

SINGLE EXIT TOPIC SUMMARY

Date Scheduled	Date Discussed	Topic	Seattle Code	WABO Appendix	Where located in WABO Appendix	Washington Building Code
		Number of stories total	6	6	1	
		Number of stories served by single exit	5	5	Q101.1	
		Occupied roof	code is silent	Private decks up to 750 sq ft each permitted; prohibition on common roof deck	3	
		Occupancy	R-2	R-2 Apartment	Q101.1	
		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)	6	
		Dwelling Units per floor	4	4	5	
		High Rise Prohibition	code is silent; HR not likely for a 6 story building	Yes	4	
		Max Square Foot	no explicit limit	no explicit limit	n/a	
		Sleeping Units	Excludes Boarding Houses only	R-2 Apartment dwelling units only	Q101.1	
		Sprinkler Requirements	NFPA 13, Residential type sprinkler in habitable spaces	NFPA 13	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	8	
		Exit Access - Travel Distance	125 ft	125 ft	11	
		Exit Access - Corridor required	Yes (unit doors cannot open directly into interior stair)	Yes (unit doors cannot open directly into interior stair)	9	
		Exit Access – corridor construction	1 hr (Seattle amendment for R occupancy, any OL)	1/2 hr min	9	
		Exit Access - Max Corridor Travel distance	20 ft	20 ft	10	
		Limit Single exits on a property	No more than 2	No more than 2	18	
		Exit - Door swing in direction of travel	Yes	Yes	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	12	
		Exit – exterior stair permitted	Yes	Yes	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	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	15	
		Exit discharge – egress court	Yes	Yes	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	13	
		Communication to other occupancy	Prohibited *have permitted w/ redundancy and AMMR, case by case approval	Revised to "directly communicate"	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	
		Fire department considerations				
		Water Supply		Recommended. IFC Appendix B has guidance	User note	
		Response Time		Recommended.	User note	
		WSRB Rating or equivalent (1-10 scale, 1 is highest)		Recommended.	User note	
		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.		