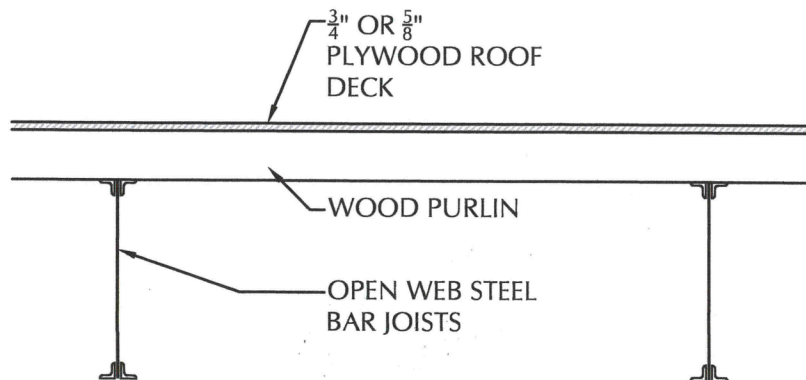




FC-8

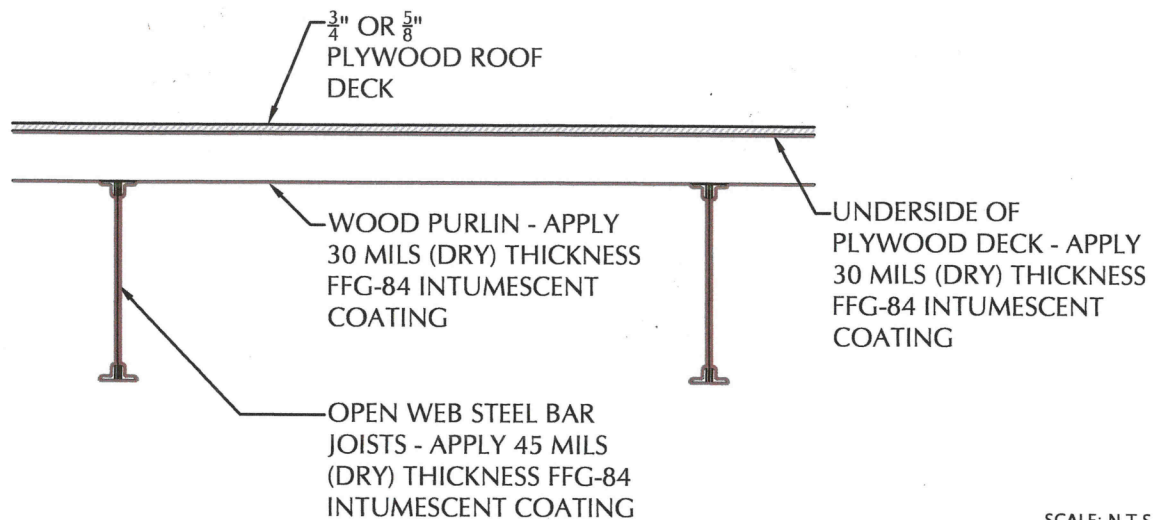
## 1 HOUR FIRE ASSEMBLY - WOOD / STEEL CEILING ASSEMBLY

OPEN WEB STEEL BAR JOISTS W/ WOOD PURLINS (SIZES VARY) AND  $\frac{3}{4}$ " OR  $\frac{5}{8}$ " PLYWOOD ROOF DECK



### TO ACHIEVE 1 HOUR FIRE RATING:

Apply 45 mil thickness (dry) of Forcefield® Fireguard® E-84 to face of all exposed bar joists, and 30 mil thickness (dry) to purlins and underside of plywood deck.



SCALE: N.T.S.

FIRE TEST ENDURANCE RATING:	1 HOUR
STANDARD TESTED TO:	ASTM E-119-10B, NFPA 251, UL 263, ULC-S-101-07 WITH NO LOAD CAPACITY, SMALL SCALE TEST
FIRE TESTED LABORATORY:	GUARDIAN FIRE TESTING LABORATORIES, INC. 480 HINMAN AVE. BUFFALO, NY 14216
REPORT NO:	GL115411, GL58812 & EER12513
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