


**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-3-3 (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.	Seismic Max.		
HDSE-3-1.5	3"	1.5"	2.25"	3.75"	4.5"	3"	
HDSE-3-1.5 w/ PF-2018F-SC-3-3	3"	1.5"	2.25"	3.75"	4.5"	3"	

Representative:	Customer:	Project:	Location:	Project Number:
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For Spec-Data, Installation Guides, or movement requirements, contact MMSC

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**HDSE-3-1.5**

Model:		
Drawn by:	Scale:	Drawing Number:
LMP	NTS	
SHT. . OF .	Issue Date:	
	07-02-13	