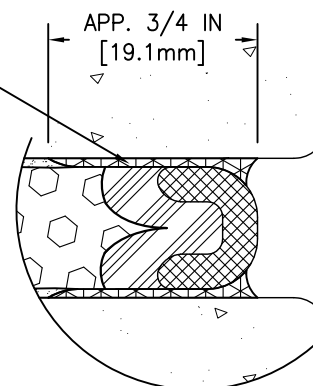




System # WW-D-0099

System # JF145

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)



FACTORY-APPLIED AND CURED  
INTUMESCENT LAYER - BOTH SIDES

1/2 IN  
[12.7mm]

5 IN  
[127.0mm]

1/4 IN  
[6.4mm]

EMSHIELD WFR3  
FIRE-RETARDANT  
IMPREGNATED FOAM

FACTORY-APPLIED AND CURED  
SILICONE FACING AVAILABLE IN  
26 STANDARD COLORS - BOTH SIDES

EPOXY ADHESIVE  
BOTH SIDES

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 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) BACKPRESURE OF THE WFR3 MATERIAL.

## EMSEAL JOINT SYSTEMS LTD.

### EMSHIELD WFR3-0050 CONTINUOUS WALL TO WALL

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SPA	2016/02/04	N.T.S.	No: 1 OF 1

PART NUMBER:

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