

**INTERPRETATION IC 62-2001-14 OF
ANSI/ASHRAE STANDARD 62-2001
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

TRANSFER TO 62-2001 APPROVED: January 12, 2001

Originally issued as interpretation of Standard 62-1989 (IC 62-1989-4) on April 20, 1993, but transferred to Standard 62-1999 (IC 62-1999-12) on August 14, 2000, and subsequently to Standard 62-2001. Since no changes were made to the relevant sections of Standard 62-2001, no revisions were made to the interpretation as part of this transfer.

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 62-2001, 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 $\text{L/s}\times\text{m}^2$ subheadings.

Question: Are the cfm/ft^2 and $\text{L/s}\times\text{m}^2$ 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.