2 HOUR FIRE ASSEMBLY - STEEL FRAMED WALL
w/ 3/4" GYPSUM BOARD

Typical Frame Wall Assembly 3/4" unrated Gypsum Wall Board attached to 3-3/8" 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 11 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD

3/4" REGULAR GYPSUM BOARD

3-3/8" STEEL STUD

11 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: CL 71011
PRODUCT: ForceField® FireGuard® E-84 INTUMESCENT COATING (FFG E-84)
MANUFACTURER: SHIELD INDUSTRIES, INC.
131 SMOKESHILL LANE
WOODSTOCK, GA 30188

* SEE MANUFACTURER APPLICATION INSTRUCTIONS AND SPECIFICATIONS
FOR SURFACE PREPARATION AND APPLICATION PROCESS