Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/11/15

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

John C .Dean
State Fire Marshal

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January 17, 2012

Memo

To: All Public Safety Inspectors
From: John Dean
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. TPR 2 Fireshell F10E
5. TPR 2 Fireshell F 1 E
6. 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

The following products may be used within an attic or crawl space where entry is only made for servicing of utilities without an ignition barrier as provided for by the above named statute

1. Gaco Western Wallfoam 183
2. Bayseal CC X

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January 17, 2012

Memo

To: All Public Safety Inspectors
From: John Dean
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, ¼" 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. Bayseal IC

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

John C .Dean
State Fire Marshal