



Investigation into the Hysteretic Performance of Self-Centering Timber Beam-to-Column Joints

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Summary:

The seismic performance of a post-tensioned (PT) energy dissipating beam-to-column joint for glulam heavy timber structure is investigated in this paper. Such connection incorporates post-tensioned high-strength strand to provide self-centering capacity along with energy dissipating produced by a special steel cap, which is attached with the...

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