**W7 2 HOUR FIRE ASSEMBLY - WOOD FRAMED WALL w/ ½" GYPSUM BOARD**

Typical Frame Wall Assembly ½" unrated and X rated Gypsum Wall Board attached to 2 x 4 southern yellow pine studs at 16" o.c. with 1–⅝" course thread dry wall screws spread per local building code

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**TO ACHIEVE 2 HOUR FIRE RATING:**

APPLY 25 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD

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**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*