

Red Strikethrough = deleted text

Blue underline = New text

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Review this document in conjunction with the National Building Code – 2023 Alberta Edition

PART 10 – CODE UPDATE INFORMATION		
NBC(AE) 2019	NBC(AE) 2023	Comments
<p><b>10.1.1.4. Renovation Requirement of Existing Units</b></p> <p>1) Sections 10.6. and 10.7. apply to</p> <p>a) a <i>building</i> constructed on or after 01 April 2019, and</p> <p>b) except as varied by Sentence (2), a <i>building</i> constructed before 01 April 2019 at the time of relocation.</p> <p>2) Units built between 01 March 1977 and 01 April 2019 shall comply with the requirements of Part 10 of the Code in effect at the time of construction and to Sections 10.6. and 10.7. of this Code upon relocation.</p> <p>3) A <i>building</i> referred to in Sentences (1) and (2) must be constructed or renovated by a <i>constructor</i> certified by the <i>Provincial Building Administrator</i> and must carry the appropriate Alberta label.</p> <p>4) A <i>building</i> regulated by this Part that is constructed in or relocated into Alberta after 01 April 2019 shall conform in all respects to this Code.</p>	<p><b>10.1.1.4. Renovation Requirement of Existing Units</b></p> <p><del>1) Sections 10.6. and 10.7. apply to</del></p> <p><del>a) a <i>building</i> constructed on or after 01 April 2019, and</del></p> <p><del>b) except as varied by Sentence (2), a <i>building</i> constructed before 01 April 2019 at the time of relocation.</del></p> <p><u>1</u>) Units built between 01 March 1977 and 01 <del>April 2019</del> <u>May 2024</u> shall comply with the requirements of Part 10 of the Code in effect at the time of construction and to Sections 10.6. and 10.7. of this Code upon relocation.</p> <p><u>3</u>) A <i>building</i> referred to in <del>Sentences</del> <u>Sentence</u> (1) <del>and (2) must be constructed or renovated by a constructor certified by the Provincial Building Administrator and must</del> <u>shall</u> carry the appropriate Alberta label.</p> <p><del>4) A <i>building</i> regulated by this Part that is constructed in or relocated into Alberta after 01 April 2019 shall conform in all respects to this Code.</del></p>	Deleted Sentences (1) and (4).
<p><b>10.1.1.5. Temporary Facilities</b></p>	<p><b>10.1.1.5. Temporary <del>Facilities</del> <u>Use</u></b></p>	Article title changed.
<p><b>10.1.1.6. Combined Activities</b></p> <p>1) A <i>building</i> containing sleeping accommodation is permitted to include spaces for other uses not exceeding 100 m<sup>2</sup> each in area, and if more than 50 m<sup>2</sup> in area, each space shall be separated from the remainder of the <i>building</i> by doors and a wall conforming to Sentence 10.4.1.3.(3) and Article 10.4.5.1.</p>	<p><b>10.1.1.6. Combined Activities</b></p> <p>1) A <i>building</i> containing sleeping accommodation is permitted to include spaces for other uses not exceeding 100 m<sup>2</sup> each in area, <del>and if</del>.</p> <p><u>2</u>) If a space referred to in Sentence (1) is more than 50 m<sup>2</sup> in area, each space shall be separated from the remainder of the <i>building</i> by doors and a wall conforming to Sentence 10.4.1.3.(3) and Article 10.4.5.1.</p>	Split into two sentences.
<p><b>10.2.1.1. Structural Design</b></p> <p>1) Structural design shall be in accordance with Part 4 and, in addition, the design criteria shall allow for the effects of forces due to transportation and frequent relocation.</p> <p>2) Structural design of <i>loadbearing</i> assemblies shall be done by a <i>registered engineering professional</i>.</p>	<p><b>10.2.1.1. Structural Design</b></p> <p>1) Structural design shall be in accordance with Part 4 and, <del>in addition</del>, the design <del>criteria</del> shall <u>allow account</u> for the effects of forces due to transportation and frequent relocation.</p> <p><del>2) Structural design of <i>loadbearing</i> assemblies shall be done by a <i>registered engineering professional</i>.</del></p>	Deleted Sentence (2).
<p><b>10.2.3.2. Tie-Down Devices</b></p> <p>3) The tie-down instructions shall be provided for a specific site only and shall be printed on a label and affixed to the module in a visible location.</p>	<p><b>10.2.3.2. Tie-Down Devices</b></p> <p>3) <del>The</del> Tie-down instructions <u>referred to in Sentence (1)</u> shall be provided for a specific site only and shall be printed on a label and affixed to the module in a visible location.</p>	
<p><b>10.4.1.3. Sleeping Rooms</b></p> <p>4) The rating of the membrane protection required by Sentence (3) need not be more than 5 min if the wall cavity is filled with mineral wool produced from glass, slag or <i>rock</i></p> <p>a) having a density not less than 14 kg/m<sup>3</sup>,</p> <p>b) compressed to 75% of its nominal thickness, and</p> <p>c) completely filling the cavity.</p>	<p><b>10.4.1.3. Sleeping Rooms</b></p> <p>4) The rating of the membrane protection required by Sentence (3) need not be more than 5 min if the wall cavity is filled with mineral wool produced from glass, slag or <del>rock</del> <u>rock</u></p> <p>a) having a density not less than 14 kg/m<sup>3</sup>,</p> <p>b) compressed to 75% of its nominal thickness, and</p> <p>c) completely filling the cavity.</p>	“Rock” is no longer a defined term as its use here is different from the definition in the code.

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<p><b>10.4.2.3. Fire Stopping</b></p> <p>1) An opening through the ceiling of a <i>service room</i> for the passage of a <i>chimney flue</i> shall be protected with fire stopping.</p> <p>2) The joist space through which a <i>chimney flue</i> penetrates must have solid blocking not less than 38 mm thick on each side of the <i>chimney flue</i> and not less than 25 mm from the <i>flue</i> separating the <i>flue</i> space from the joist space.</p>	<p><b>10.4.2.3. <del>Fire Stopping</del> FireStopping</b></p> <p>1) An opening through the ceiling of a <i>service room</i> for the passage of a <i>chimney flue</i> shall be protected with <del>fire stopping</del> <a href="#">firestopping</a>.</p> <p><del>2) The joist space through which a chimney flue penetrates must have solid blocking not less than 38 mm thick on each side of the chimney flue and not less than 25 mm from the flue separating the flue space from the joist space.</del></p>	Deleted Sentence (2).
<p><b>10.4.4.1. Windows</b></p> <p>1) For each sleeping room, a window capable of serving as a means of emergency egress shall be provided, with an unobstructed openable area not less than 0.35 m<sup>2</sup> with no dimension less than 380 mm, and with a sill height not more than 1 150 mm above the inside floor.</p>	<p><b>10.4.4.1. Windows</b></p> <p>1) <del>For</del> <a href="#">Except as provided in Sentence (2), for</a> each sleeping room, a window capable of serving as a means of emergency egress shall be provided, with an unobstructed openable area not less than 0.35 m<sup>2</sup> with no dimension less than 380 mm, and with a sill height not more than 1 150 mm above the inside floor.</p>	
<p><b>10.4.7.3. Portable Extinguishers</b></p> <p>1) Portable extinguishers shall be installed in conformance with the NFC(AE).</p>	<p><b>10.4.7.3. Portable Extinguishers</b></p> <p>1) Portable <a href="#">fire</a> extinguishers shall be installed in conformance with the NFC(AE).</p>	
<p><b>10.5.1.7. Vapour Barrier</b></p> <p>1) If a <i>vapour barrier</i> is cut for openings for items such as electrical outlet and junction boxes, ducts, windows or doors, the integrity of the <i>vapour barrier</i> around the opening shall be maintained.</p>	<p><b>10.5.1.7. Vapour Barrier</b></p> <p>1) <del>If a Penetrations of the vapour barrier is cut for openings for items</del> such as <a href="#">those created by the installation of doors, windows, electrical outlet and junction wiring, electrical boxes, ducts, windows or doors, piping or ductwork, shall be sealed to maintain</a> the integrity of the <i>vapour barrier</i> <del>around the opening shall be maintained</del> <a href="#">system over the entire surface</a>.</p>	Revised wording to match similar requirements in other parts of the code.
<p><b>10.5.1.8. Screens</b></p> <p>1) A <i>building</i> used for eating, cooking or sleeping shall have screens over all doors, windows and other openings to the exterior to prevent the entrance of flies and other insects.</p>	<p><del><b>10.5.1.8. Screens</b></del></p> <p><del>1) A building used for eating, cooking or sleeping shall have screens over all doors, windows and other openings to the exterior to prevent the entrance of flies and other insects.</del></p>	Deleted Article.
<p><b>10.5.2.1. Number of Fixtures</b></p> <p>1) The fixtures in each washroom shall be based on the number of persons using that washroom, shall conform to Sentences (2) and (3) and, if persons of each sex are to be accommodated, a separate washroom shall be provided for each sex.</p>	<p><b>10.5.2.1. Number of Fixtures</b></p> <p><del>1) The fixtures in each washroom shall be based on the number of persons using that washroom, shall conform to Sentences (2) and (3) and, if persons of each sex are to be accommodated, a separate washroom shall be provided for each sex.</del></p>	Deleted Sentence (1).
<p><b>10.6.2.1. Skirting</b></p> <p>1) Except as permitted by Sentence (2), skirting on a module, if installed, shall be <i>noncombustible</i> or have <i>noncombustible</i> cladding.</p>	<p><b>10.6.2.1. Skirting</b></p> <p>1) Except as permitted by Sentence (2), <a href="#">if skirting is installed</a> on a module, <del>if installed, the skirting</del> shall be <i>noncombustible</i> or have <i>noncombustible</i> cladding.</p>	
<p><b>10.6.3.1. Fire Alarm Systems</b></p> <p>2) The fire alarm system required by Sentence (1) shall be tested to ensure satisfactory operation in conformance with CAN/ULC-S537, “Verification of Fire Alarm Systems,” except that the verification may be done by an electrician qualified in the maintenance of fire alarm and detection systems.</p>	<p><b>10.6.3.1. Fire Alarm Systems</b></p> <p>2) The fire alarm system required by Sentence (1) shall be tested <del>to ensure satisfactory operation in conformance in accordance</del> with <del>CAN/ULC S537, “Verification of Fire Alarm Systems,”</del> except that the verification may be done by an electrician qualified in the maintenance of fire alarm and detection systems <a href="#">Sentence 3.2.4.5.(2) of Division B</a>.</p>	
<p><b>10.7.1.1. Identification Plate</b></p> <p>3) In the case of a <i>building</i> module constructed after 01 April 2019, the identification plate required by Sentence (1) shall be affixed at the time of construction.</p>	<p><b>10.7.1.1. Identification Plate</b></p> <p>3) In the case of a <i>building</i> module constructed after 01 <del>April 2019</del> <a href="#">May 2024</a>, the identification plate required by Sentence (1) shall be affixed at the time of construction.</p>	

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4) In the case of a <i>building</i> module constructed before 01 April 2019, the identification plate required by Sentence (1) shall be affixed before relocation to a new site.	4) In the case of a <i>building</i> module constructed before 01- <del>April 2019</del> <a href="#">May 2024</a> , the identification plate required by Sentence (1) shall be affixed before relocation to a new site.	