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Sound insulation of the inter-hall partition in multi-hall cinema.

***Abstract***

***The problem of insufficient sound insulation of the inter-hall partition in multi-hall cinemas is analyzed using computer modeling. As a result, we propose a design of an inter-hall partition that is optimal in weight and thickness, providing the required insulation in the frequency range from 40 Hz.***

***Keywords: sound insulation, coincidence frequency, inter-hall partition, multi-hall cinema***

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