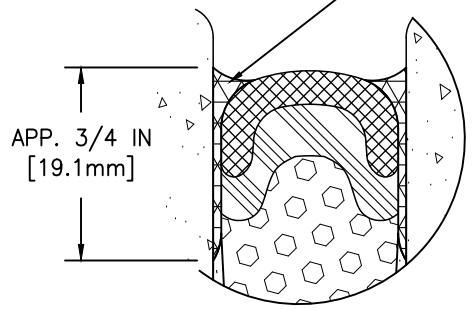
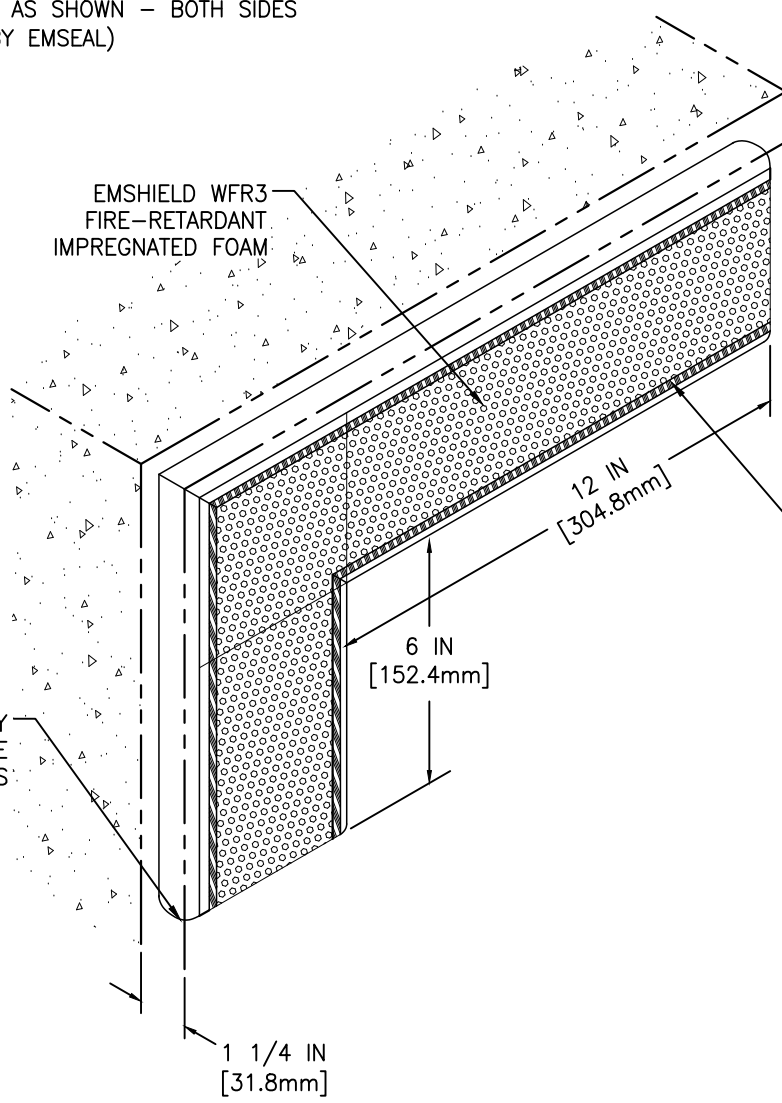


FIELD-APPLIED MIN. 3/4-INCH (19.1mm)  
DEEP INJECTED SEALANT BAND AND CORNER BEAD  
ALONG SIDE OF WFR3 AS SHOWN - BOTH SIDES  
(SILICONE SUPPLIED BY EMSEAL)



APP. 3/4 IN  
[19.1mm]

EMSHIELD WFR3  
FIRE-RETARDANT  
IMPREGNATED FOAM



FACTORY-APPLIED AND CURED  
INTUMESCENT FACING

WATERTIGHT FACTORY  
APPLIED TRAFFIC-GRADE  
SILICONE BELLWS

6 IN  
[152.4mm]

12 IN  
[304.8mm]

1 1/4 IN  
[31.8mm]

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

EMSEAL'S EMSHIELD WFR3 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # WW-D-0099. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAT DEPICTED IN UL SYSTEM # WW-D-0099 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 WFR3 MATERIAL.

# EMSEAL JOINT SYSTEMS LTD.

## EMSHIELD WFR3-0125 OUTSIDE VERTICAL PLANE UNIVERSAL-90

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SPA	2016/03/08	N.T.S.	No: 1 OF 1
PART NUMBER:			
WFR3_0125_U-90_DOWNTURN			