

## Are Automatic Door Operators Required?

Did you know automatic door operators are actually required on some accessible openings? *Yes, required.* Beginning with the 2021 edition, the International Building Code requires them on many accessible public entrances. Here are the official code and table.

### 1105.1.1 Automatic Doors

Power-operated doors at public entrances. In facilities with the occupancies and building occupant loads greater than indicated in Table 1105.1.1, each public entrance required to be accessible shall have a minimum of one door be a power-operated door or a low-energy power-operated door. Where the accessible public entrance includes doors in series, such as a vestibule, a minimum of one set of two doors in series shall meet the requirements of this section.

**Table 1105.1.1  
Accessible Public Entrance  
with Power-Operated Door<sup>1</sup>**

| Occupancy          | Occupant Load Greater Than |
|--------------------|----------------------------|
| A-1, A-2, A-3, A-4 | 300                        |
| B, M, R-1          | 500                        |

<sup>1</sup> For mixed-use facilities, please refer to the adopted code.

### Building types this code applies to:\*



#### A-1: Arts and Entertainment

Movie theaters, performance theaters, concert halls, TV and radio studios



#### A-2: Dining and Food Service

Banquet halls, gaming areas of casinos, nightclubs, taverns/bars, restaurants/cafeterias



#### A-3: Recreation and Worship

Arcades, art galleries, bowling alleys, community halls, courtrooms, dance halls, funeral parlors, lecture halls, libraries, museums, places of worship, transportation terminals, gymnasiums



#### A-4: Indoor Sports

Arenas, skating rinks, pools, tennis courts

Occupant Load  
**300+**

### Assembly Spaces



#### B: Business and Office Space

Doctors/dentists/veterinarian offices, banks, beauty salons, outpatient clinics/ambulatory care facilities, labs, post offices, higher education facilities



#### M: Mercantile

Retail stores and markets, greenhouses, gas/fuel stations



#### R-1: Residential

Hotels/motels, congregate living, boarding houses with more than 10 occupants

Occupant Load  
**500+**

\*Building lists are not all-inclusive.

If you have any questions on this code or on procuring an automatic door operator, please contact an Allegion or LCN representative at [LCNClosers.com](http://LCNClosers.com) and we'll be happy to help!