



Owens Corning® FOAMULAR®  
250 XPS (5" Max.)

Face Brick

Air & Water Sealing Screw Fastener  
with Prong Washer

Barrel Screw Masonry Anchor w/  
Thermal Break Clip, Pintle Wire Tie, &  
Air & Water Sealing Washer

Air Space (1" Min. - 2" Max.)

Owens Corning® Thermafiber®  
Safing Insulation  
(Min. 4", 25% Min. Compression)

Owens Corning® EcoTouch®  
FIBERGLAS™ Batt Insulation  
(Optional) (FS 25 Faced or  
Unfaced)

Min. 3/2" 18 Ga. Galvanized Steel  
Studs @ 24" O.C. Max.

5/8" Type X Exterior Gypsum  
Sheathing

NFPA 285 Compliant  
Air & Water Barrier

5/8" Type X Gypsum Board

NFPA 285 Compliant  
Air & Water Barrier- Wrap into  
Rough Opening and Tie into  
Window or Door Assembly Per  
Manufacturer's Instructions to  
Create Continuous Air & Water  
Barrier

# Enclosure Solutions

## Steel Stud Wall System

### Opening Jamb w/ Mineral Wool Fire Safing Cavity Closure

Date: 05-03-16

Dwg. no. ES-SS-05

Horizontal Section

NOTE: This drawing is a general reference intended to show common wall system assembly details. Actual details for each product will vary, therefore, details for each project must be reviewed and approved by the Architect of Record. Manufacturers assume no responsibility for final project drawings or field installation.