



California State Fire Marshal Information Bulletin 13-01

Issued: August 8, 2013

Repeal of State Fire Marshal (SFM) Standard 12-7-2 Fire-Resistive Standards Fire Dampers

In past years, standard fire damper installations were required to be mounted in the sleeve, the sleeve/damper assembly mounted in the fire barrier or fire wall and the entire assembly held in position by retaining angles on both sides of the fire or smoke separation.

This two sided retaining angle installation was necessary to comply with SFM Standard 12-7-2 Fire-Resistive Standards Fire Dampers. However, Underwriters Laboratory (UL) has approved single angle damper installation details (UL 555 and 555s test standard). These test standards, as printed in the national model codes, allow for the use of an angle on "one side" for metal or wood stud, and concrete or masonry walls and floors.

To resolve the conflict created between two test standards and to align with national standards, the Building Standards Commission for the 2013 California Reference Standards Code approved the SFM proposal to repeal SFM Standard 12-7-2 during the 2013 code adoption process.

Effective January 1, 2014, approved plans and submittals shall reflect the manufacture's details selected by the designer and comply with the new standards. All fire dampers shall be installed as per the manufacture's installation instruction and the approved drawings in accordance with UL 555 and/or UL 555s.

For questions regarding this regulation change, please contact Supervising Deputy State Fire Marshal Stephen Guarino at (916) 341-6641 or steve.guarino@fire.ca.gov.

For more information please visit our website <http://osfm.fire.ca.gov>