



## 2021 Building Codes & Standards Question Of The Week

In Group I-2 occupancies, doors in corridors not required to have a fire protection rating but are allowed to be used to provide makeup air for exhaust systems, are permitted to have louvers or to have a clearance between the bottom of the door and the floor surface that is \_\_\_ inch maximum.

- A) 1/4
- B) 1/2
- C) 2/3
- D) These doors shall be sealed at the bottom to provide an effective barrier to limit the transfer of smoke.

**1020.6 Air movement in corridors.** 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.

**407.3.1.1 Door construction.** Doors in corridors not required to have a fire protection rating shall comply with the following:

3. To provide makeup air for exhaust systems in accordance with Section 1020.6 Exception 1, doors are permitted to have louvers or to have a clearance between the bottom of the door and the floor surface that is 2/3 inch maximum.

