Delaware County

CODE COMPLIANCE

Building Regulations Department

9/28/06

Light And Ventilation Requirements for Habitable Spaces

RCO Section R303

R303.1 Habitable Rooms — All habitable rooms shall be provided with aggregate glazing area of not less than 8 % of the floor area square footage of such rooms. One-half of the required area of glazing shall be openable. (4%)

Exception # 1 — The glazed areas shall not be required when the room has an artificial light source that is a permanent part of the dwelling, such as ceiling lights. Plugging in a lamp does not qualify.

Exception # 2a — Ventilation - The glazed areas need not be openable to meet the 4% requirement when the mechanical ventilation system installed is capable of supplying outdoor ventilation of 15 cubic feet per minute per occupant.

Exception # 2b — Install a minimum of 6 inch make-up air to the HVAC system or provide calculations from your HVAC contractor.

Plan requirements — Provide on your plans a Light and Ventilation schedule similar to the one shown below or use the example below. Show the items listed:

1. Room Name
2. Room Sq. Ft.
3. Window Type
4. Required Glazing Sq. Ft.
5. Actual Glazing Sq. Ft.
6. Required Vent Openings
7. Actual Vent Openings
8. Tempered Glazing
9. Bedroom Egress Sq. Ft.

Example

Room Name	Room Sq. Ft.	Window Type	Required Glazing Sq. Ft.	Actual Glaz. Sq. Ft.	Required Vent Sq. Ft.	Actual Vent Sq. Ft.	Tempered Glazing	Bedroom Egress Sq. Ft.