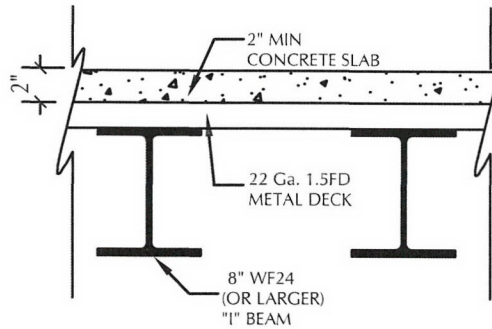
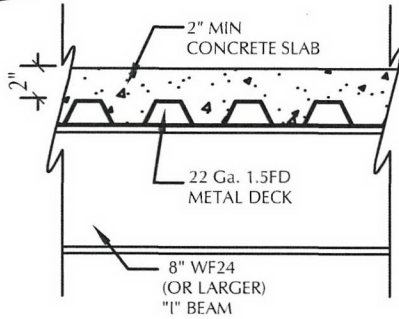




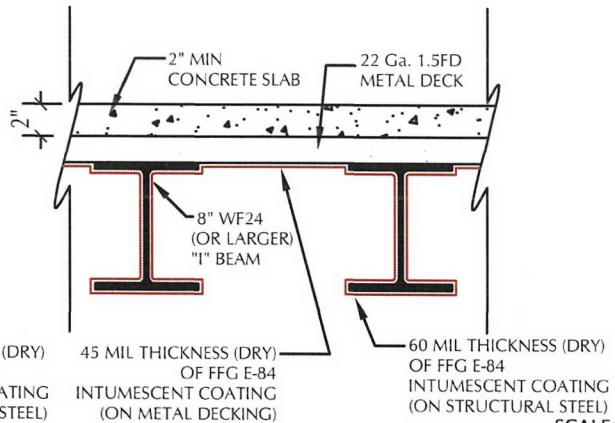
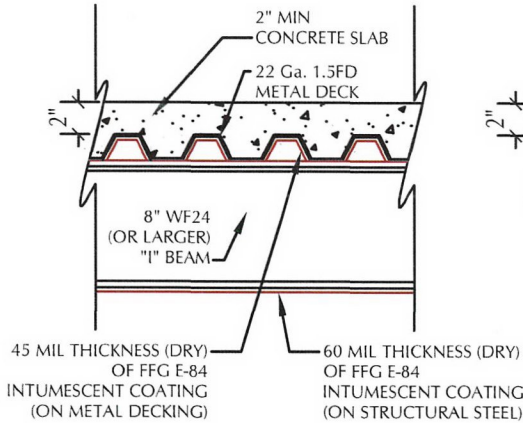
# Shield Industries, Inc.

ASM-2

## 2 HOUR FIRE ASSEMBLY - 8WF24 (OR LARGER) "I" BEAM, 22Ga. 1.5FD METAL DECKING & 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 BEAMS, AND 45 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO ALL  
EXPOSED SIDES OF METAL DECKING.



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 & 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



*4/7/14*  
*Joseph Pearson*



*Laura Ann Hinton 3/21/14*