



Laurie Leader <lr@portlandmaine.gov>

Fwd: FireGuard E-84

1 message

Hiroko Lindsey <hiroko@lindseyarchitects.com>
To: Laurie Leader <lr@portlandmaine.gov>

Tue, Dec 6, 2016 at 7:00 AM

Hi Laurie,

Please see the email below for the retrofitting the existing roof to 2-hour rating.

Thank you,
Hiroko Lindsey, Architect
Lindsey Architects, LLC.
MA 50328:: ME-ARC 3896:: NH 03954
www.lindseyarchitects.com
(phone) 207.641.9739
4 Market Place Drive #201 B
York, Maine 03909

----- Forwarded message -----

From: **Jillian Murphy** <JMurphy@shieldindustries.com>
Date: Mon, Dec 5, 2016 at 2:46 PM
Subject: FireGuard E-84
To: "hiroko@lindseyarchitects.com" <hiroko@lindseyarchitects.com>

Hello,

Thank you for your interest in the FireGuard E-84. Per your request, I have attached the following documents for a 1 & 2 hour rating on Floor/Ceiling & Roof assemblies. Attached are the Following:

- TDS for Gypsum Applications
- An assembly drawing resembling your construction
 - R-1 – Demonstrates that the FireGuard E-84 has been approved and applied to Roof Assemblies
 - FC-4 – Demonstrates that the FireGuard E-84 has been approved and applied to achieve 2 hour rating using existing test data (GL115411 & GL60911) and the Component Additive Method (CAM)
- Certified Test Report & Engineer Evaluation Report
 - GL115411 - 1 hour rating on Open Floor/Ceiling
 - GL60911 - 1 hour rating on Enclosed Floor/Ceiling
 - EER 69113 - Engineer's Evaluation Report demonstrating a 1 hour rating on Roof Assemblies

Pending the building department's approval of the application, the documentation above supports the 2 hour rating proposed for the roof assembly.

Once you have had an opportunity to review the information provided. Please contact us if you have any question or need any additional information.

Thanks,

Jill Murphy







Shield Industries, Inc.

131 Smokehill Lane

Woodstock, GA 30188

[1-800-332-6327](tel:1-800-332-6327)

6 attachments

-  **R1 - 1 Hour Wood Roof Assembly.pdf**
169K
-  **FC-4 - 2 Hour Wood & Gypsum Enclosed Floor Ceiling.pdf**
732K
-  **TDS_E-84_Gyp-Wood.pdf**
178K
-  **EER 69113 - 1 Hour roof assembly.pdf**
1555K
-  **GL 115411 wood open rafter 27 mil 1 hr.pdf**
1162K
-  **GL 60911 1 hour Floor Ceiling 25ml.pdf**
865K