

**INTERPRETATION IC 62.2-2007-6 OF  
ANSI/ASHRAE STANDARD 62.2-2007  
Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings**

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**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2007, Section 4.1.3, regarding infiltration credit.

**Background:** Section 4.1.3 of the standard indicates that credit for infiltration may be taken against the whole-house fan rate when excess infiltration has been measured. One of the primary reservations of existing building programs such as low-income weatherization to adopt 62.2 is the concern that mechanical ventilation is required in every house regardless of airtightness. There is a lack of confidence that an infiltration credit that completely offsets the required fan flow means that a fan is no longer required, and a desire has been expressed for 62.2 to state this explicitly.

**Interpretation:** Per Section 4.1.3, a home in which the infiltration credit completely offsets the required fan flow rate does not need any mechanical whole-house ventilation.

**Question:** Is this interpretation correct?

**Answer:** Yes.

**Comments:** This standard is based on acceptable IAQ and not cost-effectiveness or energy consumption. For example, it may be more cost effective to tighten further and install mechanical whole-house ventilation.