



December 8, 2008

TO: PARTIES INTERESTED IN EVALUATION REPORTS ON SMOKE AND HEAT VENTS

SUBJECT: Revisions to the Acceptance Criteria for Smoke and Heat Vents, Subject AC331-1008-R2 (RG/RK)

Dear Madam or Sir:

The subject revised acceptance criteria was reviewed under the alternate criteria process. The proposed revisions were posted to our web site for public comment in October 2008. No comments were received in response to criteria posting. The revised acceptance criteria was approved by ballot of the ICC-ES Evaluation Committee in October 2008 with a December 1, 2008, effective date. The following revisions were approved by the committee:

1. Revised Section 1.1 to update the references to the 2006 IBC and the 2006 IFC and to include a reason statement.
2. Revised Section 1.3 to include UL 793.
3. Revised Section 1.4.1 to be consistent with UL 793, and editorially revised to clarify the closing mechanism of the vent.
4. Revised Section 3.1.2 to include requirements for clearance between the top of the curb and the vent cover, as required by Section 5.3 of UL 793.
5. Revised Section 3.1.3 to include the fusible link rating for general installation based on Section 7.2 of UL 793, and to include the IBC and the IFC reference sections for fusible link rating requirements for vents installed in nonsprinklered buildings.
6. Revised Section 3.3 to replace the description of the test method with reference to Section 9 of UL 793, for the cycling test procedure, and to clarify the condition of acceptance for the cycling test.
7. Added new Section 3.4 to include the speed-of-opening test required by UL 793.
8. Revised Section 3.5 (formerly Section 3.4) to replace the description of the test method with reference to Section 11 of UL 793 for the opening-under-load test.
9. Revised Section 3.6 (formerly Section 3.5) to replace the description of the test method with a reference to Section 14 of UL 793 for the wind-uplift test.

10. Revised Section 3.7 (formerly Section 3.6) to replace the previously noted corrosion-resistance requirements with a reference to Section 6 of UL 793 for the corrosion-resistance requirements.
11. Added new Sections 3.8 and 3.9 to the criteria, to add the dust loading exposure and impact tests of UL 793, respectively.
12. Revised Section 3.10 (formerly Section 3.7) to specify the end use of vents, if the optional air infiltration test is not conducted. Also, editorial revisions have been made to properly cross-reference to AC16 for the water penetration and air infiltration tests.
13. Revised Section 4.1.1 be consistent with UL 793.
14. Editorially revised Section 5.2 to reference the correct title of AC10.
15. Added Section 6.3 to include a snow load limitation of 10 psf, based on Section 11 of UL793.
16. Revised Section 6.4 to remove a reference to IBC Section 415.6, since IBC Section 415.6 has been deleted from the 2006 IBC.

Evaluation reports issued on or after the effective date noted above, and falling within the scope of this criteria, will be required to comply with the revised published edition of the criteria. Evaluation reports issued prior to the effective date may be in compliance either with the revised acceptance criteria or with the previous edition. Evaluation reports based on a superseded version of an acceptance criteria must be brought into compliance with the most recent edition at the time the reports are reissued. Therefore, applicants should submit data verifying compliance at the time they apply for re-examination.

If you have any questions, please contact Ram Gnanasekaran, Evaluation Specialist, at (800) 423-6587, extension 3275. You may also reach us by e-mail at es@icc-es.org.

Yours very truly,



Kurt Stochlia, P.E.
Vice President

KS/cm:raf

cc: Evaluation Committee