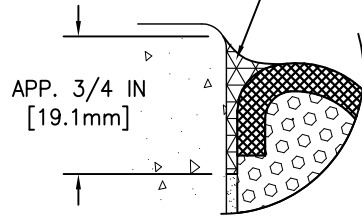


FIELD APPLIED MIN. 3/4-INCH (19.1mm)
DEEP INJECTED SEALANT BAND AND CORNER BEAD
ALONG SIDE OF DFR3 AS SHOWN - BOTH SIDES
(SILICONE SUPPLIED BY EMSEAL)



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

4 IN
[101.6mm]

3 1/2 IN
[88.9mm]

FACTORY-APPLIED AND CURED
INTUMESCENT FACING

6 IN
[152.4mm]

12 IN
[304.8mm]

EMSHIELD DFR3
FIRE-RETARDANT
IMPREGNATED FOAM

MOVEMENT: ±25% (TOTAL 50%) OF NOMINAL MATERIAL SIZE

EMSEAL'S EMSHIELD DFR3 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FF-D-1090. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FF-D-1090 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 DFR3 MATERIAL.

EMSEAL JOINT SYSTEMS LTD.

EMSHIELD DFR3-0350 INSIDE VERTICAL PLANE UNIVERSAL-90

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DRAWN BY: SWR	DATE: 2016/02/02	SCALE: N.T.S.	SHEET No: 1 OF 1
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PART NUMBER:

DFR3_0350_U-90_UPTURN