W11 2 HOUR FIRE ASSEMBLY - WOOD FRAMED WALL
w/ 3/4" SOUTHERN PINE PLYWOOD
Typical Frame Wall Assembly 3/4" unrated Gypsum Wall Board (untreated side), 3/4" Southern Pine Plywood (treated side) attached to 2 x 4 southern yellow pine studs at 16" o.c. with fiberglass insulation and 1-7/8" 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 PLYWOOD

FIBERGLASS INSULATION
3/4" REGULAR GYPSUM BOARD
3/4" SOUTHERN PINE PLYWOOD
2 x 4 WOOD STUD
25 MIL THICKNESS (DRY) OF FFG E-84 INTUMESCENT COATING

FIRE TEST ENDURANCE RATING: 2 HOUR
STANDARD TESTED TO: ASTM E-119-10b, UL 263, NFPA 251, ULC-S-1
FIRE TESTED LABORATORY: GUARDIAN FIRE TESTING LABORATORIES, INC.
480 HINMAN AVE.
BUFFALO, NY 14216
REPORT NO: GL115511
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