

## Architectural Acoustics (PocketArchitecture)

*Ana M Jaramillo, Chris Steel*  
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**Ana M Jaramillo, Chris Steel : Architectural Acoustics (PocketArchitecture)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Architectural Acoustics (PocketArchitecture):

0 of 0 people found the following review helpful. Essential reading!By Louisa JeffreyExcellent, well-written book and a MUST read!

The application of good acoustic design can seem daunting to designers when trying to understand the often-complex physics of sound control. The ever-increasing number of standards and performance criteria that can be requested on new developments further complicates acoustics for architects. Architectural Acoustics, part of the PocketArchitecture series, provides the fundamental theory and understanding of acoustics and applications of effective detailing for specific building types and conditions in an accessible and clear technical guide. The book provides: a compact and understandable introduction to the fundamentals of building and architectural acoustics definitions of suitable acoustic performance criteria for a wide range of common buildings and room types guidance on specification and detailing of the most suitable construction types in North America and the UK. This book is both, a handy rule of thumb on acoustics for anyone involved in the design or construction of buildings, as well as an essential addition to any architect's reference library.

"The science of acoustics as applied to buildings is complex and, worse still for the architect, surveyor and engineer, often apparently counter-intuitive. 'Architectural Acoustics' lifts the lid on the subject, clearly explaining the underlying principles and setting out useful and practical solutions for dealing with noise in all types of building. It should be the essential reference source for those involved in the design and delivery of new buildings and will be equally valuable to those working in the field of refurbishment and building alterations." Dave Baker OBE HonDEng FRICS FCIOB, Chief Executive, Robust Details Limited "Jaramillo and Steel have produced a handy reference where an architect, and others, can turn when basic information about acoustics is needed – from basic concepts to spaces ranging from educational buildings to hotels and just about everything in between." - Journal of the Audio Engineering Society

**About the Author**

Ana M. Jaramillo holds a BSc in architecture (2003), MS in architectural acoustics (2005) and a PhD in architecture (2013). Her previous roles include: Acoustical Consultant (2003-2008); Acoustics Professor and Researcher at the Instituto Tecnológico Metropolitano in Medellin, Colombia (2006-2008); and Instructor at Virginia Tech, USA (2012). Ana currently works for AFMG in North America.

Chris Steel, BSc (Hons), MPhil, MIOA, ICIOB, is Senior Acoustic Consultant at the Robin Mackenzie Partnership and Senior Research Fellow at Edinburgh Napier University, UK, focusing on building and environmental acoustics. Chris also lectures to MSc students on architectural acoustics and is a tutor for the Institute of Acoustics Diploma in Acoustics.