

CHAPTER 1365
DEPARTMENT OF ADMINISTRATION
MINNESOTA STATE BUILDING CODE
APPENDIX ON SNOW LOADS

1365 0050 SCOPE
 1365 0100 BASIC SNOW LOADS
 1365 0200 VARIATIONS OF SNOW LOADS

1365 0300 CALCULATING INCREASES OR
 DECREASES

1365.0050 SCOPE.

This chapter regulates the application of snow loads on buildings in this state. The provisions of this chapter that govern the increase or decrease of the basic snow load do not apply to Group R, Division 3, and Group U occupancies.

Statutory Authority: *MS s 16B 61*

History: *19 SR 1340*

NOTE This part is effective March 19, 1995

1365.0100 BASIC SNOW LOADS.

A basic snow load of 40 pounds per square foot of horizontal projection is required in the following counties: Anoka, Carlton, Carver, Chisago, Cook, Dakota, Hennepin, Isanti, Lake, Pine, Ramsey, Saint Louis, Scott, and Washington. A basic snow load of 30 pounds per square foot of horizontal projection is required for all other counties.

Exception: A basic snow load of 30 pounds per square foot of horizontal projection shall be acceptable for detached Group U occupancies in all counties.

Statutory Authority: *MS s 16B 61*

History: *19 SR 1340*

NOTE This part is effective March 19, 1995

1365.0200 VARIATIONS OF SNOW LOADS.

The minimum snow loads for the design of both ordinary and multiple series roofs, either flat, pitched, or curved, shall be determined by multiplying the appropriate snow load given in part 1365 0100 by the appropriate coefficients C_s (see parts 1365 0500 to 1365 0800). The full intensity of the roof snow load shall be applied to any one contiguous portion of the roof area if it produces a more unfavorable effect than the full intensity applied over the entire roof area.

Statutory Authority: *MS s 16B 61*

History: *19 SR 1340*

NOTE These amendments are effective March 19, 1995

1365.0300 CALCULATING INCREASES OR DECREASES.

Subpart 1 **Decreases.** The basic snow load coefficient C_s shall be decreased according to the following conditions:

[For text of items A and B, see MR]

[For text of subp 2, see MR]

Statutory Authority: *MS s 16B 61*

History: *19 SR 1340*

NOTE These amendments are effective March 19, 1995