

## SECTION 1016 EXIT ACCESS TRAVEL DISTANCE

**1016.1 Travel distance limitations.** *Exits* shall be so located on each *story* such that the maximum length of *exit access* travel, measured from the most remote point within a *story* along the natural and unobstructed path of egress travel to an *exterior exit door* at the *level of exit discharge*, an entrance to a vertical *exit enclosure*, an *exit passageway*, a *horizontal exit*, an *exterior exit stairway* or an *exterior exit ramp*, shall not exceed the distances given in Table 1016.1.

### Exceptions:

1. Travel distance in *open parking garages* is permitted to be measured to the closest riser of *open exit stairways*.
2. In outdoor facilities with *open exit access* components and *open exterior exit stairways* or *exit ramps*, travel distance is permitted to be measured to the closest riser of an *exit stairway* or the closest slope of the *exit ramp*.
3. In other than occupancy Groups H and I, the *exit access* travel distance to a maximum of 50 percent of the *exits* is permitted to be measured from the most remote point within a building to an *exit* using *unenclosed exit access stairways* or *ramps* when connecting a maximum of two stories. The two connected stories shall be provided with at least two *means of egress*. Such interconnected stories shall not be open to other stories.

4. In other than occupancy Groups H and I, *exit access* travel distance is permitted to be measured from the most remote point within a building to an *exit* using *unenclosed exit access stairways* or *ramps* in the first and second stories above *grade plane* in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1. The first and second stories above *grade plane* shall be provided with at least two *means of egress*. Such interconnected stories shall not be open to other stories.

Where applicable, travel distance on *unenclosed exit access stairways* or *ramps* and on connecting stories shall also be included in the travel distance measurement. The measurement along *stairways* shall be made on a plane parallel and tangent to the *stair tread nosings* in the center of the *stairway*.

| OCCUPANCY              | WITHOUT SPRINKLER SYSTEM (feet) | WITH SPRINKLER SYSTEM (feet) |
|------------------------|---------------------------------|------------------------------|
| A, E, F, I, M, R, S, U | 200                             | 250                          |
| I-1                    | Not Permitted                   | 250                          |
| B                      | 200                             | 300                          |
| F, S, Z, U             | 300                             | 400                          |
| H-1                    | Not Permitted                   | 75                           |
| H-2                    | Not Permitted                   | 100                          |
| H-3                    | Not Permitted                   | 150                          |
| H-4                    | Not Permitted                   | 175                          |
| H-5                    | Not Permitted                   | 200                          |
| L, I, L, I, I          | Not Permitted                   | 200                          |

## SECTION 708 SHAFT ENCLOSURES

11. A shaft enclosure shall not be required for floor openings created by unenclosed *stairs* or *ramps* in accordance with Exception 3 or 4 in Section 1016.1.