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## FOREWORD

*This addendum modifies the vestibule requirements for Climate Zone 4.*

**Note:** In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

### Addendum q to Standard 90.1-2007

*Revise the standard as follows (I-P and SI units):*

**5.4.3.4 Vestibules.** Building entrances that separate *conditioned space* from the exterior shall be protected with an enclosed vestibule, with all *doors* opening into and out of the vestibule equipped with self-closing devices. Vestibules shall

be designed so that in passing through the vestibule it is not necessary for the interior and exterior *doors* to open at the same time. Interior and exterior *doors* shall have a minimum distance between them of not less than 7 ft (2.1 m) when in the closed position. The exterior envelope of conditioned vestibules shall comply with the requirements for a conditioned space. The interior and exterior envelope of unconditioned vestibules shall comply with the requirements for a semi-heated space.

#### Exceptions:

- a. *Building entrances with revolving doors.*
- b. *Doors not intended to be used as a building entrance.*
- c. *Doors opening directly from a dwelling unit.*
- d. *Building entrances in buildings located in climate zone 1 or 2.*
- e. *Building entrances in buildings located in climate zone 3 ~~or~~ 4 that are less than four stories above grade and less than 10,000 ft<sup>2</sup> (930 m<sup>2</sup>) in area.*
- f. *Building entrances in buildings located in climate zone ~~4~~, 5, 6, 7, or 8 that are less than 1000 ft<sup>2</sup> (90 m<sup>2</sup>) in area.*
- g. *Doors that open directly from a space that is less than 3000 ft<sup>2</sup> (280 m<sup>2</sup>) in area and is separate from the building entrance.*