**W4 2 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 fiberglass insulation and 1-5/8" course thread dry wall screws spread per local building code.

**TO ACHIEVE 2 HOUR FIRE RATING:**

Apply 11 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD.

**FIRE TEST ENDURANCE RATING:** 2 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 71011

**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.