



## Serviceability of Next-Generation Wood Buildings: Sound Insulation Performance of Wood Buildings

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 Material: CLT (Cross-Laminated Timber)  
 Glulam (Glue-Laminated Timber)  
 Timber-Concrete Composite  
 Light Frame (Lumber+Panels)  
 Application: Wood Building Systems  
 Floors  
 Walls  
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 Serviceability  
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**Summary:**

This report documents apparent/field impact insulation class (AIIc/FIIC) ratings and apparent/field sound transmission class (ASTC/FSTC) ratings for a large number of light-frame wood-joisted floors, cross-laminated timber floors (CLT), massive glulam floors, and a wood-concrete composite floor...

Online Access: Free

**Resource Link**

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