



In-situ testing of wood innovation and design centre: floor vibration, building vibration, and sound insulation performance

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Abstract: This report describes the building, tested floor and wall assemblies, test methods, and summarizes the test results. The preliminary performance data provides critical feedback on the design of the building for resisting wind-induced vibration and on the floor vibration controlled design. The data can be further used to validate the calculation methods and tools/models of dynamic analysis. Originally confidential to FII, they have provided permission to make the report available.

Documents



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