



California State Fire Marshal Information Bulletin 13-005

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REPEAL OF STATE FIRE MARSHAL (SFM) STANDARD 12-7-2 FIRE-RESISTIVE STANDARDS FIRE DAMPERS

In past years, standard fire damper installations required fire dampers 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 angle installation application 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 referenced in the national model codes and the California Building and Fire Codes, allows 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 the national referenced standard as adopted in the California Building and fire codes, the SFM proposed to repeal SFM Standard 12-7-2 during the 2013 code adoption process. The repeal of this standard was approved by the Building Standards Commission.

Effective January 1, 2014, fire damper details for plan review and construction should reflect the manufacture's detail selected by the designer and installed as per the manufacture's listing, installation instructions and the approved drawings.

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>