THE IMPORTANCE OF ACOUSTICS **IN A SUCCESSFUL OFFICE**

The office is still an important part of the working landscape yet the ways in which we work are more varied than ever before. But what about the acoustics in the office? Not all of us want to work in the silence of a library, but are employers providing the right sound environment to ensure health, success and productivity?



Analyzed data from 142 buildings and 23,450 occupants shows acoustical satisfaction as the lowest rating in LEED[™] - Post Occupancy Evaluations

After surveying 65,000 people over the past decade in North America, Europe, Africa and Australia, researchers at the University of California, Berkeley, report that more than half of office workers are dissatisfied with the level of "speech privacy," making it the leading complaint in offices everywhere.

Indicating from 'a reasonable amount' to 'a lot', respondents noticed the following sound sources as follows:



equates to a 15% reduction in productivity. In a

There are more than 10 million people in the UK with some form of hearing loss, or one in six of the population.

From the total 3.7 MILLON are of working age (16 - 64)

company of 200 staff this is equivalent of 30 people being paid to do nothing.²

Older staff will increasingly **continue** beyond today's normal retirement age and this will require changes to certain work patterns and to the design of the workplace itself.

57% of office workers said they don't think their phone conversations interrupt other colleagues, yet 86% said they noticed others talking on the phone

"HOW WELL OFFICE ENVIRONMENTS SUPPORT BOTH COLLABORATION AND CONCENTRATION IS FUNDAMENTAL. UNDERSTANDING HOW ACOUSTICS CAN SUPPORT OR HINDER THESE WORK MODES **IS AN ESSENTIAL BUILDING BLOCK TO A SUCCESSFUL DESIGN SOLUTION.**"

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are sensitive to a noisy environment

said they have difficulty working quickly and concentrating in a noisy environment

50%

said they find it difficult to hold a conversation with a radio on

57%

Although most office workers will spend 40-60% of their time on concentrated tasks, 42% said they have no access to privacy booths/areas to perform work requiring concentration.

To continue the debate, find us on Twitter at @ecophonuk Further acoustic reference documents can be found at http://acousticbulletin.com

SOURCES

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