

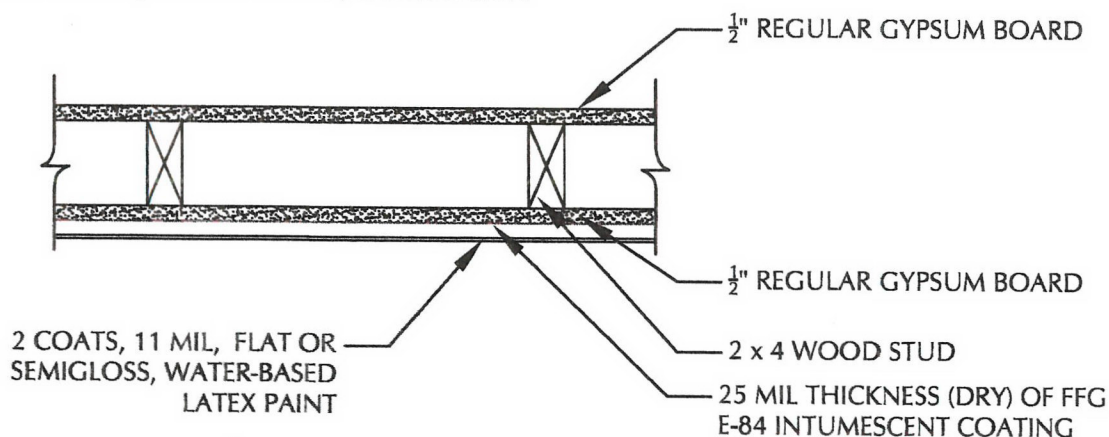


W9 2 HOUR FIRE ASSEMBLY - WOOD FRAMED WALL w/ $\frac{1}{2}$ " GYPSUM BOARD

Typical Frame Wall Assembly $\frac{1}{2}$ " unrated and X rated Gypsum Wall Board attached to 2 x 4 southern yellow pine studs at 16" o.c. with 1- $\frac{5}{8}$ " course thread dry wall screws 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. ONCE COMPLETELY DRY, ASSEMBLY CAN BE TOP COATED WITH FLAT OR SEMI-GLOSS, WATER-BASED, LATEX PAINT.



SCALE: N.T.S.

| | |
|-----------------------------|--|
| 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 115711 |
| 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