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/ 4-1/2" MIN. CONCRETE SLAB

TO ACHIEVE 2 HOUR FIRE RATING:
PREPARATION 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

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 (FFC E-84)
MANUFACTURER: SHIELD INDUSTRIES, INC.
131 SMOKEHILL LANE
WOODSTOCK, GA 30188

* SEE MANUFACTURER APPLICATION INSTRUCTIONS AND SPECIFICATIONS FOR SURFACE PREPARATION AND APPLICATION PROCESS