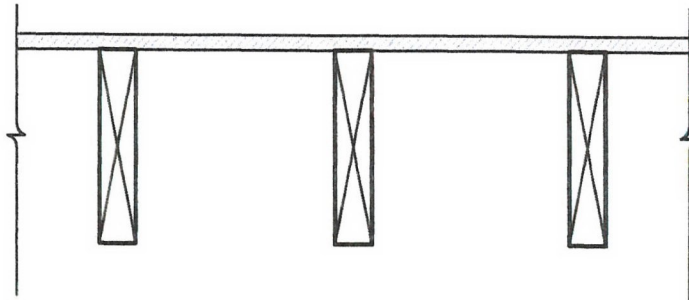




**FW5**

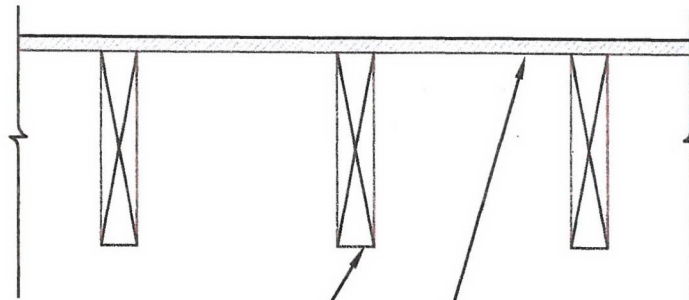
**1 HOUR FIRE ASSEMBLY - WOOD FLOOR**

TYPICAL FLOOR ASSEMBLY: FLOORING: 1" X 4" T&G PLANK SHEATHING  
JOIST: 2½" X 13"



**TO ACHIEVE 1 HOUR FIRE RATING:**

Apply 30 mil thickness (dry) of Forcefield® Fireguard® E-84 to the following areas:



JOIST - APPLY 30 MILS (DRY) THICKNESS FFG-84 INTUMESCENT COATING  
1" X 4" 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



*R. Joseph Pearson*  
11/27/13



*Janell Hinton* 11/18/13

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