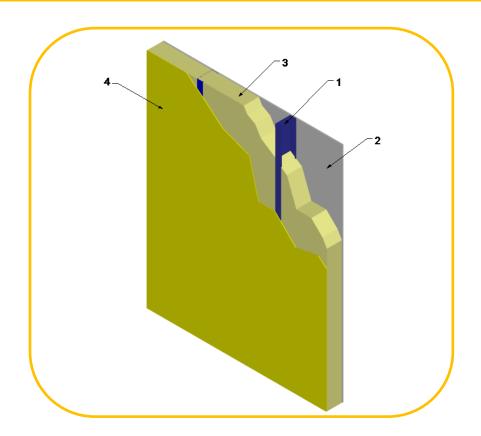


Gaco Western LLC.
Design No. GWL/FI 30-03
Non-Load Bearing Wall System
Gaco FR6500R and GacoGreen 052N
NFPA 285 (2012)

Rating: Meets Conditions of Acceptance



1. WALL FRAMING: Install 3-5/8 in. deep, 20 GA galvanized steel studs spaced max. 24 in. on center (oc). Secure steel studs to 3-5/8 in. 20 GA top and bottom track (not shown) using #8, 1/2 in. long, self-tapping, pan head framing screws.

OPTIONAL: Install nominal 2 x 4 fire-retardant treated wood studs, complying with the definition and requirements prescribed in the International Building Code. Studs shall be spaced maximum 16 in. oc.

2. GYPSUM BOARD: Install 5/8 in. thick Type X gypsum board, installed with long dimension perpendicular to studs (Item 1). Attach to steel studs (Item 1) using #6, Type S, 1-1/4 in. long, self-tapping, bugle head screws. Attach to wood studs (Item 1) using #6, 1-5/8 in. long, coarse thread, bugle-head screws, or use #13, 1-5/8 in. drywall nails.

Fasteners for fire-retardant treated wood studs shall be of hot-dipped zinc-coated galvanized steel, stainless steel, silicon bronze, or copper.

Version: 02 August 2017 SFT-BC-OP-19i



Division 07 – Thermal and Moisture Protection 07 21 00 Thermal Insulation 07 21 19 Foamed-In-Place Insulation

Space fasteners 8 in. oc around perimeter and 12 in. oc in the field.

3. CERTIFIED MANUFACTURER: Gaco Western, LLC.

CERTIFIED PRODUCT: Spray Polyurethane Foam Insulation

CERTIFIED MODEL: Gaco FR6500R and GacoGreen 052N

INSULATION: Spray-apply a nominal 3-5/8 in. thick layer of either Gaco FR6500R or GacoGreen 052N at their nominal densities of 0.55 pcf and 0.50 pcf respectively, to completely fill the steel stud (Item 1) cavity.

4. EXTERIOR SHEATHING: Install 5/8 in. thick, GP DensGlass® Gold Exterior Sheathing to the exterior side of studs (Item 1). Install sheathing with long dimension perpendicular to steel

studs using #6, Type S, 1-1/4 in. long self-tapping, bugle head screws. Attach to wood studs (Item 1) using #6, 1-5/8 in. long, coarse thread, bugle-head screws, or use #13, 1-5/8 in. drywall nails.

Fasteners for fire-retardant treated wood studs shall be of hot-dipped zinc-coated galvanized steel, stainless steel, silicon bronze, or copper.

Space fasteners 8 in. oc around perimeter and 12 in. oc in the field.

- **5. OPENINGS** (Not Shown): Openings must be protected with 20 GA steel framing.
- **6. FLOORLINE FIRESTOPPING** (Not Shown): Install 4.0 in. thick, 4.0 pcf mineral wool in the stud cavity at the floor lines.

Date Issued: October 09, 2019 Page 2 of 2 Project No. G104011107