

**Administrative Ruling #2012-04
Building Development Services
Springfield, Missouri**

Pursuant to General Ordinance 5979, Sub-Article XIII, Chapter 36, Article III, Land Development Code, the following ruling is hereby made in order to clarify the materials allowed to maintain the integrity of the fireblocking in one and two family dwellings.

Code Reference: International Residential Code. Section R302.11(4) Fireblocking

In order to provide consistency, the following criteria will be used in evaluating an approved material to resist the free passage of flame and products of combustion for penetrations..

The annular space at penetrations can be sealed with fiberglass or mineral wool insulation.

If a spray foam sealant is used, it must be UL listed and tested in accordance with ASTM E-84. It must have a flame spread rating not greater than 25 and a smoke developed rating not greater than 50.

If the exterior walls are insulated with spray foam insulation, which fills the entire cavity and seals the penetrations from flame and smoke, the sealing of the fireblocking will not be required.

Chris Straw, Director
Building Development Services

Date