

Tents and materials used for coverings shall meet the requirements of the National Fire Protection Association Standard #701.

“Standard Method of Fire Tests for Flame-Resistant Textiles and Films” or CAN/ULC-S109-M Standard for Flame Test of Flame-Resistant Fabrics and Films.

Documentation shall be submitted verifying the tent to be used meets with at least one of these standards.

CPAI-84, 1980 is not a recognized standard and therefore all tents and structures treated to this standard will not be accepted. Also, flame retardant coatings applied using aerosol spray are not an accepted standard.

Nation Fire Code Division B Section

2.3. Interior Finishing, Furnishing and Decorative Materials

2.3.1. General

2.3.1.1. Interior Finish

1) The interior finish material that forms part of the interior surface of a floor, wall, partition or ceiling shall conform to the National Building Code of Canada 1995.

2.3.1.2. Movable Partitions and Screens

1) Movable partitions or screens, including acoustical screens, shall have a flame-spread rating not greater than that required for the interior finish of the area in which they are located.

2.3.1.3. Decorative Materials

1) Decorative materials on walls or ceilings shall have a flame-spread rating not greater than that required for the interior finish of the space in which they are located.

2.3.1.4. Interconnected Floor Spaces

1) Combustible contents in interconnected floor spaces in which the ceiling is more than 8_m above the floor, shall not exceed the limit specified in Subsection 3.2.8. of the National Building Code of Canada 1995.

2.3.2. Flame Resistance

2.3.2.1. Drapes, Curtains and Decorative Materials

1) Drapes, curtains and other decorative materials including textiles and films used in buildings shall conform to CAN/ULC-S109-M, "Flame Tests of Flame-Resistant Fabrics and Films" when such drapes, curtains and other decorative materials are used in

- a) Any assembly occupancy or Group B, Division 1 care or detention occupancy,
- b) Any lobby or exit, or
- c) any open floor areas exceeding 500_m2 in any business and personal services, mercantile or industrial occupancy, except when the floor area is divided into fire compartments not exceeding 500_m2 in area and separated from the remainder of the floor area by fire separations having at least a 1_h fire-resistance rating.

2.3.2.2. Flame Retardant Treatments

1) Flame retardant treatments shall be renewed as often as required to ensure that the material will pass the match flame test in NFPA 701, "Fire Tests for Flame-Resistant Textiles and Films."

Nation Fire Code Division B Section 3.1.5.10. Combustible Interior Finish

- 1) Combustible interior finish, including paint, wallpaper, and other interior finishes not more than 1_mm thick, is permitted in a building required to be of noncombustible construction.
- 2) Combustible interior wall finishes, other than foamed plastics, are permitted in a building required to be of noncombustible construction provided they
 - a) Are not more than 25_mm thick, and
 - b) Have a flame-spread rating not more than 150 on any exposed surface, or any surface that would be exposed by cutting through the material in any direction.
- 3) Combustible interior ceiling finishes, other than foamed plastics, are permitted in a building required to be of noncombustible construction provided they
 - a) Are not more than 25_mm thick, except for exposed fire-retardant treated wood battens, and
 - b) Have a flame-spread rating not more than 25 on any exposed surface, or on any surface that would be exposed by cutting through the material in any direction, or are of fire-retardant treated wood, except that not more than 10% of the ceiling area within each fire compartment is permitted to have a flame-spread rating not more than 150.

Nation Fire Code Division B Section 3.1.13.2. Flame-Spread Rating

1) Except as otherwise required or permitted by this Subsection, the flame-spread rating of interior wall and ceiling finishes, including glazing and skylights, shall be not more than 150 and shall conform to Table 3.1.13.2.

Table 3.1.13.2. Flame-Spread Ratings

Occupancy, Location or Element	Maximum Flame-Spread Rating for Walls and Ceilings	
	Sprinklered	Not Sprinklered
Group A, Division 1 occupancies, including doors, skylights, glazing and light diffusers and lenses	150	75
Group B occupancies	150	75
Exits*	25	25

Lobbies described in Sentence 3.4.4.2.(2)	25	25
Covered vehicular passageways, except for roof assemblies of heavy timber construction in the passageways	25	25
Vertical service spaces	25	25

* See Articles 3.1.13.8. and 3.1.13.10.

Nation Fire Code, Division B, Section 2.7.1.2.

Open Floor Areas

- 1) Aisles in conformance with Sentences (2) to (4) shall be provided in every floor area that
 - a) Is not subdivided into rooms or suites served by corridors giving access to exits and
 - b) Is required by the National Building Code of Canada 1995 to have more than one egress doorway.

- 2) Every required egress doorway shall be served by an aisle that
 - a) Has a clear width not less than 1 100 mm,
 - b) Has access to at least one additional egress doorway, and
 - c) At every point on the aisle, provides a choice of 2 opposite directions by which to reach an egress doorway.

- 3) A subsidiary aisle with only a single direction of travel to an aisle described in Sentence (2) is permitted provided it has a clear width not less than 900 mm and a length not greater than
 - a) 7.5 m in business and personal services, mercantile and high hazard industrial occupancies,
 - b) 10 m in medium hazard industrial occupancies, or
 - c) 15 m in low hazard industrial occupancies.