



## European Timber Sound Insulation Atlas

<https://research.thinkwood.com/en/permalink/catalogue842>

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### Summary:

The objective of this work package is to provide an acoustic performance knowledge database of European timber building constructions. In a first step a methodology for structuring the planned data base will be developed. The database will be fed with existing examples from the different European timber building regions. These examples will be grouped into similar solutions and sound insulation performance. After reprocessing the data the different construction systems will be optimized in WP 2.

An interface to the borad public of the database will then be developed. This user friendly and appealing front-end of the European Timber Sound Insulation Atlas (EATSI-Atlas) will provide information on various evaluation criteria, including expected future European target values.

Online Access: Free

### Resource Link

[http://silent-timber-build.com/wp-content/uploads/sites/16/2018/01/wg3-report-hs\\_171226.pdf](http://silent-timber-build.com/wp-content/uploads/sites/16/2018/01/wg3-report-hs_171226.pdf)