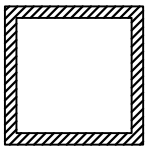
Shield Industries, Inc.

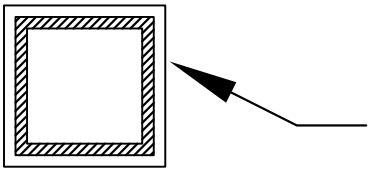
ST-10

1 HOUR FIRE ASSEMBLY - 3" SQUARE TUBE COLUMN

Typical Assembly - 3" steel square tube, used vertically as a column



TO ACHIEVE 1 HOUR FIRE RATING:
PREPARATION OF STEEL MEMBER: CLEAN AND APPLY ALKYD PRIMER @ 2.5 MIL.
APPLY 60 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO ALL EXPOSED SIDES OF STEEL TUBE COLUMN.



SCALE: N.T.S.

FIRE TEST ENDURANCE RATING:	90 MIN
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 LABORITORIES, INC. 480 HINMAN AVE. BUFFALO, NY 14216
REPORT NO:	GL 115611
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