

**INTERPRETATION IC 62-1989-4 OF
ANSI/ASHRAE STANDARD 62-1989
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

April 20, 1993

Request from: Mr. Hy Sandler, Sumner Schein Architects and Engineers Limited Partnership, The Maple Leaf Building, 23 East Street, Cambridge, MA 02141-1215

References: Mr. Sandler's request refers to Standard 62-1989, Table 2 (reprint marked STD 62 Rev 10/91 G on outside back cover)

Background: In Table 2 under the "Estimated Maximum Occupancy" column heading, there is a double asterisk footnote designating "Net Occupiable Space." However, under the "Outdoor Air Requirement" column heading, the double asterisk does not appear with the cfm/ft^2 and $\text{L}/\text{s}\cdot\text{m}^2$ subheadings.

Question: Are the cfm/ft^2 and $\text{L}/\text{s}\cdot\text{m}^2$ values based on net occupiable space?

Answer: Yes.

Comment: The required rates of acceptable outdoor air calculated from area-based criteria are intended to be based on net occupiable space in the same manner as the person-based criteria. The estimated maximum occupancy column is not relevant where area-based ventilation rates are listed, since occupants are not expected to be the primary source of contaminants in these spaces.

The project committee will consider eliminating occupancy values for all spaces having area-based ventilation rates in the next addendum or revision.