

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]

WATERTIGHT FACTORY
APPLIED TRAFFIC-GRADE
SILICONE BELLOWS

5 IN
[127.0mm]

1 3/4 IN
[44.5mm]

6 IN
[152.4mm]

12 IN
[304.8mm]

EMSHIELD WFR3
FIRE-RETARDANT
IMPREGNATED FOAM

FACTORY-APPLIED AND CURED
INTUMESCENT FACING

MOVEMENT: $\pm 25\%$ (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 THAN THAT DEPICTED IN UL SYSTEM # WW-D-0099 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 WFR3 MATERIAL.

EMSEAL JOINT SYSTEMS LTD.

EMSHIELD WFR3-0175 INSIDE VERTICAL PLANE UNIVERSAL-90

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PART NUMBER:

WFR3_0175_U-90_UPTURN