In 2019 Come Meet Us

Housing Leadership Summit | May 13-15, 2019 | Dana Point, California
Pacific Coast Builders Conference | May 30-31, 2019 | San Francisco, California
Builder Connections | October 16-18, 2019 | Dallas, Texas
Building Components Manufacturers Conference | October 22-25, 2019 | Columbus, Ohio

Memberships and Affiliations

PURWall™ is a trademark of Covestro LLC | ©2018 Covestro LLC. All Rights Reserved.
Hunter Panels manages the sales and marketing of PURWall.
Hunter Panels is a division of Carlisle Construction Materials (CSL)
Since 1998, Hunter Panels has manufactured the most effective, efficient and innovative Polyiso insulation panels … coupled with the finest customer service organization and contractor support team in the industry.

At Hunter, we believe in doing “whatever it takes” to deliver the very best. That’s why we provide a full line of proven Polyiso products from our seven manufacturing facilities strategically located across the USA for fast, on-time service and availability.

When it comes to thermal efficiency and a wide range of building applications, Polyiso insulation is the #1 insulating material available today. Polyiso can be installed on both commercial and residential structures, on the roof or in the wall. It’s lightweight, cost-effective and provides outstanding return on investment with significant energy savings.

Hunter Panels, in partnership with Covestro, is bringing time- and cost-saving technology to the residential construction market. Our first integrated residential wall construction advancement – PUReWall™ – is a smart-solution for the skilled labor shortage. This panelized wall assembly reduces job site labor, shortens build time and cuts homeowner energy costs, all while ensuring a high quality system.

PUReWall™ is a continuously insulated, highly energy-efficient wall, that is also structural. It uses Hunter’s new proprietary structural foam formulation that works in combination with the polyiso and framing lumber to create a composite wall panel. Hunter PW-STR Foam is applied in an environmentally controlled setting within the panel facility, which allows for repeatable, tight tolerance construction.

PUReWall™ by Hunter Panels

What is PUReWall™?

PUReWall™ is a panelized wall that is designed for use in residential construction. Its innovative design replaces traditional exterior sheathing with a combination of Hunter Panels PW-CG Polyiso (a proprietary rigid polystyrene foam panel on the exterior), and Hunter Panels PW-STR (a proprietary structural foam formulation in the wall cavity). Both types of insulation are provided by Hunter Panels and installed at the panelization facility. The panelization facility ships ready to install framed walls to the job site.

PUReWall™ Innovation Technology

Continuous insulation coupled with taped joints function as a weather, air and vapor resistant barrier. This construction provides long-term durability for years of comfortable and worry-free living.

• 2x4 construction with framing 16” or 24” on center – 2” Hunter PW-CG Polyiso, 1/2” Hunter PW-STR Foam up to R-23 (U=0.045) to meet 2015 IECC
• 2x6 construction with framing 24” on center – 2” Hunter PW-CG Polyiso, 2” Hunter PW-STR Foam up to R-27 (U=0.038) with R-3 fiberglass batt added in the field – Net Zero capable

• Increased R-value and decreased air infiltration allows for lower HERS scores
• Hunter PW-CG Polyiso board in combination with Hunter PW-STR Foam meets most existing strength requirements without wood sheathing
• Continuous insulation reduces thermal bridging and provides a water resistant barrier when taped
• Hunter PW-CG Polyiso with coated glass fiber and taped joints passes ASTM E231 as a weather resistant barrier

With PUReWall™

Outstanding components create more integrated assemblies
• Quality monitored and verified standardization
• Just-in-time production at the job site
• Reduced cycle time and inventory
• Innovation collaboration
• Block attachment for exterior fixtures (patent pending)
• Easily modified with thinner polyiso to meet codes and your specification needs

The Benefits of Panelization

Labor Shortage Addressed

- 60% of builders report frameworl crew shortages
- Shortages are expected to intensify as the residential construction market resumes to a sustainable level

Manufacturing Efficiencies

• High-quality, reproduducible panels
• Shorter cycle times
• Reduced labor requirements
• Not weather dependent

PUReWall™ by Hunter Panels PANELIZATION ALTERNATIVES TO SITE- BUILT FRAMING

In 2015, the Structural Building Component Association conducted a side-by-side comparison of stock and component framing methods.

Component-framed homes came out on top with:

• 60% Fewer hours to erect at the job site
• 30X Fewer job site reworks
• 25% Less wood/abandoned shear

If you are a builder, you have probably experienced the pain of struggling to find a consistent supply of high quality job site labor. You have probably also thought about, or even implemented, a panelized wall assembly process to alleviate some of those workforce bottlenecks. It’s simple — facilitate your building process by saving time and labor by using PUReWall™ by Hunter Panels. We are here to help you every step of the way. Let us show you what “whatever it takes” services is all about.

If you are interested in finding out more about PUReWall™ by Hunter Panels contact Hunter Panels at Purewall@hunterpanels.com

6 FRANKLIN STREET | PORTLAND, ME 04101 USA
844-PUREWALL | 877-775-7563
HUNTERPANELS.COM/PUREWALL

54 CA • NV • ID • OR
AZ • UT • MT • WY • NM • TX • KS • OK • MN • WI • WI • MS • AL • GA • NC • SC • WV • PA • NY • MD • DE • NJ • CT • MA

Components are not available in all markets.