

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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1323 CE-21

Proposed Code Change - Language

2012 IECC Chapter 4 COMMERCIAL ENERGY EFFICIENCY
Section C402 Building Envelope Requirements
Subparagraph C402.4.5.2 Outdoor air intakes and exhausts
Revise the following under the Exceptions:

~~4.1 In buildings for exhaust and relief dampers.~~

~~4.2 1.1 In buildings less than three stories in height above grade.~~

~~4.3 For ventilation air intakes and exhaust and relief dampers in buildings of any height located in Climate Zones 1, 2 and 3.~~

~~4.4 1.2 Where the design outdoor air intake or exhaust capacity does not exceed 300 cfm (141 L/s).~~

Proposed Code Change – Need and Reason

It is important to minimize the damper leakage of exhaust and relief dampers for the same reasons as for outdoor air intake and exhaust opening dampers. Note that articles 1.2 and 1.4 will require renumbering. Article 1.3 is not necessary, as it does not apply to Zones 6 and 7, which include all of Minnesota.

The reasonableness of this proposed change is that it carries forward existing requirements of the existing Rules 1323.

Proposed Code Change – Cost/Benefit Analysis

The benefit of the proposed exception is to promote energy conservation through the use of low leakage dampers, as exists today in the 1323 code.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

Xchange language contained in a published code book? If so, list section(s). 2012 IECC Section C402.4.5.2.

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation. No
3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts. No
4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code. No
5. Who are the parties affected or segments of industry affected by this proposed code change?
6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result. No
7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement. No