



# Shield Industries, Inc.

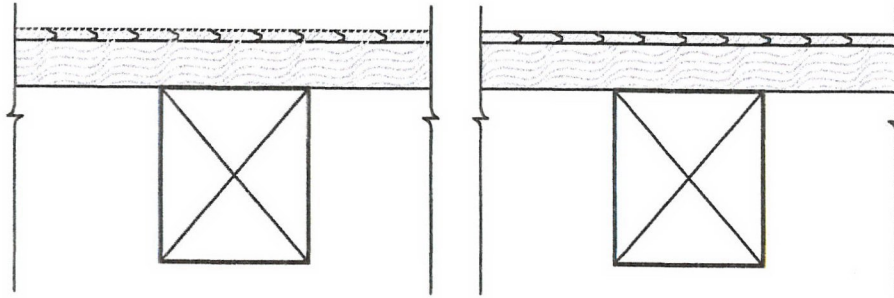
**FW6**

## 1 HOUR FIRE ASSEMBLY - WOOD FLOOR

TYPICAL FLOOR ASSEMBLY: FLOORING: 7/8" X 3/4" T&G

SUBFLOOR: 3 5/8" X 5 1/4" SPLINE DECKING

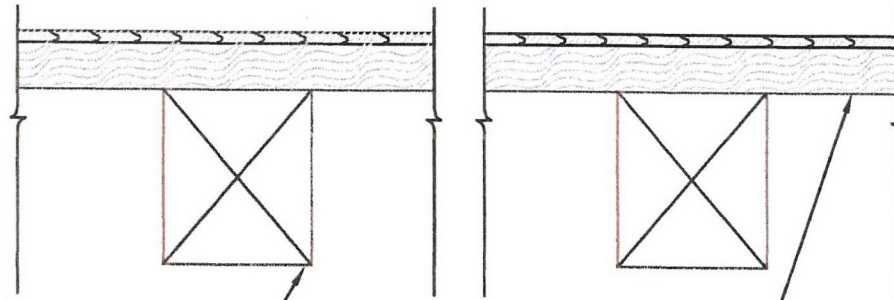
BEAMS: 11 5/8" X 13 5/8", 14" X 17"



### TO ACHIEVE 1 HOUR FIRE RATING:

Apply 30 mil thickness (dry) of Forcefield® Fireguard® E-84 to the deck.

Apply 10 mil thickness (dry) of Forcefield® Fireguard® E-84 to beams.



BEAMS - APPLY 10 MILS (DRY) THICKNESS FFG-84 INTUMESCENT COATING

T&G FLOORING - APPLY 30 MILS (DRY) THICKNESS FFG-84 INTUMESCENT COATING

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

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

**GUARDIAN**  
*A. Joseph Pearson*  
11/24/13



*Samuel Hinton* 11/18/13