



## Life Cycle Carbon Emission Assessment for Wood Frame Buildings in China

<https://research.thinkwood.com/en/permalink/catalogue2273>

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 China Standard for Building Carbon Emission Calculation  
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 Notes: English summary of the report is on pages 80-102

### Summary:

Relying on China's national standard "Standard for Building Carbon Emission Calculation" and related reports published by the Athena Institute, this report calculates the life cycle carbon emissions of wood buildings in China. The study collects basic information of all the projects, such as quantity of building materials, building envelope, energy system and so on. Calculations are conducted for 7 projects from the aspects of product stage, transportation stage, construction stage, operational energy and demolition stage

Online Access: Free

### Resource Link

[https://www.bcfii.ca/system/files/reports/public/lca\\_final\\_report\\_tan\\_pai\\_fang\\_ji\\_suan\\_-v12.pdf](https://www.bcfii.ca/system/files/reports/public/lca_final_report_tan_pai_fang_ji_suan_-v12.pdf)