



**IMPORTANT LIFE SAFETY NOTE**  
 4-1/2" MINIMUM FACE OF SLAB (AS SHOWN) REQUIRED FOR OPTIONAL FIRE RATING TO BE AVAILABLE IN ACCORDANCE TO IBC TABLE 721.2.2.1 "MINIMUM SLAB THICKNESS" ARCHITECT / CONTRACTOR MUST VERIFY PRIOR TO FABRICATION.

**IMPORTANT LIFE SAFETY PRODUCT NOTE**  
 PF-2018F-SC-5-2.5 (OPTIONAL) TO ACHIEVE RATING, 2-HOUR FIRE BARRIER MUST BE INSTALLED IN 2-HOUR RATED SLAB, MINIMUM 4-1/2" JT. FACE BARRIERS MUST BE INSTALLED IN STRICT ACCORDANCE WITH TYPICAL FLOOR FIRE BARRIER INSTALLATION INSTRUCTIONS PROVIDED IN THIS SUBMITTAL.

\* CONTACT FACTORY FOR OTHER STYLES OF FIRE BARRIER

Model	Nominal "JT"	Joint Opening "JT"			Total Movement	Mat Code
		Seismic Min.	Thermal Min.	Thermal Max.		
FDBE-500	5"	2"	4.5"	5.5"	6.25"	4.25"
FDBE-500 w/ PF-2018F-SC-5-2.5	4"	2"	4.5"	5.5"	6.25"	4.25"

\* NOTE THAT SEALS DISENGAGE FROM FRAME AFTER THERMAL MIN AND THERMAL MAX. USE THIS MODEL TO MATCH SIGHT LINE WITH FDB-500

**ARCHITECT/CONTRACTOR NOTE:**  
 ALL SUBASSEMBLY COMPONENTS TO BE PROVIDED IN 10'-0" OR 20'-0" STOCK LENGTHS UNLESS OTHERWISE NOTED. THE SPECIFIC SYSTEMS DICTATE THE LENGTHS PROVIDED.

Representative: \_\_\_\_\_ Customer: \_\_\_\_\_

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Project Number: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

SEAL NOTE: SPECIFY SEAL COLOR  
 STANDARD COLORS:  
 CARBON (BLACK)  PRAIRIE (BEIGE)  
 FOG (GRAY)  LUNAR (WHITE)  
\*CUSTOM COLOR AVAILABLE IN MINIMUM QUANTITIES 100 LF.  
 CONTACT MM FOR PRICING & AVAILABILITY.



**MM**  
 MM SYSTEMS

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For Spec-Data, Installation Guides, or movement requirements, contact MMSC

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**FDBE-500**

Model: \_\_\_\_\_  
 Drawn by: CEL

Scale: NTS

Drawing Number: \_\_\_\_\_

SHT. OF

Issue Date: 04-25-16