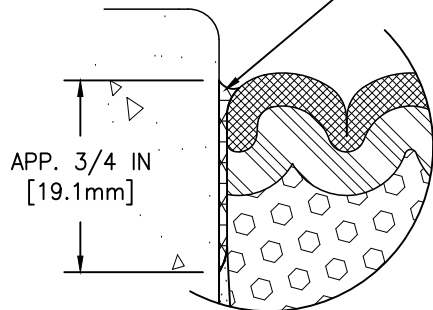
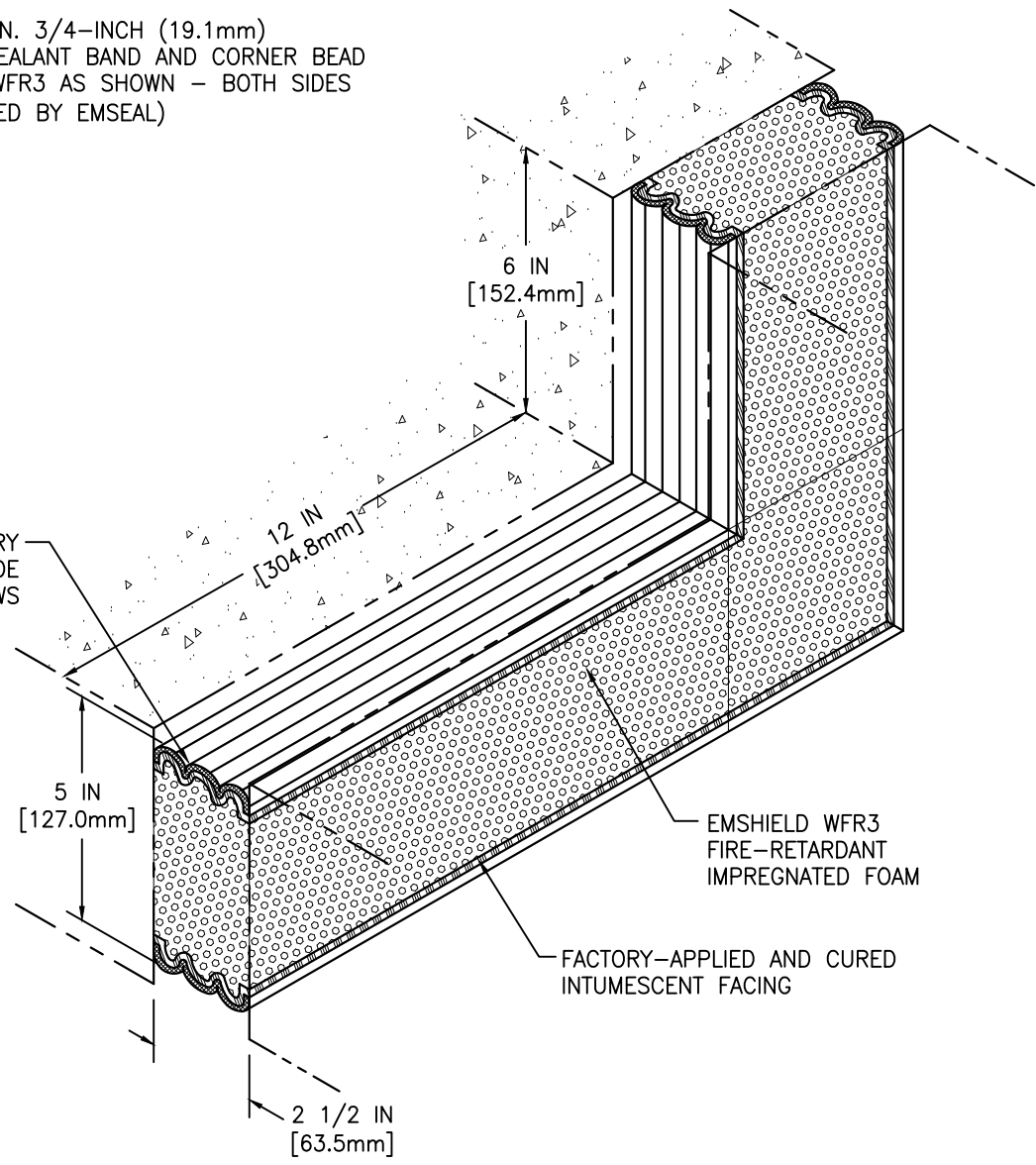


FIELD-APPLIED MIN. 3/4-INCH (19.1mm)  
DEEP INJECTED SEALANT BAND AND CORNER BEAD  
ALONG SIDE OF WFR3 AS SHOWN - BOTH SIDES  
(SILICONE SUPPLIED BY EMSEAL)



WATERTIGHT FACTORY  
APPLIED TRAFFIC-GRADE  
SILICONE BELLOWS



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-1087. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # WW-D-1087 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 WFR3-0250 INSIDE VERTICAL PLANE UNIVERSAL-90

THIS DOCUMENT CONTAINS INFORMATION OF A CONFIDENTIAL NATURE AND IS PROPRIETARY TO EMSEAL JOINT SYSTEMS LTD. ANY UNAUTHORIZED USE WILL BE PROSECUTED. THIS DRAWING IS PROTECTED BY COPYRIGHT, THE RIGHT TO REPRODUCE IN ANY FORM BEING THE EXCLUSIVE RIGHT OF EMSEAL JOINT SYSTEMS LTD. ANY UNAUTHORIZED REPRODUCTION WHETHER IN TWO OR THREE DIMENSIONS WILL BE PROSECUTED. © 2014 EMSEAL JOINT SYSTEMS LTD.

|                  |                     |                  |                     |
|------------------|---------------------|------------------|---------------------|
| DRAWN BY:<br>SPA | DATE:<br>2016/03/08 | SCALE:<br>N.T.S. | SHEET<br>No: 1 OF 1 |
|------------------|---------------------|------------------|---------------------|

PART NUMBER:  
WFR3\_0250\_U-90\_UPTURN