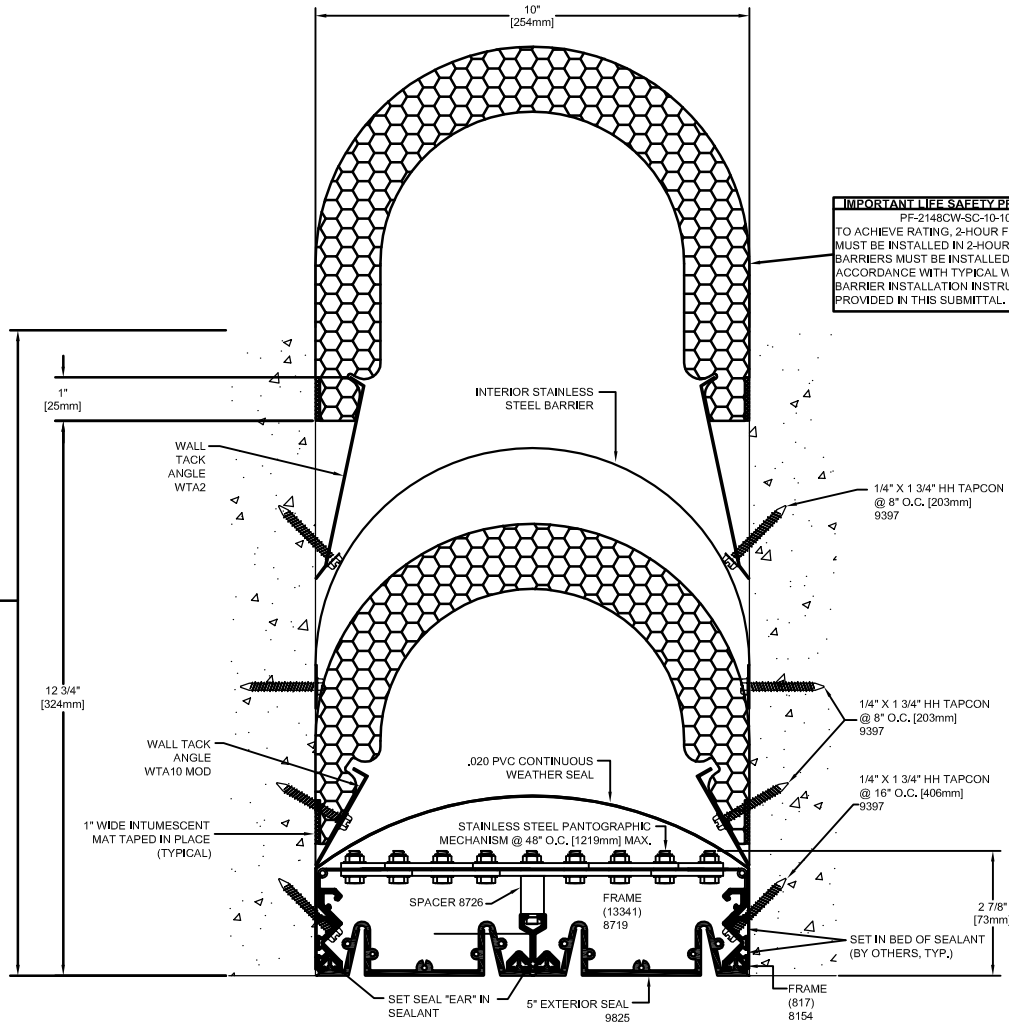


**IMPORTANT LIFE SAFETY NOTE**  
 NOTE 2 BARRIERS REQUIRED.  
 MINIMUM WALL DEPTH REQUIRED FOR RATING:  
 14.875" (378mm) FOR SINGLE SIDE INSTALLATION (SHOWN)  
 ARCHITECT / CONTRACTOR MUST VERIFY PRIOR TO  
 FABRICATION



**IMPORTANT LIFE SAFETY PRODUCT NOTE**  
 PF-2148CW-SC-10-10  
 TO ACHIEVE RATING, 2-HOUR FIRE BARRIER  
 MUST BE INSTALLED IN 2-HOUR RATED WALL.  
 BARRIERS MUST BE INSTALLED IN STRICT  
 ACCORDANCE WITH TYPICAL WALL FIRE  
 BARRIER INSTALLATION INSTRUCTIONS  
 PROVIDED IN THIS SUBMITTAL.

**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.

Model	Nominal "JT"	Joint Opening "JT"				Total Movement	Mat. Code
		Seismic Min.	Thermal Min.	Thermal Max.	Seismic Max.		
VSS-1021-E_CONC_2HWPF_SS	10" (254)	4" (102)	7.5" (191)	12.5" (318)	20" (508)	16" (406)	VS1412

NOTE THAT EXTERIOR SEAL DISENGAGES AT 15.5".  
 ( ) IN MOVEMENT TABLE DENOTES mm IN METRIC.

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.

Representative: \_\_\_\_\_ Customer: \_\_\_\_\_ Project: \_\_\_\_\_ Location: \_\_\_\_\_ Project Number: \_\_\_\_\_

**MM SYSTEMS**  
 50 MM WAY  
 PENDERGRASS, GA. 30567  
 PHONE: 706-824-7500  
 800-241-3460  
 FAX: 706-824-7501  
[www.mmsystemscorp.com](http://www.mmsystemscorp.com)  
 For Spec-Data, Installation Guides, or movement requirements, contact MMSC

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**VSS-1021-E\_CONC\_2HWPF\_SS**  
 Model:  
 Drawn by: LMP  
 Scale: NTS  
 Issue Date: 02-18-13  
 Drawing Number: VS1412