

Description	N/A	✓	Notes
1. Fire separations/firewalls:			
a. openings protected with closures having prescribed fire protection rating:			
i. limited to maximum opening sizes/ temperature rise <i>as prescribed</i> , not more than prescribed maximum % of firewall length			
ii. fixed wired glass assemblies			
b. glass block reinforced in each horizontal joint			
c. no glass block/ fixed wired glass assemblies permitted as closures to openings in firewalls			
d. enclosure having same fire-resistance rating as surrounding construction for exhaust piping from emergency power systems			
2. Exit stairways: used for exiting only:			
a. except as access to a floor area			
b. service rooms/spaces or certain ancillary rooms not permitted to open into exit stairway fire separation			
c. same fire-resistance rating as surrounding construction			
d. without any penetrations except <i>as prescribed</i>			
e. additional requirements for separation between scissor/contiguous stairs:			
i. smoke tight			
ii. no interconnecting doors between contiguous stairs			
3. Spatial separation/exposure protection of exterior walls:			
a. limiting distance <i>as prescribed</i> defines:			
i. measurement of exposed building face			
ii. required construction/fire-resistance rating of building face			
iii. permitted area of unprotected openings			
b. in unsprinklered buildings requiring prescribed spatial separation:			

Description	N/A	✓	Notes
i. unprotected openings in exterior walls which are parallel or at less than 135° and in different fire compartments			
c. additional protection required for:			
i. exit door/stair/ramp exposed to an opening in an adjacent wall at less than 135° and closer than prescribed distances, horizontally and vertically			
ii. exit door in one fire compartment exposed to an opening closer than prescribed horizontal distance in exterior wall of another fire compartment when wall is at less than 135°			
iii. openings protected with closures:			
(1) fixed wired glass assemblies			
(2) glass block reinforced in each horizontal joint			
4. Covered walkways/vehicular passageways between buildings:			
a. separated from buildings by fire separations with prescribed ratings			
b. non-combustible construction when connected to a building of non-combustible construction, <i>except</i> :			
i. heavy timber construction permitted for ground level walkway when not less than prescribed % of perimeter is open to the outdoors			
5. Mezzanines/openings through floor assemblies:			
a. mezzanines permitted to be open/unprotected in prescribed occupancies:			
i. when conforming to dimensions/visibility <i>as prescribed</i>			
b. interconnected spaces:			
i. conforming to:			
(1) configuration/fire separations/sprinklering <i>as prescribed</i>			
(2) additional provisions for exiting/fire separations for portions of interconnected space having floor level more than prescribed distance above grade			

Description	N/A	✓	Notes
c. access to exit not permitted through interconnected space from floor area outside the space			
d. requirements waived/modified:			
i. when space sprinklered			
ii. for certain prescribed occupancies			
iii. when building height not more than prescribed number of storeys			
6. Passage of smoke into exit stair shafts/ elevator shafts opening into interconnected space limited:			
a. when building over prescribed height, by building design			
b. when interconnected space over prescribed height, by vestibules having:			
i. prescribed fire separation/distance between entrance/exit doors			
ii. mechanical air supply or			
iii. vent opening to outdoors			
7. passage of smoke from interconnected space through access openings into sleeping rooms in care/treatment occupancies restricted by vestibules having mechanical air supply			
8. unprotected openings permitted for:			
a. stairs/escalators/inclined moving walks in prescribed occupancies when entire building sprinklered			
b. vehicular ramps in storage garages			
c. openings required for a manufacturing process			
9. protection at edges of open floors in industrial buildings:			
a. toe-board to prevent tools/other objects falling			