

BUILDING INSPECTIONS

Care and Treatment Occupancies (1997 OBC, as amended)

Group B, Group B Division 2, Hospitals, Nursing Homes and Homes for the Aged

Classification Data

This checklist contains all Building Code references to all Group B occupancies, Group B Division 2 occupancies, and the special requirements for hospitals, nursing homes and homes for the aged. This checklist does not cover the requirements for Group B Division 1 or 3 occupancies.

Municipal Address:

Building permit:

Note: A high building is created when a Group B occupancy is located on the floor level of a building more than 18 m above grade or when a Group B Div. 2 occupancy occurs above the 3rd floor of a high building

No	INSPECTION CHECKLIST	V	L	R		
1.	GROUP B OCCUPANCY REQUIRE- MENTS	a	In combustible construction protection of foamed plastic does not utilize sheet metal			
		b	In non-combustible construction foamed plastic insulation forming part of factory-assembled exterior wall panel not incorporating an air space has not been installed			
		c	A hold –open device on a door between a corridor used by the public and an adjacent sleeping releases upon a signal from a smoke detector located in each sleeping room and corridor			
		d	Maximum flame spread rating for walls and ceilings is 150 in a sprinklered building			
		e	In a High Building, maximum flame spread and smoke development ratings have been maintained			
		g	Soffits are protected where common attic or roof spans more than 2 patients’ or residents sleeping rooms. Exceptions apply; fire compartments, eave overhang separation, fire compartments sprinklers (3.2.3.15)			
		h	2 stage fire alarm system installed			
		i	Fire alarm alert signal does not automatically cause an alarm signal if alert is not acknowledged within 5 min.			
		J	Smoke detector installed in each sleeping room and corridor serving as part of means of egress from sleeping rooms.			
		k	Visual signals from smoke detectors required in sleeping rooms installed for staff to easily identify			
		l	Emergency power for lighting for a period of 1 hour where building is not within scope of 3.2.6.			
		m	Emergency power for the fire alarm for a period of 1 hour where the building is not within scope of 3.2.6.			
		n	Vestibules with mechanical air supply provided between interconnected floor and a building or portion of a building containing sleeping rooms			
		o	Access through a fire separation between a storage garage and Group B occupancy is a ventilated vestibule			
		p	In a building with less than 2 storeys a single exit from a floor area is permitted with an exterior doorway not more than 1500 mm above adjacent ground level			
		q	Exit door in an impeded egress zone is permitted to be a sliding door provided it is designed to be released			
		r	Hold open devices on paired doors in a corridor serving patients and residents release upon a signal from the fire alarm system when an alert signal is initiated with the same fire compartment.			
s	Hold-open device on a door located between a corridor used by the public and adjacent sleeping rooms release upon a signal from a smoke detector located in each sleeping room and each corridor.					
2.	GROUP B DIVISION 2	a	Fire alarm alert signal does not automatically cause an alarm signal if alert is not acknowledged within 5 min.			
		b	Fire department notified that an alert signal has been initiated			
		c	Key activated pull stations are permitted in a impeded egress zone and contained use area			
		d	Voice communication system capable of silencing alert and alarm signal, except alert signal sounds initially for 30 seconds before messages being transmitted			
		e	Voice communication system installed where Group B –2 occupancy located above the third floor			
		f	Minimum regular lighting of 50 lx in the corridor serving patients or residents			
		g	Minimum emergency lighting of 10 lx in corridors serving patients or residents sleeping rooms			
		h	Floor area containing sleeping rooms are not constructed as part of an interconnected floor space			
		i	2 egress doors required from sleeping rooms where travel distance of 25 m or 100 sq. m. area are exceeded			
		j	Minimum unobstructed corridor width or 1100 mm where corridor serves service room, admin area, will not be used by non-ambulatory outpatients or will not be used by non-ambulatory residents			
		k	Maximum 100 mm projection of an obstruction in a corridor serving patients or residents sleeping rooms between 1980 mm and the floor, except where the obstruction is located between obstruction and the floor is less than 680 mm			
		l	Doors that divide a corridor swing on vertical axis in the direction of travel to the exit			
		m	Doors that open into or are located in a corridor or other facility that provides access to exit and serve service rooms, admin. areas, non-ambulatory outpatients or are located in a patients or residents sleeping room are not less than 800 mm and not open onto a step and are readily openable without requiring keys, etc.			
		n	Minimum clear width of doorways serving patients or residents sleeping rooms shall be 1050 mm			
		o	Corridors serving residents who are not ambulatory are not less than 1650 mm			
		p	Paired doors in a corridor serving patients or residents swing in opposite directions and not less than 1100 mm			
		q	Exit width minimum of 1650 mm for stairs and ramps serving patients or residents sleeping rooms			
r	Maximum vertical rise stairs between floors is 2400 mm					
s	Elevator provided if sleeping rooms or patient or resident services are on more than one floor level and levels					

			are not connected by a proper ramp. Elevator is large enough to accommodate a stretcher.								
No	INSPECTION CHECKLIST								V	L	R
	t	Room for storage of oxygen containers is fire separated by 1 hour, vapour tight, non-combustible finish, separately exhausted to the exterior and equipped with racks to store the containers									
	u	Hot water supply to bathtubs, showers, and hand basins accessible to patients and residents have temp. control									
	v	All barrier free entrances including the door from the vestibule to floor area are equipped with a door operator									
	w	Individual shower stalls and bathtubs provided for use by residents and patients are barrier free design									
3.	HOSPITAL & NURSING HOME REQUIREMENTS	a	The floor area containing a patients' or residents' sleeping rooms is divided into not less than 2 fire compartments, a horizontal exit is permitted to meet these requirements for separation (3.4.6.9)								
		b	Fire compartments have a 1 hour fire-resistance rating, 45 minutes if floor above or below if no floor above								
		c	Closures in fire separation between 2 fire compartments are weather-stripped or otherwise designed/ installed								
		d	Travel distance from any point in a fire compartment to a door in an adjoining fire compart. is = or < 45 m.								
		e	Walls between patients' or residents' sleeping rooms and adjacent rooms are constructed as fire separations without a fire resistance rating where the group of rooms have > 5 patients or residents or facilitate storage								
		f	Walls between patients' or residents' sleeping rooms and adjacent rooms do not require a fire separation where the group of rooms have < 6 patients or residents and facilitate no storage								
		g	Corridor walls serving patients' or residents' sleeping rooms are separated from adjacent rooms are constructed as a fire separation without a rating.								
		h	Roller latches are permitted in items (e) and (g) above and do not contain any grilles, louvers or other opening								
		i	Self-closing device is not required on doors located in items (e), (f) and (g)								
		j	Hold-open device on a door located between a corridor used by the public and adjacent sleeping rooms release upon a signal from a smoke detector located in each sleeping room and each corridor when the fire alarm alert signal is initiated within the same fire compartment.								
		k	In nursing homes and homes for the aged, a continuous handrail has been installed on both sides of a stairway, including landings, except at doorways and newels at changes in direction								
		l	Corridors and ramps used by residents in nursing homes are equipped with handrails on each side								
		m	In a nursing home a remote audiovisual fire alarm trouble signal is located at the main nursing station								
		n	An open exterior stair does not serve as means of egress for residents above second floor in a nursing home.								
		o	A nursing home activity room or lounge has at least one window with a total unobstructed glass area of not less than 10% of the area of the room.								
		p	A nursing home resident's sleeping room has at least one window with an area of not less than 10% of the room area, open to the outdoors of not less than 5% of the room area and the bottom edge of every window is not more than 660 mm above the floor.								
		q	For anaesthetizing locations, submit a electrical engineer's report to confirm the electrical system conforms with CSA Z32.1, "Code for Prevention of Explosions or Electrical Shock in Hospital Operating Rooms"								
		r	Emergency electrical power systems installed in hospitals for Part 3 life safety systems has been installed in conformance with CAN/CSA-Z32.4-M, "Essential Electrical Systems for Hospitals".								
		s	A corridor serving patients in a hospital is not less than 2400 mm wide.								
		t	A remote audiovisual fire alarm trouble signal is located at each main nursing station								
4.	SPECIAL CARE & TREATMENT FACILITIES	a	Compartments containing rooms where it is impracticable to move patients in an emergency are separated from adjacent spaces by a 1 hour fire separation								
		b	Compartments containing rooms where it is impracticable to move patients in an emergency are provided with a mechanical air supply so that during a 2 hour period after the start of a fire in another space the compartments contain not more than 1% by volume of contaminated air								
		c	Mechanical equipment in item (b) above are served by emergency power								
5.	CONTAINED USE AREAS	a	Contained use area is separated from remainder of building by a one hour fire separation								
		b	Building is sprinklered or complies with item (c), (d), (e) and (f)								
		c	A sprinklered building is not required where the building is designed to 3.2.2.20 to 3.2.2.83 and does not require a sprinkler system provided the building is designed to limit the amount of contaminated air from reaching the contained use area for 2 hours after the start of a fire in another part of the building								
		d	A sprinklered building is not required where the building is designed to 3.2.2.20 to 3.2.2.83 and does not require a sprinkler system provided the building is designed to limit the amount of contaminated air from reaching the other fire compartments for 2 hours after the start of a fire in the contained use area								
		e	All doors are designed to be remotely released								
		f	Contained use area does not contain any rooms lined with combustibile padding								
		g	Smoke detectors installed in each room in a contained use area and corridors serving those rooms								
6.	BARRIER-FREE OF PATH TRAVEL	a	In unsprinklered buildings, the barrier-free path of travel requirements for an elevator, smoke movement and 2 zones (compartments) have been complied with								
		b	Other:								
V	Date	Inspector	V	Date	Inspector	V	Date	Inspector			
A			C			E					
B			D			F					
COMPLIANCE											

BUILDING INSPECTOR

DATE

CO-SIGNER

DATE