



Safety Codes Council

PART 11

CODE UPDATE INFORMATION

NBC 2019 AE Div B

October 2019

Safety Codes Council
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Red strikethrough = deleted text

Blue underline = New text

Review this document in conjunction with the National Building Code-2019 Alberta Edition.

ABC 2014	NBC(AE) 2019	Comments
<p>11.2.1.2. Acoustic Insulation Factor</p> <p>1) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.A. for each component of the exterior envelope of every room or space used for sleeping in</p> <ul style="list-style-type: none"> a) <i>care, treatment or detention occupancies</i>, and b) <i>residential occupancies</i>. <p style="text-align: center;">Table 11.2.1.2.A. Acoustic Insulation Factor for Each Component of the Exterior Envelope of Rooms and Spaces Used for Sleeping Forming Part of Sentence 11.2.1.2.(1)</p> <p style="text-align: center;">***TABLE NOT SHOWN HERE – SEE ABC 2014***</p> <p>2) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.B. for each component of the exterior envelope of</p> <ul style="list-style-type: none"> a) every living room, dining room, recreational room, and all other rooms of a similar nature, in <i>residential occupancies</i>, and b) every classroom and all other rooms of a similar nature. <p style="text-align: center;">Table 11.2.1.2.B. Acoustic Insulation Factor for the Exterior Envelope of Living Rooms, Dining Rooms, Recreational Rooms, Classrooms, etc. Forming Part of Sentence 11.2.1.2.(2)</p> <p style="text-align: center;">***TABLE NOT SHOWN HERE – SEE ABC 2014***</p> <p>3) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.C. for each component of the exterior envelope of</p> <ul style="list-style-type: none"> a) every kitchen, bathroom, laundry room, and all other rooms of a similar nature, in <i>residential occupancies</i>, and b) every private office, conference room, meeting room and all other rooms of a similar nature. <p style="text-align: center;">Table 11.2.1.2.C. Acoustic Insulation Factor for the Exterior Envelope of Kitchens, Bathrooms, Laundry Rooms, etc. and Private Offices, Conference Rooms, Meeting Rooms, etc.</p>	<p>11.2.1.2. Acoustic Insulation Factor</p> <p>1) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.-A- for each component of the exterior envelope of every room or space used for sleeping in</p> <ul style="list-style-type: none"> a) <u>every room or space used for sleeping in</u> <i>care, treatment or detention occupancies</i>, and b) <u>every room or space used for sleeping in</u> <i>residential occupancies</i>, and c) <u>every classroom and all other teaching spaces of a similar nature.</u> <p style="text-align: center;">Table 11.2.1.2.-A- Acoustic Insulation Factors for Each Component of the Exterior Envelope of Rooms and Spaces Used for Sleeping Forming Part of Sentence 11.2.1.2.(1)</p> <p style="text-align: center;">***TABLE NOT SHOWN HERE – SEE NBC(AE) 2019***</p> <p>2) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.-B- for each component of the exterior envelope of <u>every living room, dining room, recreational room, and all other rooms of a similar nature, in residential occupancies.</u></p> <ul style="list-style-type: none"> a) every living room, dining room, recreational room, and all other rooms of a similar nature, in residential occupancies, and b) every classroom and all other rooms of a similar nature. <p style="text-align: center;">Table 11.2.1.2.-B- Acoustic Insulation Factors for the Exterior Envelope of Living Rooms, Dining Rooms, Recreational Rooms, Classrooms, etc. Forming Part of Sentence 11.2.1.2.(2)</p> <p style="text-align: center;">***TABLE NOT SHOWN HERE – SEE NBC(AE) 2019***</p> <p>3) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.-C- for each component of the exterior envelope of</p> <ul style="list-style-type: none"> a) every kitchen, bathroom, laundry room, and all other rooms of a similar nature, in <i>residential occupancies</i>, and b) every private office, conference room, meeting room and all other rooms of a similar nature. 	

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<p>Forming Part of Sentence 11.2.1.2.(3)</p> <p>***TABLE NOT SHOWN HERE – SEE ABC 2014***</p> <p>4) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.D. for each component of the exterior envelope of general office areas, reception areas and all other rooms and spaces not included in Sentences (1) to (3).</p> <p style="text-align: center;">Table 11.2.1.2.D. Acoustic Insulation Factor for the Exterior Envelope of General Offices, Reception Areas and Other Rooms and Spaces not Included under Tables 11.2.1.2.A. to 11.2.1.2.C.</p> <p>Forming Part of Sentence 11.2.1.2.(4)</p> <p>***TABLE NOT SHOWN HERE – SEE ABC 2014***</p>	<p style="text-align: center;">Table 11.2.1.2.-C.</p> <p style="text-align: center;">Acoustic Insulation Factors for the Exterior Envelope of Kitchens, Bathrooms, Laundry Rooms, etc. and Private Offices, Conference Rooms, Meeting Rooms, etc.</p> <p>Forming Part of Sentence 11.2.1.2.(3)</p> <p>***TABLE NOT SHOWN HERE – SEE NBC(AE) 2019***</p> <p>4) The <i>building</i> shall be designed and constructed so that the <i>acoustic insulation factor</i> is not less than the value derived from Table 11.2.1.2.-D. for each component of the exterior envelope of general office areas, reception areas and all other rooms and spaces not included in Sentences (1) to (3).</p> <p style="text-align: center;">Table 11.2.1.2.-D.</p> <p style="text-align: center;">Acoustic Insulation Factors for the Exterior Envelope of General Offices, Reception Areas and Other Rooms and Spaces not Included under Tables 11.2.1.2.A. to 11.2.1.2.C.</p> <p>Forming Part of Sentence 11.2.1.2.(4)</p> <p>***TABLE NOT SHOWN HERE – SEE NBC(AE) 2019***</p>	