



STATE OF MAINE
Department of Public Safety
Office of State Fire Marshal
52 State House Station
Augusta, ME 04333-0052

PAUL R. LEPAGE
GOVERNOR

JOHN E. MORRIS
COMMISSIONER

JOHN C. DEAN
STATE FIRE MARSHAL

January 17, 2012

Memo

To: All Public Safety Inspectors
From: John Dean
Re: Thermal barriers over rigid foam

This memo is to clarify the position of this office regarding the 15 minute thermal barrier required to be installed over foam insulation to separate the foam from habitable and occupiable spaces. Title 25 section 2447-B allows for ½" gypsum wallboard or equivalent to be installed to obtain this thermal barrier. At this time this office will recognize the following products as having achieved equivalency and may be installed without the need of any additional barriers.

1. Thermax Sheathing complying with ASTM C 1289 Type 1 Class 2.
2. Thermax White Finish complying with ASTM C 1289 Type 1 Class2

These products can be used if installed as per the manufactures instructions. This list can be amended as more products are tested and evaluated . Installers shall provide property owners a certification of correct installation of these products . A copy of the cut sheet and the certification shall be kept by the owner for verification of compliance

A handwritten signature in black ink, appearing to read "John C. Dean".

John C. Dean
State Fire Marshal

PREVENTION * MITIGATION/ SUPPRESSION * LAW ENFORCEMENT

OFFICES LOCATED AT: 500 CIVIC CENTER DRIVE, AUGUSTA, MAINE 04330
(207) 626-3870 ADMINISTRATION/ INVESTIGATIONS (207) 287-3659 TDD
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John E. Morris
COMMISSIONER

Joseph E. Thomas
STATE FIRE MARSHAL

August 6, 2014

Memo

To: All Public Safety Inspectors

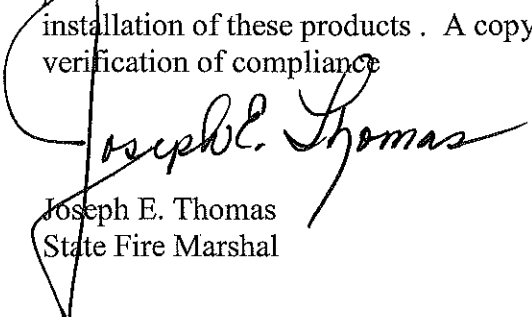
From: Joseph Thomas

Re: Thermal barriers over spray foam

This memo is to clarify the position of this office regarding the 15 minute thermal barrier required to be installed over spray foam insulation to separate the foam from habitable and occupiable spaces. Title 25 section 2447-B allows for ½" gypsum wallboard or equivalent to be installed to obtain this thermal barrier. At this time this office will recognize the following products as having achieved equivalency.

1. Cafco TB -415
2. Cafco TB-15
3. Flame Seal TB
4. Flame Control No 60-60A
5. TPR 2 Fireshell F10E
6. TPR 2 Fireshell F 1 E
7. International Fireproof Technology Inc. DC 315

These products can be used if installed as per the manufactures instructions, this also includes following the foam manufactures requirements for coating their product. This list can be amended as more products are tested and evaluated . Installers shall provide property owners a certification of correct installation of these products . A copy of the cut sheet and the certification shall be kept by the owner for verification of compliance


Joseph E. Thomas
State Fire Marshal

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John E. Morris
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Joseph E. Thomas
STATE FIRE MARSHAL

June 15, 2016

To: All Public Safety Inspectors
From: Joseph E. Thomas
Re: Ignition barriers over spray foam

This memo is to clarify the position of this office regarding the installation of an ignition barrier over foam plastic insulation within an attic or crawl space where entry is made only for the service of utilities. The foam plastic insulation shall be protected against ignition by 1 1/2" thick mineral fiber insulation, 1/4" plywood, particleboard, hardboard or gypsum wallboard, No. 26 gauge sheet steel or other approved material installed in such a manner that the foam plastic is not exposed. At this time this office will recognize the following products as having achieved equivalency to satisfy this requirement.

1. Cafco TB-415
2. Cafco TB-15
3. Flame Seal TB
4. Flame Control 5050A
5. TPR 2 Fireshell 1B
6. TPR 2 Fireshell F10E
7. TPR 2 Fireshell F1 E
8. International Fireproof Technology Inc. DC315
9. BASF Spraycoat 1920

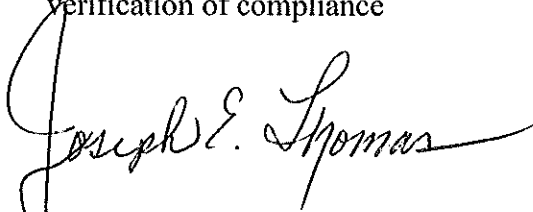
The following products can be installed in attics and crawl spaces where entry is made for the servicing of utilities without a prescriptive ignition barrier, when installed in conformance with the listing and manufactures requirements.

1. Gaco Western, Gaco One Pass F1850
2. Foam Lok FL2000-4G
3. SES 2 lb foam

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These products can be used if installed as per the manufactures instructions, this also includes following the foam manufactures requirements for coating their product. This list can be amended as more products are tested and evaluated. Installers shall provide property owners a certification of correct installation of these products. A copy of the cut sheet and the certification shall be kept by the owner for verification of compliance



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