



System # FF-D-1091  
System # JF140

NOTE: 3/8 IN (9.5mm) COVERPLATES FOR VEHICLE AND PEDESTRIAN-TRAFFIC USE  
(FOR PEDESTRIAN-TRAFFIC ONLY, USE 1/4 (6.4mm) COVERPLATE)

MOVEMENT ± 50%  
+ 2 1/2 IN (64mm)  
- 2 1/2 IN (64mm)

EMSEAL'S EMSHIELD SJS-FR1 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FF-D-1091. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FF-D-1091 WILL NOT ENCUMBER OR LOWER THE RESISTANCE OF THE WALL BUT IS DONE SO AT THE DESIGNERS' DISCRETION AND RESPONSIBILITY FOR DESIGN OF A FIRE RATED WALL ASSEMBLY THAT MEETS APPLICABLE STANDARDS FOR THE PROJECT AND WHICH ADDITIONALLY IS CAPABLE OF RESISTING THE APPROXIMATELY 2.5 PSI (120 LBS PER FOOT OF JOINT BASED ON 4-INCH DEPTH OF SEAL) BACKPRESSURE OF THE SJS-FR1 MATERIAL.

## EMSEAL JOINT SYSTEMS LTD.

### SJS-FR1 - 1-HOUR FIRE-RATED, DECK TO DECK EXPANSION JOINT

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PART NUMBER: SJS-FR1_0500_DD_3-8_PLATE_LONG_CHAMFER				