

(Effective until October 29, 2023)

WAC 51-52-0601 Section 601—General.

601.2 Air movement in egress elements. Corridors shall not serve as supply, return, exhaust, relief or ventilation air ducts.

EXCEPTIONS:

1. Use of a corridor as a source of makeup air for exhaust systems in rooms that open directly onto such corridors, including toilet rooms, bathrooms, dressing rooms, smoking lounges and janitor closets, shall be permitted provided that each such corridor is directly supplied with *outdoor air* at a rate greater than the rate of makeup air taken from the corridor.
2. Where located within a dwelling unit, the use of corridors for conveying return air shall not be prohibited.
3. Where located within tenant spaces of one thousand square feet (93 m²) or less in area, utilization of corridors for conveying return air is permitted.
4. Incidental air movement from pressurized rooms within health care facilities, provided that the corridor is not the primary source of supply or return to the room.
5. Where such air is part of an engineered smoke control system.
6. Air supplied to corridors serving residential occupancies shall not be considered as providing ventilation air to the dwelling units and sleeping units subject to the following:
 - 6.1 The air supplied to the corridor is one hundred percent outside air; and
 - 6.2 The units served by the corridor have conforming ventilation air independent of the air supplied to the corridor; and
- 6.3 For other than high-rise buildings, the supply fan will automatically shut off upon activation of corridor smoke detectors installed in accordance with Section 606.2.4; or
- 6.4 For high-rise buildings, the supply fan will automatically shut off upon activation of the smoke detectors required by *International Fire Code* Section 907.2.12.1 or upon receipt of another approved fire alarm signal. The supply fan is not required to be automatically shut off when used as part of an approved building stairwell or elevator hoistway pressurization system. Corridor smoke detectors shall be installed in accordance with Section 606.2.5.

[Statutory Authority: RCW 19.27.031, 19.27.074, and chapter 19.27 RCW. WSR 22-09-009, § 51-52-0601, filed 4/8/22, effective 5/9/22. Statutory Authority: RCW 19.27.031 and 19.27.074. WSR 20-03-041, § 51-52-0601, filed 1/8/20, effective 7/1/20; WSR 16-01-148, § 51-52-0601, filed 12/21/15, effective 7/1/16. Statutory Authority: RCW 19.27.031, 19.27.074 and chapters 19.27 and 34.05 RCW. WSR 13-04-053, § 51-52-0601, filed 2/1/13, effective 7/1/13. Statutory Authority: RCW 19.27.190, 19.27.074, 19.27.031 and chapters 19.27 and 34.05 RCW. WSR 10-03-099, § 51-52-0601, filed 1/20/10, effective 7/1/10. Statutory Authority: RCW 19.27.190, 19.27.020, and chapters 19.27 and 34.05 RCW. WSR 07-01-092, § 51-52-0601, filed 12/19/06, effective 7/1/07. Statutory Authority: RCW 19.27.031 and 19.27.074. WSR 04-01-104, § 51-52-0601, filed 12/17/03, effective 7/1/04.]

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2. Where located within a dwelling unit, the use of corridors for conveying return air shall not be prohibited.
3. Where located within tenant spaces of one thousand square feet (93 m²) or less in area, utilization of corridors for conveying return air is permitted.
4. Transfer air movement required to maintain pressurization difference within health care facilities in accordance with ASHRAE 170.
5. Where such air is part of an engineered smoke control system.
6. Air supplied to corridors serving residential occupancies shall not be considered as providing ventilation air to the dwelling units and sleeping units subject to the following:
 - 6.1 The air supplied to the corridor is one hundred percent outside air; and
 - 6.2 The units served by the corridor have conforming ventilation air independent of the air supplied to the corridor; and
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[Statutory Authority: RCW 19.27.031 and 19.27.074. WSR 23-02-055 and 23-12-106, § 51-52-0601, filed 1/3/23 and 6/7/23, effective 10/29/23.]

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