

OCCUPANT NEEDS (Chapters 10, 11, 12)

MEANS OF EGRESS (Chapter 10)

| OCCUPANT LOAD (1005.0 and 1006.1.2) | Floor Area | Exit Person Load | Exit Occup. Load | Exit | Capacity | Location | Staircase | Decorative Corridor |
|-------------------------------------|--------------|------------------|------------------|------|----------|-----------|-----------|---------------------|
| 1st - 5th | 4,200 sq ft | | | 38 | | 1st - 5th | | |
| 6th | 4,200 sq ft | | | 45 | | 6th | | |
| B | 15,000 sq ft | | | 150 | | | | |

CAPACITY OF EGRESS COMPONENTS (Chapter 10 Table 1007.2)

Exit width (minimum path)

Stairways: 38

Decorative Corridors: 45

CAPACITY: 150

| Location | Staircase | Decorative Corridor |
|-----------|-----------|---------------------|
| 1st - 5th | 38 | |
| 6th | 45 | |
| B | | |

NUMBER OF EXITS (1006.0)

| Location | Required | Stipem |
|-----------|----------|--------|
| 1st - 5th | 2 | 2 |
| 6th | 2 | 2 |
| B | 2 | 2 |

Also: Corridors, 48 sq ft

ATRIUMS

| | | | |
|------------------------------------|---|------------------------------------|---|
| Automatic sprinkler system (709.5) | — | Public garages (409.0) | — |
| Occupancy (714.3) | — | Use Group I-2 (406.0) | — |
| Smoke curtain (704.4) | — | Use Group I-3 (410.0) | — |
| Procedure (404.4) | — | Signage and placards (712.0) | — |
| Fire alarm system (707.6) | — | Staged amusement buildings (413.0) | — |
| Travel distance (704.7) | — | HFM fixtures (416.0) | — |

OTHER SPECIAL USE AND OCCUPANCY

Underground structures (405.0)

Overhanging structures (406.0)

Private garages (407.0)

Storage racks (422.0)

FIRE PROTECTION (Chapters 6, 7, 8, 9)

FIRERESISTANT MATERIALS AND CONSTRUCTION (Chapter 7 and Table 602)

Note: Entry in indicates required in hours. NC indicates noncontributory construction required.

F-F PARTITIONS

COMBUSTIBILITY (604.2, 605.0, 606.0)

Exterior walls:

Interior elements:

Roof:

OTHER FIRERESISTANT CONSTRUCTION

Fire and party walls: (707.0 and 708.0)

Smoke barriers: (712.0)

Nonloadbearing partitions: (709.6)

Supporting construction: (710.0)

Floor construction: (713.0, 715.0)

Penetrations: (714.0)

Opening protection: (715.0, 716.0)

Fire stoppers: (718.0)

Fire-rated glazing (721.0)

Thermal and acoustical-insulating materials: (722.0)

EXIT HIGH WALLS (707.2, 708.0, 709.0)

| North | East | South | West |
|-------|------|-------|------|
| 3 | 4 | 4 | 4 |

Fire separation assemblies (705.0, 706.0)

Exit enclosures (708.0, 710.0, 714.0)

Exit stair shafts (709.0, 710.0)

Mixed use and fire area separations (712.0)

Other egress assemblies (709.0, 710.0)