#### FINISH WERKS ADVANTAGE: CONSTRUCTION & ENERGY EFFICIENCY



Floor Boots for HVAC sealed to the floor using Shurtape to ensure an air tight seal.



Spray foam used on exterior side of electrical boxes installed on exterior walls to ensure maximum energy efficiency.



Exteriors walls are set on top of a thick bead of caulk to assure an air tight seal to the floor system



Walls are initially placed and fastened with nails before being screwed for a final extra sturdy connection



Corners and Perpendicular intersections of walls are lagged into place using 1/4" lags for additional structural rigidity.



Horizontal drywall seams reinforced with excess drywall cutoffs and drywall mud to ensure stronger seams.



OSB backer boards installed behind drywall for Shelf and Mirror installation providing a secure area for fastening.



Blocking installed behind drywall for all electrical boxes to provide extra support.



Blocking installed behind drywall for fastening of all wall and base cabinets



Spray Foam applied at all exterior framing penetrations to ensure a more air tight home.



Gaskets behind all electrical boxes installed on exterior walls to insulate and provide protection of drafts.



Perfecto Wrap Door and Window flashing to seal against water and air penetration.



Ceiling drywall is adhered using state of the art spray adhesive instead of standard fasteners to eliminate the possibility of nail pops once a structure has settled.



Foam gasket material is installed on one side of each marriage wall to ensure an air tight seal upon the setting of the units on the foundation.



OSB & Plywood Sub floors are covered with a protective plastic during the production process to ensure a clean sub floor system when the builder installs an on site flooring covering.



All seams of DOW Exterior Rigid Foam Insulation are taped with DOW seam tape to ensure an air tight building envelope.



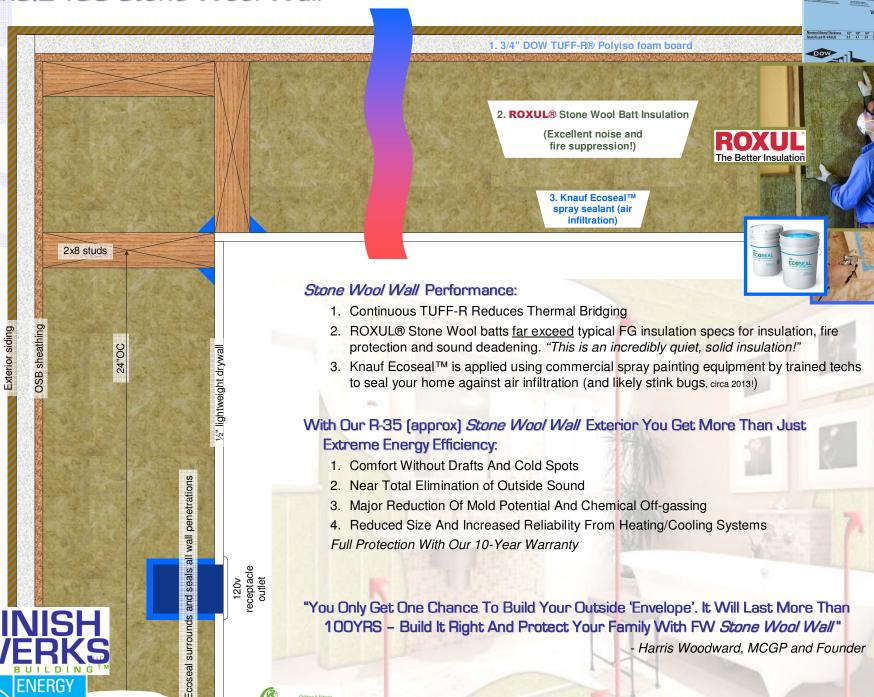
DOW Exterior Rigid Foam
Insulation is used between all
pipes and conduits located in
exterior walls and the interior
drywall as well as Batt Insulation
towards the exterior to ensure
no energy efficiency is lost due
to pipe placement.



26 gauge straps located at all corners and 48" O.C. on all exterior walls strapping the wall to the floor system adds a crucial added structural connection as part of standard specifications.



### FW.2x8.240C Stone Wool Wall



- Near Total Elimination of Outside Sound
- 3. Major Reduction Of Mold Potential And Chemical Off-gassing
- 4. Reduced Size And Increased Reliability From Heating/Cooling Systems Full Protection With Our 10-Year Warranty

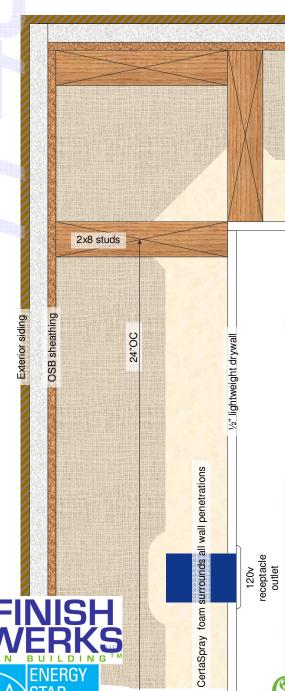
"You Only Get One Chance To Build Your Outside 'Envelope'. It Will Last More Than 100YRS - Build It Right And Protect Your Family With FW Stone Wool Wall"

Harris Woodward, MCGP and Founder





## FW.2x8.240C Super Foam Wall



1. 3/4" DOW TUFF-R Polyiso foam board

2. Knauf EcoBatts

3. 2-3" closed-cell CertaSpray foam

### SuperWall Performance:

- 1. Continuous TUFF-R Reduces Thermal Bridging
- 2. GreenGuard® Certified EcoBatts Are Thermally Efficient
- 3. CertaSpray Tightly Air-Seals And Reinforces The Wall, And Helps TRIPLE Typical/Code Insulation (R-13)

# With Our R-40 (approx) SuperWall Exterior You Get More Than Just Extreme Energy Efficiency:

- 1. Comfort Without Drafts And Cold Spots
- 2. Near Total Elimination of Outside Sound
- 3. Major Reduction Of Mold Potential And Chemical Off-gassing
- 4. Reduced Size And Increased Reliability From Heating/Cooling Systems

  Full Protection With Our 10-Year Warranty

"You Only Get One Chance To Build Your Outside 'Envelope'. It Will Last More
Than 100YRS – Build It Right And Protect Your Family With FW SuperWall"

- Harris Woodward, MCGP and Founder



**ECOBAT** 

**CERTASPRAY**