

Speech Privacy Project Summary

Here is your Speech Privacy Report

Report for:

Project Name: Regional Office Building
Customer Contact: Mary Design
XYZ Architects
1101 E Street
Building 5
Washington DC, 20056
7/7/2004

Project Selections:

Environment: Office
Space: Open Plan
Room Width: 8.1 ft.
Room Length: 8 ft.
Ceiling Height: 9.5 ft.
Plenum Depth: 5 ft.
Armstrong Ceiling:
Optima Open Plan 1-1/2" CAC NRC= 0.95
Flooring: Commercial Carpet
Furniture Panel: High STC Panel
Panel Height: 66 in.

Background Sound Information

Background Noise: RC curve #35
Masking Curve: Minus 4 dB.Octave 48dBA
Talker & Voice Level: Male Normal

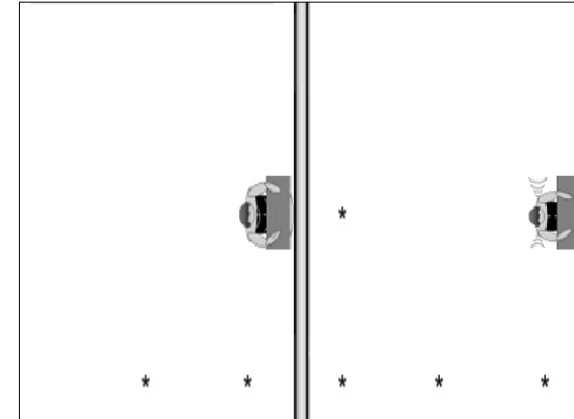
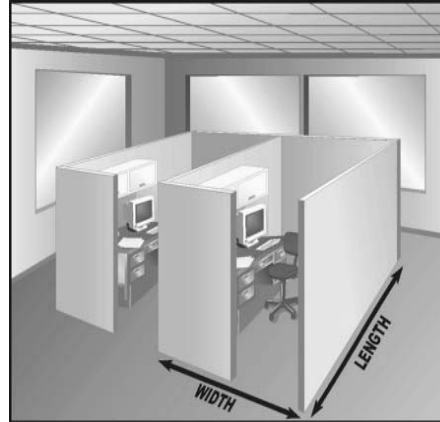
Speech Privacy Results

Speech Privacy Goal: None Selected
PI without Masking: 70-74
PI with Masking: 88-92
Masking Level: 48 dBA

**Thank you for using the
Armstrong Speech Privacy
Predictor Tool. For further
assistance, please contact:**

John Smith, Armstrong
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Fax: 717-396-9822
Email: JRSmith@armstrong.com

Speech Privacy is only one indicator of acoustical performance. Remember to also consider the NRC value of your ceiling choice for the best acoustical environment within the space.



About the Armstrong Speech Privacy Predictor Tool:

This tool is intended to be part of the screening process in the decision making for obtaining as desired level of speech privacy. The predicted speech privacy levels are based on the project selection inputs made by the user in the program. The data and calculations in the program are for the purpose of evaluation and comparing the relative impact of a limited range of architectural elements on the speech privacy potential for office and healthcare environments. It should not be used as an actual design tool.

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