



## Investigation into the Failure of a Long-Span Glued Laminated Beam

<https://research.thinkwood.com/en/permalink/catalogue1251>

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Application: Roofs

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### Abstract:

The failure of wood roof members in older buildings is a fairly common occurrence compared to systems built of steel or concrete. The slow-working detrimental effect of sustained loading at relatively high stress levels (i.e., “creep rupture” or “cumulative damage”) is typically viewed as the predominant failure mechanism, but this is not always the case...

Online Access: Payment Required

### Resource Link

<https://doi.org/10.1061/9780784480397.024> [↗](#)



# Analysis of Shear Transfer and Gap Opening in Timber–Concrete Composite Members with Notched Connections

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