA 608/274-4849.

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