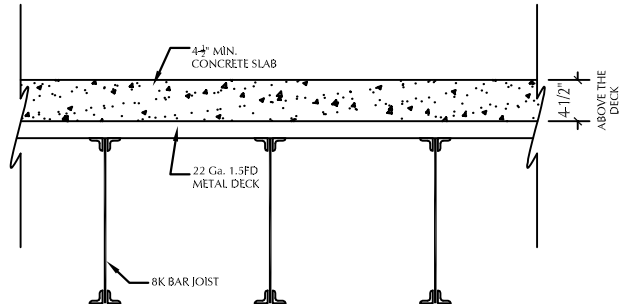
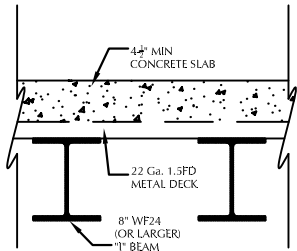


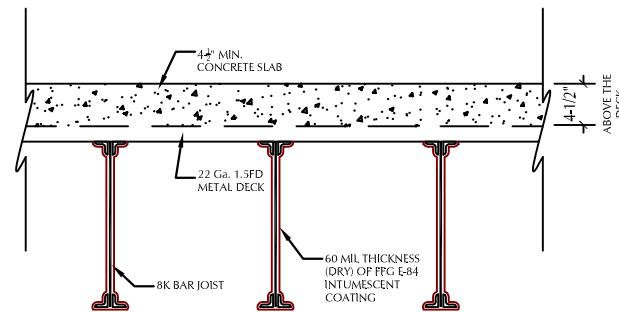
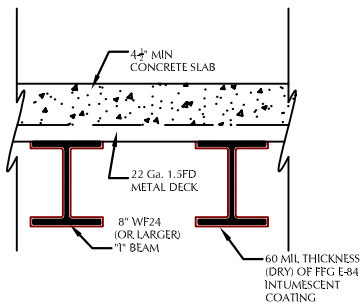


ASM-3

2 HOUR FIRE ASSEMBLY - 8" WF24 (OR LARGER)
STEEL BEAMS 8K, LH, DLH, KCS, SLH, OR LARGER
BAR JOISTS, 22 Ga. 1.5FD STEEL DECK W/ 4- $\frac{1}{2}$ "
MIN. CONCRETE SLAB



TO ACHIEVE 2 HOUR FIRE RATING:
PREPERATION OF STEEL ASSEMBLY: CLEAN AND APPLY ALKYD PRIMER @ 2.5 MILS.
APPLY 60 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO ALL EXPOSED SIDES OF
STEEL BEAM ASSEMBLY



SCALE: N.T.S.

FIRE TEST ENDURANCE RATING:	2 HOUR
STANDARD TESTED TO:	ASTM E-119-11a Structural Steel Section; NFPA 251; UL 263; ULC S-101-07 with No Load Capacity, No Restraint, Small Scale Test
FIRE TESTED LABORATORY:	GUARDIAN FIRE TESTING LABORATORIES, INC. 480 HINMAN AVE. BUFFALO, NY 14216
REPORT NO:	GL 115611, GL58812REV, JUDGEMENT
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