

## 12. Study on Floor Impact Sound Estimation Method -Part2 On the Effect of Flooring and Interior Finish-

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In order to examine the estimation method of floor impact sound of the large slab of which floor impact sound cutoff performance is hard to be obtained, Full-sized specimen examination . The result of interior finish and experiment on floor impact sound in establishing dry double flooring in this paper is shown.

- 1) It tends to amplify the floor impact sound the effect of the sound receiving room interior finishing finish of the gypsum lining than the LGS backing.
- 2) Light floor impact sound level reduced volume greatly lowers, when the border contacts for the flooring each other.
- 3) The floor impact sound level may increase by the finish of the sound receiving room, when the usual floor joist based on prevented floor joist at the part is adopted.

**Key words** : full scale slab, floor impact sound, dry double flooring, interior finish