2 HOUR FIRE ASSEMBLY - 8WF24 (OR LARGER) "I" BEAM, 22Ga. 1.5FD METAL DECKING & 2" MIN CONCRETE SLAB

TO ACHIEVE 2 HOUR FIRE RATING: PREPAREMENT 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.

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 Restrains, 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, CA 90188

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