



System # WW-D-0091  
System # JF131

FIELD-APPLIED MIN. 3/4-INCH (19.1mm)  
DEEP INJECTED SEALANT BAND AND CORNER BEAD  
ALONG SIDE OF WFR2 AS SHOWN - BOTH SIDES  
(SILICONE SUPPLIED BY EMSEAL)

APP. 3/4 IN  
[19.1mm]

1/4 IN  
[6.4mm]

4 IN  
[101.6mm]

1 1/4 IN  
[31.8mm]

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

EMSHIELD WFR2  
FIRE-RETARDANT  
IMPREGNATED FOAM

EPOXY ADHESIVE  
BOTH SIDES

MOVEMENT: ±50% (TOTAL 100%) OF NOMINAL MATERIAL SIZE

EMSEAL'S EMSHIELD WFR2 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # WW-D-0091. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAT DEPICTED IN UL SYSTEM # WW-D-0091 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 WFR2 MATERIAL.

## EMSEAL JOINT SYSTEMS LTD.

### EMSHIELD WFR2-0125 WALL TO WALL CMU INSIDE CORNER

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| DRAWN BY:<br>SLO | DATE:<br>2015/06/18 | SCALE:<br>N.T.S. | SHEET<br>No: 1 OF 1 |
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PART NUMBER:  
WFR2\_0125\_WW\_CONC\_CMU\_INSIDE\_CORNER