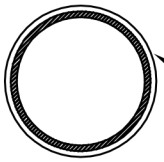
International Fire-Shield, Inc.
FOR ALL YOUR FIRE-RETARDANT NEEDS

ST-8

2 HOUR FIRE ASSEMBLY - 6" STEEL PIPE COLUMN

Typical Assembly - 6" steel pipe, used vertically as a column

TO ACHIEVE 2 HOUR FIRE RATING (USING CRITERIA 1300°F AVERAGE):
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 COLUMN.



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 LABORITORIES, INC. 480 HINMAN AVE. BUFFALO, NY 14216
REPORT NO:	GL 115611
PRODUCT:	1500° FireGuard® E-84 INTUMESCENT COATING (FFG E-84)
AVAILABLE FROM:	INTERNATIONAL FIRE-SHIELD, INC. PO BOX 7305 AUBURN, NY 13021

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

1500° Degree Series is a registered trademark of International Fire-Shield, Inc.

Fireguard E-84® is a registered trademark of Shield Industries.