



**Addendum 1 to CSSBI B15-17:
NBCC 2015 Design Load Criteria for Steel Building Systems**
December 2017

Roof Loading Combinations

The purpose of this addendum is to clarify one of the load combinations used by the manufacturers of Steel Building Systems for the design of roofs.

The load combinations applicable to Steel Building Systems are provided in the National Building Code of Canada 2015, Volume 1, Table 4.1.3.2. There is a combination that includes the principle snow load and a companion live load. However, Sentence 4.1.5.5(2) provides an exception for roofs. The sentence states that "...roofs shall be designed for either the uniform live loads specified in Table 4.1.5.3., the concentrated live load listed in Table 4.1.5.9., or the snow and rain loads prescribed in Subsection 4.1.6., whichever produces the most critical effect in the members concerned". Thus live loads need not be combined with snow loads on roofs.