

FACTORY-APPLIED AND CURED
TRAFFIC-GRADE SILICONE FACING
(PECORA 301) (TYP)

STAINLESS STEEL
CAPPING STRIP

FP RETAINER

FIELD APPLIED MIN. 3/4 IN (19.1mm)
DEEP INJECTED SEALANT BAND AND CORNER BEAD
ALONG SIDE OF DFR2 AS SHOWN (BOTH SIDES)
(SILICONE SUPPLIED BY EMSEAL)



System # FF-D-0081

System # JF147

SELF LEVELING TRAFFIC GRADE
SEALANT CONTROL JOINT - BY OTHERS

DECK WATERPROOFING OVERLAY
FULLY ADHERED TO FP SIDE
FLASHING SHEET

FP FLASHING SHEET FULLY-
ADHERED TO OR EMBEDDED IN
DECK WATERPROOFING

HEAVY DUTY
STEEL LEG

3 IN
[76.2mm]

5 IN
[127.0mm]

1/4 IN
[6.4mm]

EPOXY SETTING BED

CHEMICAL ANCHORING
SYSTEM

EPOXY ADHESIVE
BOTH SIDES

1/2 IN
[12.7mm]

EMSHIELD DFR2
FIRE-RETARDANT
IMPREGNATED FOAM

MOVEMENT: $\pm 50\%$
+ 1/4 IN (6mm)
- 1/4 IN (6mm)

EMSEAL'S EMSHIELD DFR2-FP HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FF-D-0081. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FF-D-0081 WILL NOT ENCUMBER OR LOWER THE RESISTANCE OF THE WALL BUT IS DONE SO AT THE DESIGNER'S 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 DFR2-FP MATERIAL.

EMSEAL JOINT SYSTEMS LTD.

DFR2-FP-0050-75 DECK TO DECK EXPANSION JOINT

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DRAWN BY:	DATE:	SCALE:	SHEET
SPA	2015/08/31	N.T.S.	No: 1 OF 1
PART NUMBER:			
DFR2_FP_0050_75_DD_CONC			