2 HOUR FIRE ASSEMBLY - STEEL FRAMED WALL
w/ 5/8" GYPSUM BOARD

Typical Frame Wall Assembly 5/8" unrated and "X" rated Gypsum Wall Board attached to 3-5/8" steel studs at 24" o.c. with 1" Type S drywall screws 8" o.c. spread per local building code.

TO ACHIEVE 2 HOUR FIRE RATING:
APPLY 25 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD

3/8" REGULAR & "X" RATED GYPSUM BOARD

3/8" REGULAR & "X" RATED GYPSUM BOARD
3-5/8" STEEL STUD
25 MIL THICKNESS (DRY) OF FFG E-84 INTUMESCENT COATING

FIRE TEST ENDURANCE RATING: 2 HOUR
STANDARD TESTED TO: ASTM E-119

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

REPORT NO: GL 47510-2
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