

SINGLE EXIT TOPIC SUMMARY

Date Scheduled	Date Discussed	Topic	Seattle Code	WABO Appendix	Where located in WABO Appendix	Washington Building Code	Comments
	29-Jul	Number of stories total	6	6	Q101.1 #1	six stories	
	29-Jul	Number of stories served by single exit	5	5	Q101.1		Why Not 6? Check Against RCW if 5 is contrary.
	29-Jul	Occupied roof	code is silent	Private decks up to 750 sq ft each permitted; prohibition on common roof deck	Q101.1 #3	Private decks up to 750 sq ft each permitted; prohibition on common roof deck	
	29-Jul	Occupancy	R-2	R-2 Apartment	Q101.1	R-2 Apartment Houses	
	29-Jul	Construction Type	1 hr minimum	Type 1-B, 1-A, 2-A, 3-A,4-A, 4-B, 4-C 4,-HT OK. 5-A (1 hr min)	Q101.1 #6		What are the limits of each type of construction?
	29-Jul	Dwelling Units per floor	4	4	Q101.1 #5	6 + sqft limit? Exit Access Travel Distance Drives?	Hazard: More Units = Increased Risk
	29-Jul	Exit Access - Travel Distance	125 ft	125 ft	Q101.1 #11	6 + sqft limit? Exit Access Travel Distance Drives?	
	29-Jul	Max Square Foot	no explicit limit	no explicit limit	n/a	See Dwelling Units Per Floor	
	29-Jul	High Rise Prohibition	code is silent; HR not likely for a 6 story building	Yes	Q101.1 #4	Yes	
	29-Jul	Sleeping Units	Excludes Boarding Houses only	R-2 Apartment dwelling units only	Q101.1		Should this be limited to R-2 Apartment Houses only? See also Occupancy
		Sprinkler Requirements	NFPA 13, Residential type sprinkler in habitable spaces	NFPA 13	Q101.1 #7		
		Fire Alarm Requirements	per code for R-2	per code for R-2 plus Add'l detection in common areas to activate occupant notification	Q101.1 #8		
		Exit Access - Corridor required	Yes (unit doors cannot open directly into interior stair)	Yes (unit doors cannot open directly into interior stair)	Q101.1 #9		

		Exit Access – corridor construction	1 hr (Seattle amendment for R occupancy, any OL)	1/2 hr min	Q101.1 #9		
		Exit Access - Max Corridor Travel distance	20 ft	20 ft	Q101.1 #10		
		Limit Single exits on a property	No more than 2	No more than 2	Q101.1 #18		
		Exit - Door swing in direction of travel	Yes	Yes	Q101.1 #12		
		Exit - rating	per code for # of stories	per code IBC 713.4 for # of stories	per code		
		Exit – door rating	per code	per code IBC Table 716.2(2)	per code		
		Exit – Pressurization of int exit stair	Yes, Seattle amendments for "low rise" stair pressurization, legally required standby power permitted	Yes, legally required standby power permitted	Q101.1 #12		
		Exit – exterior stair permitted	Yes	Yes	Q101.1 #12		
		Stairway penthouse	per code	per code, IBC 1011.12.2	per code		
		EERO required	Yes, provide below 4 stories per SBC 1031.2	Yes, all sleeping rooms all stories	Q101.1 #17		
		EERO Access to yard	per code	per code, IBC 1031.2	per code		
		Exit discharge – opening protection required	required. Seattle amendment to 1029.3	per code, IBC 1029.3	per code		
		Exit discharge – exit in 2 directions	Yes	Yes	Q101.1 #15		
		Exit discharge – egress court	Yes	Yes	Q101.1 #15		
		Hoistway protection required	Required per code where rated corridors. Natural ventilation OK w/ BO approval	per code IBC 3006.2.1 required where rated corridors. Natural ventilation OK w/ BO approval	Q101.1 #13		
		Communication to other occupancy	Prohibited *have permitted w/ redundancy and AMMR, case by case approval	Revised to "directly communicate"	Q101.1 #2		
		Electrical Room on the floor	Closet OK (policy)				
		Mechanical room on the floor	Closet OK (policy)				

		IDX room on the floor	Closet OK (policy)				
		Storage room on the floor	Prohibited				
		Trash Chute on the floor	Prohibited*				
		Trash access room	Prohibited*				
		Trash Collection Room	per code, prohibited				
		Elevator	Prohibited*				
		Parking Garage	OK to communicate per exception				
		Amenity Space – part of R occupancy	OK to communicate (policy)				
		Amenity Space – A occupancy	Prohibited*				
		Mailroom	Prohibited				
		Occupied Roof	OK to communicate (policy)				
		Management Office	OK to communicate (policy)				
		Building Mech Room	Prohibited				
		AMOE – Area of Refuge	per code not required. Sprinkler exception IBC 1009.3.3 Exc #2	per code not required. Sprinkler exception IBC 1009.3.3 Exc #2	per code		
		AMOE – one must be an elevator	per code, IBC 1009.2.1	per code, IBC 1009.2.1	per code		
		FD: Professional Fire Department		Recommended.	User note		WSRB Rating or equivalent (1-10 scale, 1 is highest)
		FD: Location/Response Time		Recommended.	User note		
		FD: Water Supply		Recommended. IFC Appendix B has guidance	User note		

		FD: Fire Hydrants					
		FD: Apparatus Access Roads					
		FD: Ladder truck		Recommended.	User note		
		Emergency Communications		Considered for WSRB rating or equivalent. IFC 510			
		NFPA 13 Min Standards of Cover					
		Fire safety prevention and code enforcement		Considered for WSRB rating or equivalent.			