1 HOUR FIRE ASSEMBLY - WOOD FRAMED WALL
w/ 1/2" GYPSUM BOARD

Typical Frame Wall Assembly 1/2" unrated and X rated Gypsum Wall Board attached to 2 x 4 southern yellow pine studs at 16" o.c. with 1-3/8" course thread dry wall screws spread per local building code

TO ACHIEVE 1 HOUR FIRE RATING:
APPLY 19 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD. ONCE COMPLETELY DRY, ASSEMBLY CAN BE TOP COATED WITH FLAT OR SEMI-GLOSS, WATER-BASED, LATEX PAINT.

FIRE TEST ENDURANCE RATING: 1 HOUR
STANDARD TESTED TO: ASTM E-119-10b

FIRE TESTED LABORATORY: GUARDIAN FIRE TESTING LABORATORIES, INC.
480 HINMAN AVE.
BUFFALO, NY 14216

REPORT NO: GL 115711 & EER35313
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
4367
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
1989

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12/5/13