

Janet T. Mills  
GOVERNOR

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

Michael Sauschuck  
COMMISSIONER

Joseph E. Thomas  
STATE FIRE MARSHAL

January 10, 2020

Memo

To: All Public Safety Inspectors

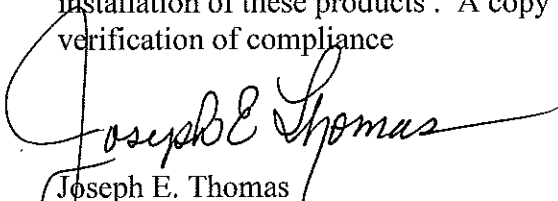
From: Joseph Thomas

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            | 5. TPR 2 Fireshell F10E                           |
| 2. Cafco TB-15             | 6. TPR 2 Fireshell F 1 E                          |
| 3. Flame Seal TB           | 7. International Fireproof Technology Inc. DC 315 |
| 4. Flame Control No 60-60A | 8. No-Burn Plus Thb                               |

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

PREVENTION \* LAW ENFORCEMENT \* RESEARCH

OFFICES LOCATED AT: 45 CIVIC CENTER DRIVE, AUGUSTA, MAINE 04330  
(207) 626-3870 ADMINISTRATION/ INVESTIGATIONS (207) 287-3659 TDD (207) 287-6251 FAX  
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January 10, 2020

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
10. No-Burn Plus XD
11. No-Burn Plus Thb
12. No-burn Plus

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 manufacturers requirements.

1. Gaco Western, Gaco One Pass F1850

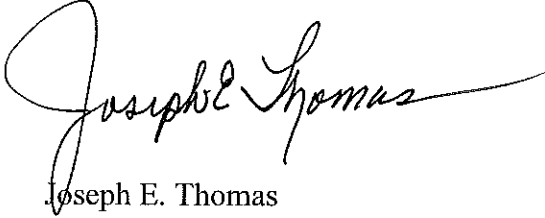
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2. Foam Lok FL2000-4G
3. SES 2 lb foam

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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