F3

THERMAL BARRIER – FOAM BOARD

FireGuard E-84® Intumescent Coating is listed and certified for use as a thermal barrier over foam board insulation at a 15 mil dry thickness.

FireGuard E-84® Intumescent Coating can be applied to achieve the required 15 mil dry thickness in as little as two applications, depending on application technique. Airless spray application is recommended, but with its versatility FireGuard E-84® Intumescent Coating can be roll or brush applied offering the flexibility to meet most any project conditions.

FireGuard E-84® Intumescent Coating is a water-based and non-hazmat material, making clean up with water quick and simple.

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**Please note FireGuard E-84® Intumescent Coating is NOT a Vapor Barrier and should not be used as such**

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**FIRE TEST ENDURANCE RATING:** Thermal Barrier

**STANDARD TESTED TO:** UL 1715 & NFPA 286 for Flashover

**FIRE TESTED LABORATORY:** GUARDIAN FIRE TESTING LABORATORIES, INC.
480 HINMAN AVE.
BUFFALO, NY 14213

**REPORT NO:** GL 11213 & Engineering Judgment

**PRODUCT:** ForceField® FireGuard® E-84 INTUMESCENT COATING (FFG E-84)

**MANUFACTURER:** SHIELD INDUSTRIES, INC.
131 SMOKEHILL LANE
WOODSTOCK, GA 30188

*SEE MANUFACTURER APPLICATION INSTRUCTIONS AND SPECIFICATIONS FOR SURFACE PREPARATION AND APPLICATION PROCESS

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**Signature:** T.R. Drew Pearson
**Date:** 11/12/14

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**Registered Professional Engineer:** Laura Ann Hinton
**State of California:** 4367

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**Signature:** [Signatures]
**Date:** 11/11/14