



**IMPORTANT LIFE SAFETY NOTE**  
 SLAB THICKNESS AND CONSTRUCTION TO MEET HOURLY ENDURANCE REQUIRED. REFER TO IBC TABLE 721.2.2.1 "MINIMUM SLAB THICKNESS".

**IMPORTANT LIFE SAFETY PRODUCT NOTE**  
 PF-2018F-SC-4-2 (OPTIONAL)  
 TO ACHIEVE RATING, 2-HOUR FIRE BARRIER MUST BE INSTALLED IN THE JOINT OPENING WHOSE JOINT FACE IS RATED FOR 2-HOUR. BARRIERS MUST BE INSTALLED IN STRICT ACCORDANCE WITH TYPICAL FLOOR FIRE BARRIER INSTALLATION INSTRUCTIONS PROVIDED IN THIS SUBMITTAL.  
**INTERTEK DESIGN NO. MM/EJH 120-01**

Model	Nominal "JT"	Joint Opening "JT"				Total Movement	Mat. Code
		Seismic Min.	Thermal Min.	Thermal Max.	Seismic Max.		
FDTNE-400-.25R	4"	1.875"	3.5"	4.5"	5.25"	3.375"	EJFD1413
FDTNE-400-.25R w/ PF-2018F-SC-4-2	4"	2.625"	3.5"	4.5"	5.25"	2.625"	EJFD1413

\* NOTE THAT SEALS DISENGAGE FROM FRAME AFTER THERMAL MIN AND THERMAL MAX.

Representative:	Customer:	Project:	Location:	Project Number:		
<b>MM SYSTEMS</b> 50 MM WAY PENDERGRASS, GA. 30567 PHONE: 706-824-7500 800-241-3460 FAX: 706-824-7501 <a href="http://www.mmsystemscorp.com">www.mmsystemscorp.com</a> For Spec-Data, Installation Guides, or movement requirements, contact MMSC		<b>RIGHTS OF DESIGN</b>				
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		Model: BOO Drawn by: SHT. 1 OF 1		Scale: NTS Issue Date: 01-24-19		Drawing Number: <b>EJFD1413</b>