

## Clothes Dryer Exhaust

Clothes dryer exhaust systems shall be independent of other systems and shall be exhausted in accordance with the manufacturer's instructions directly to the outside.

Clothes dryer exhaust cannot be more than 6 feet in length of metal flexible pipe.

Clothes dryer exhaust in excess of 6 feet must be a nonflexible material

Clothes dryer exhaust cannot be more than 25 feet in length.

Clothes dryer exhaust shall not be of flammable material. All material must be UL rated.

Clothes dryer exhaust shall not have any screws or holes throughout the entire length of the exhaust.

## Disclaimer

This publication is intended to be a guide to assist in answering general inquiries. This publication does **Not** include all aspects of the relevant code. Code requirements vary depending on numerous factors. For specific questions, please contact Code Administration.

## Permits

All building work except minor repairs must be done under permit. All electrical, heating, and plumbing work should be done by licensed contractors under permit. Applications for permits may be obtained through the Code Administration Division Permits Office on the third floor of City Hall. Call 301.739.8577 x127 for complete information.

# Lighting & Ventilation

Requirements



City of Hagerstown  
Code Administration Division  
11 Public Square, Suite 300  
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## Light

### Natural

Every habitable space shall have at least one window of approved size facing directly to the outdoors or to a court. The minimum total glazed area for every habitable space shall be 8 percent of the floor area of such room.

### Artificial

When Artificial light is allowed in habitable spaces it shall be capable of producing an average illumination of 6 foot candles (6.46 lux) over the area of the room height of 30 inches above the floor level.

All other spaces shall be provided with natural or artificial light sufficient to permit the maintenance of sanitary conditions, and the safe occupancy of the space and utilization of the appliances, equipment and fixtures.

## Common Hallways, Stairways and Means of Egress

Every common hall and stairway in residential occupancies, other than in one and two family dwellings, shall be lighted at all times with at least a 60 watt standard incandescent light bulb for each 200 square feet of floor area or equivalent illumination, provided that the spacing between lights shall not be greater than 30 feet. In other than residential occupancies, means of egress, including exterior means of egress stairways shall be illuminated at all times the building space served by the means of egress is occupied with a minimum of 1 foot candle (11 lux) at floors, landings and treads.

In one- and two-family dwellings for means of egress, light controls shall be accessible at the top and bottom of each stairway without walking any steps.

## Ventilation

### Natural

Every habitable space shall have at least one openable window. The total openable area of the window in every room shall be equal to at least 45 percent of the minimum glazed area required. For rooms with fixed windows and one or more doors equipped with screen doors leading to the outside, the calculation for this code section shall include the screened portion of the door.

### Process

When an approved mechanical ventilation system is allowed in habitable spaces it shall be capable of producing 0.35 air change per hour in a room or a whole-house mechanical ventilation system is installed capable of supplying outdoor ventilation air of 15 cubic feet per minute (cfm) per occupant computed for two occupants for the first bedroom and one occupant for each additional occupant.

## Bathrooms, Water Closets and Other Similar Areas

### Natural

Bathrooms, water closet compartments and other similar rooms shall be provided with glazing area in windows of not less than 3 square feet, one-half of which must be openable.

### Process

The minimum ventilation rates shall be 50 cfm for intermittent ventilation or 20 cfm for continuous ventilation. Ventilation air from the space shall be exhausted directly to the outside.

### Insect Screens

Every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored, shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch and every swinging door shall have a self closing device in good working condition.

## Definitions

**VENTILATION** is the natural or mechanical process of supplying conditioned or unconditioned air to, or removing such air from, any space.

A **HABITABLE SPACE** is a space in a structure for living, sleeping, eating or cooking.

**NONHABITABLE SPACES** are bathrooms, toilet rooms, closets, halls, storage or utility spaces, and similar areas.

**GLAZING AREA** is the interior surface area of all glazed fenestration, including the area of sash, curbing or other framing elements, that enclose conditioned space.