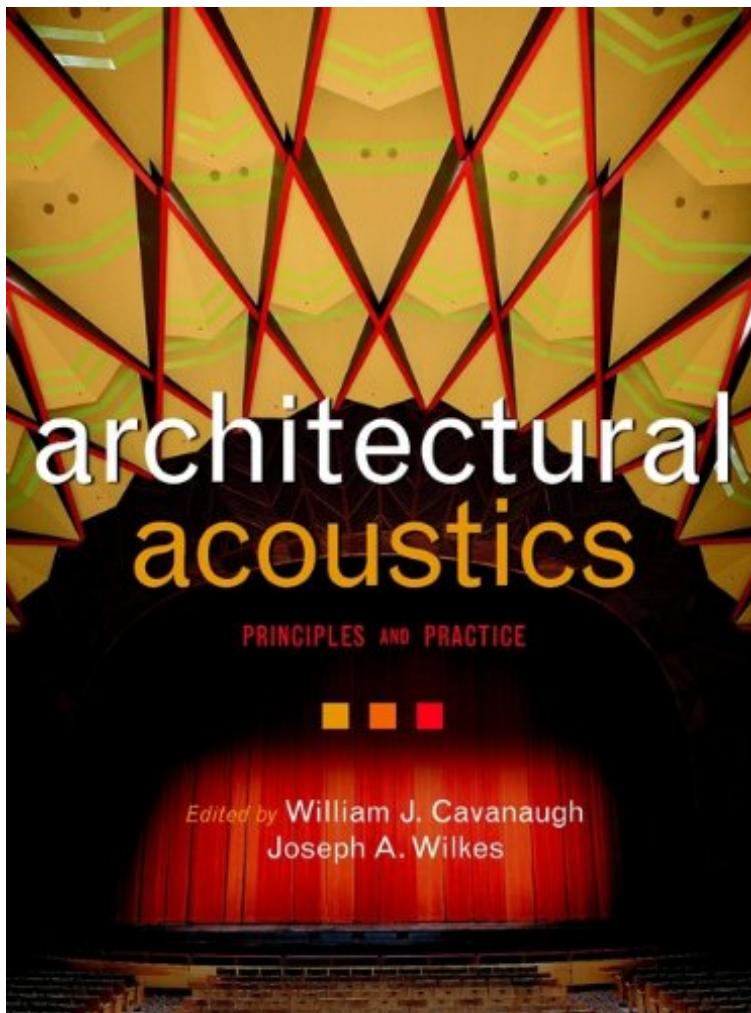


Architectural Acoustics: Principles and Practice

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acoustical design and research. This book and David Egan's *Architectural Acoustics* makes a perfect couple for architects and other people who wants a good knowledge about acoustics in architecture. I really recommend.

Comprehensive, up-to-date coverage of principles, materials, and technologies *Architectural Acoustics* provides the vital information that architects, engineers, and all concerned with the built environment need to control and direct wanted or unwanted sounds within and around buildings. A team of internationally recognized experts presents the very latest information on acoustical materials, technologies, design criteria, and methods for a wide variety of applications, including airports and other transportation facilities; theaters, churches, and concert halls; classrooms, lecture halls, and libraries; music practice rooms and recording studios; sports venues; and all types of residential, commercial, and industrial buildings. This comprehensive reference is one of the few books of its kind to include richly detailed case studies that demonstrate real-world applications of acoustic principles, materials, and methods. Nearly two hundred photos and illustrations further elucidate specific principles, applications, and techniques. Topics covered include:

- * Basic principles of architectural acoustics
- * Acoustical materials and methods
- * Building noise control applications