FW1

1 HOUR FIRE ASSEMBLY - WOOD FLOOR

TYPICAL FLOOR ASSEMBLY:
FLOORING: \( \frac{3}{4} '' \) WOOD FLOORING
SUB FLOORING: 1'' PLANK SHEATHING
JOIST: 3'' X 10''

TO ACHIEVE 1 HOUR FIRE RATING:
Apply 30 mil thickness (dry) of Forcefield® Fireguard® E-84 to all exposed flooring, sheathing and joist

\( \frac{3}{4} '' \) WOOD FLOORING

SUB FLOORING
1'' PLANK SHEATHING
APPLY 30 MILS (DRY) THICKNESS
FFG E-84 INTUMESCENT COATING

3'' X 10'' JOIST
APPLY 30 MILS (DRY) THICKNESS
FFG E-84 INTUMESCENT COATING

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