

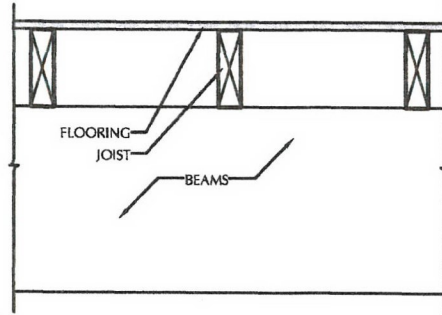


# Shield Industries, Inc.

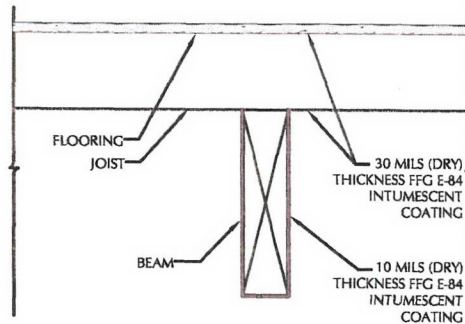
FC3

## 1 HOUR FIRE ASSEMBLY - WOOD FRAME FLOOR / CEILING

TYPICAL FLOOR/CEILING ASSEMBLY: FLOORING  $\frac{7}{8}$ " T & G PLANK SHEATHING / JOIST 3" X 10" BEAMS 6" X 24"



VIEW 1



VIEW 2

### TO ACHIEVE 60 MINUTE FIRE RATING:

Apply 30 mil thickness (dry) of Forcefield® Fireguard® E-84 to all exposed flooring and joist.  
Apply 10 mil thickness (dry) of Forcefield® Fireguard® E-84 to all exposed beam surfaces.

SCALE: N.T.S.

FIRE TEST ENDURANCE RATING:	1 HOUR
STANDARD TESTED TO:	ASTM E-119
FIRE TESTED LABORATORY:	GUARDIAN FIRE TESTING LABORATORIES, INC. 480 HINMAN AVE. BUFFALO, NY 14216
REPORT NO:	GL 115411
PRODUCT:	ForceField® FireGuard® E-84 INTUMESCENT COATING (FFG E-84)
MANUFACTURER:	SHIELD INDUSTRIES, INC. 131 SMOKEHILL LANE WOODSTOCK, GA 30188

*R. Joseph Pearson*  
11/27/13



*Laura Ann Hinton* 11/18/13

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