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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19889.4-2005

**Acoustics -- Measurements of sound insulation in buildings
and of building elements -- Part 4: Field measurements of
airborne sound insulation between rooms**

声学 建筑和建筑构件隔声测量 第4部分：房间之间空气声隔声的现场测量

(English Translation)

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What this standard covers

This standard specifies the two rooms in the diffuse sound field between the conditions of interior walls, floors and doors airborne sound insulation performance of the on-site measurement method, and the provision of housing to determine the user 's method of sound insulation. This method gives varies with frequency airborne sound insulation capacity. Use of GB/T 50121, can be transformed into sound insulation and acoustic characteristics characterize the amount of single-value evaluation. Measurement results can be used to compare the performance of sound insulation between rooms, as well as the actual amount of noise with the requirements for comparison.

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