

DESIGNING HALLS WITH VARIABLE ACOUSTICS

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ABSTRACT

In most cultural houses, extensive variable acoustics is essential to achieve good acoustic conditions for the different performances. The Vanaja Hall in the Verkatehdas Cultural Center is an example of such a space, with performance requirements from acoustic concerts, to reinforced music, theatre and even circus. The center was opened in August 2007. This paper will present a general view of different ways of achieving variable acoustics and present the specific solutions implemented in the Vanaja Hall.