

A high-performance alternative to concrete walls



EPITOME Quality Foundation Walls are a patented, revolutionary composite building solution for residential foundations. Combining strength, integrated stud cavities for mechanicals, insulation, the top plate and damp proofing into a single step, these walls also decrease construction time by two weeks and eliminate call backs for cracked foundations. They provide a warmer, drier and more energy-efficient, ready-to-finish basement that will delight homeowners.

Performance

- Withstands six times a sand backfill load and can be installed in any soil suitable for backfilling.
- Each 24' of EPITOME Quality Foundation Walls withstands greater than 500,000 pounds of downforce providing a max allowable load of 8900 PLF.
- Surpasses all structural requirements and fire codes including Room Corner Burn Test/NFPA 286.



Tested for structural dependability

Easy installation

- Installation is simple with minimal training required for skilled construction personnel.
- Customized and engineered to your specifications and delivered to the job site in one trip.
- No additional fabrication required. Able to be installed in less than two hours.



Insulation



Top plate



Fire resistant

For more information, visit epitomewalls.com



Benefits

Contractor

- Delivers in one trip.
- Combines structure, integrated stud cavities for mechanicals, insulation, top plate and damp proofing into a single step.
- Installs in less than two hours.
- Build more homes per season with the same crew.
- Installs in nearly every weather condition.
- Speeds up home enclosure from weather.
- Gives builders more predictable construction timelines and fewer trips to jobsite – with less potential for delays.
- Affords an airtight transition between the floor decking and the foundation.

Homeowner

- Better energy efficiency with inherent R-16.5 insulation value increases to over R-30 with batt insulation installment in stud cavity.
- Water- and fire-resistant environments.
- Warmer, drier, more comfortable and healthier living spaces.
- More usable living space than conventional concrete foundations.
- Easily sanitized surfaces, minimal maintenance.
- Improved flexibility for the consumer to modify or finish the basement themselves.

Why composites?



From deep below the ground to 40,000 feet above and beyond, composites have become the material of choice in many critical industrial, infrastructure, aerospace and military applications. Composites offer high strength, dimensional stability, corrosion resistance, durability and longevity. Most importantly, composites are used to raise performance levels, address traditional material design limitations and enable the development of new solutions like EPITOME Quality Foundation Walls.

For more information, call 1 715 479 0007

Our partners

Ashland Inc.

Ashland is committed to the development and manufacture of materials that make great things happen in the building and construction industry. With more than 40 years of service and supply to the composites industry, Ashland is committed to the continued growth of the composite industry and is especially excited about the growth opportunities for composites in the building and construction market. Find out more about Ashland and their products by visiting ashland.com.

Fiber-Tech Industries, Inc.

Fiber-Tech Industries, Inc. has grown to become the largest supplier of Fiberglass Reinforced Plastic (FRP) Panels to the United States, Canada, and Mexico. Dedicated to quality FRP solutions, Fiber-Tech provides panels for a wide variety of markets and applications, including transportation, truck and trailer, construction, concrete forms, building panel systems, insulated panels, marine, military, industrial, corrosion resistant, and much more. To learn more, visit fiber-tech.net.



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