



Physical Security Directive - Security Level 8

Section	Directive on Physical Security Requirements for Controlled Substances and Drugs Containing Cannabis	Information indicating how the requirements of the Directive for Security Level 8 are met	Included in Floor Plan	For Office Use Only
				Information Provided
4.9.2.3 Minimum Electrical Detection Requirements	a. A smoke detector installed inside the vault.			<input type="checkbox"/>
	b. Sufficient detectors to indicate when there is an unauthorized attempt to access, penetrate, remove, or open the vault or safe.			<input type="checkbox"/>
	c. Detectors which will indicate when there is an unauthorized opening of the vault or safe door or any attempt to circumvent the detector is made.			<input type="checkbox"/>
	d. All vault and safe alarms on one zone which is separate from other detection devices installed in the warehouse.			<input type="checkbox"/>
	e. Vault or safe alarm equipment is to be monitored by a U.L.C. (Underwriters Laboratories of Canada) approved central monitoring station. When such service is unavailable the Office will consider alternates.			<input type="checkbox"/>
	f. Grade double "B" Line supervision.			<input type="checkbox"/>
	g. Control boxes for the security system are to be located inside the vault or safe.			<input type="checkbox"/>

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	h. Proximity detector (capacitance detector), if used in conjunction with a safe, must be placed either inside or underneath the safe whenever feasible.			<input type="checkbox"/>
	i. When the building lacks complete perimeter security coverage, all accessible exterior vault walls, floor and ceiling must be provided with motion detectors or approved alternate detectors to provide effective motion detection.			<input type="checkbox"/>
	j. Electrical detection equipment is required for the caged area.			<input type="checkbox"/>
4.9.1.4	All electrical conduits for the alarm system, security equipment, lighting, telephone, etc. shall be in accordance with any applicable electrical code. All conduit entering the walls, ceiling, or floor shall have at least one offset within the vault structure. Arrangement of bends shall be so that drainage is to the exterior. Conduit shall not exceed 3.8 cm (1 1/2") diameter.			<input type="checkbox"/>
4.9.1.5	The secure environs if they include a vault, safe or caged area, are to be located at least 1 metre (3') from any outside wall if located on a ground floor			<input type="checkbox"/>

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	or an accessible roof. The Office may consider certain conditions to be equivalent to the 1 metre (3') requirements. These conditions may be in the form of another building in close proximity to the secure environs, ditches, cement pylons, etc. The 1 metre (3') requirement applies, regardless of the distance from the ground or accessible roof, if construction is to be against a wall which is common to another company.			
4.9.1.6 Ventilation	Openings in the vault for ventilation or air conditioning are not allowed if the overall security of the vault is lowered. In instances where either a circulation of air or air conditioning is necessary for the drug stability, one of the following conditions must be met:			<input type="checkbox"/>
	a. Openings must have one dimension 15 cm (6") or less and the total area of the opening cannot exceed 619 cm ² (96 in ²).			<input type="checkbox"/>
	b. The opening or duct work must be protected by the installation of N° 5 (15 mm (5/8")) steel reinforcing rods securely anchored into the wall on 15 cm (6") centers and horizontally reinforced on 40 cm (16") centers, or a grill.			<input type="checkbox"/>

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	c. If a grill is to be used it is to be constructed of either N° 5 (15 mm (5/8")) steel reinforcing rods on 15 cm (6") centers and horizontally reinforced on 40 cm (16") centers, or 3.5 mm (10 gauge) expanded metal mesh, welded into a 6 mm (1/4") metal frame. The frame is to be securely anchored to the wall.			<input type="checkbox"/>
	d. A clear area of 0.6 metres (2') around vault to be used for inspection and detection purposes shall be maintained around all safes and vaults in this category.			<input type="checkbox"/>
4.9.2.1 Walls	Cement Block High density concrete block 20 cm (8") thick reinforced with N° 5 (15 mm (5/8")) deformed steel reinforcing bars in every void. Each void is also to be filled with type "M" concrete, or			<input type="checkbox"/>
	Poured Concrete (20.7 MPa (3000 lb/in ²) minimum) Poured concrete 15 cm (6") thick and reinforced using N° 5 (15 mm (5/8")) deformed steel reinforcing bars every 8" vertically and every 60 cm (24") horizontally or reinforced using 3.5 mm (10 gauge) expanded metal mesh which has opening 5 cm x 2.5 cm (2" x 1").			<input type="checkbox"/>
Ceiling / Floor	Poured concrete (20.7 MPa (3000 lb/in ²) minimum) 15 cm (6") thick reinforced			<input type="checkbox"/>

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	using N 5 (15 mm (5/8")) deformed steel reinforcing bars every 20 cm (8") in one direction and every 60 cm (24") in the opposite direction or reinforced by using 3.5 mm (10 gauge) expanded metal mesh which has an opening 5 cm x 2.5 cm (2" x 1").			
Floor on Grade	Poured concrete (20.7 MPa (3000 lb/in ² minimum) 10 cm (4") thick (supporting foundation for vault walls may be required).			
4.9.2.2 Door	a. A fire resistant bank type door is acceptable providing the face plate is a minimum of 0.62 cm (1/4") steel and the door possesses a relocking device. (Insulated Record Storage vault door).			<input type="checkbox"/>
	b. Combination lock is to be changeable, manipulation proof possessing at least 3 tumblers and have a spy proof dial.			<input type="checkbox"/>
	c. The lock combination must be stored in a secure location and changed yearly, or when a person knowing the combination no longer requires it.			<input type="checkbox"/>
4.9.3.1	If a safe is to be used for level 8 security instead of a vault, it is to be a burglar			<input type="checkbox"/>

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Safe	resistant safe which is Underwriters Laboratories of Canada (ULC) rated at a level TRTL-30.			
4.9.3.2	The safe is located in a caged area which meets the requirements described in Appendix D .			<input type="checkbox"/>
4.9.3.3	The caged area described in 4.9.3.2 must be located in a locked room.			<input type="checkbox"/>
4.9.3.4	The safe is to be anchored to the floor in such a manner that it cannot be removed without first opening the door			<input type="checkbox"/>
4.9.3.5	If the safe is equipped with a combination lock, the lock combination must be stored in a secure location and changed yearly, or whenever a person knowing the combination no longer requires it.			<input type="checkbox"/>
4.9.4.1 Cage	Only finished products listed in Appendix D may be held in a caged area. Appendix D also identifies the requirements for both the cage's construction and its electrical detection equipment.			<input type="checkbox"/>

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5.1.1.1 Cage	The caged area is to be located at least 1 metre (3') from an outside wall if located on a ground floor or accessible from a roof. The Office considers a common wall shared with another firm to be an outside wall, therefore, a 1 metre (3') free area is required. The Office may consider equivalents to the 1 metre (3') free area (see examples 4.5.1.5).			<input type="checkbox"/>
5.1.1.2	The caged area must be located in a locked room.			<input type="checkbox"/>
5.1.1.3	There must be sufficient electrical detection to detect unauthorized movement within the caged area.			<input type="checkbox"/>
5.1.1.4	Cage door or gate to be secured with an approved padlock (see Appendix E) or its equivalent.			<input type="checkbox"/>
5.1.2.1	The walls and ceiling of a caged area must be constructed of 3.5 mm (10 gauge) rolled and flattened metal mesh which has 2.5 cm x 5 cm (1" x 2") diamond shaped openings securely fastened together. If the existing floor and ceiling are to be used then the walls are to extend from structural floor to structural ceiling. The gate or door must provide force resistance equivalent to that of the walls and ceiling and be equipped with electrical door contacts.			<input type="checkbox"/>