

Ideal Replacement for Conventional Systems "PVC Interlocking Wall and Ceiling Panels"



Looking for a great alternative to painted drywall, plywood, plasterboard, tiled concrete, or stainless-steel paneling? EZ Liner™ PVC interlocking liner panels are an ideal replacement for conventional wall or ceiling systems. A cost-effective option when compared to these traditional building materials, EZ Liner™ can be used in both new construction and retrofit applications.

Stocked in ultra-white, gray, and black, the EZ Liner™ panel's surface is highly resistant to moisture, mold, corrosion, and can

withstand most chemicals commonly found in agricultural or vehicle wash facilities. The EZ Liner™ panel complies with the National Building Code of Canada and the International Building Code as well as meets all FDA and CFIA requirements for indoor applications requiring stringent hygiene levels.

Unique to EZ Liner™ is an all-weather interlocking system that allows for necessary panel contraction and expansion due to temperature fluctuations. Completing the system is a full line of trim pieces that help make the installation process quick and simple, providing an attractive finished look.

EZ Liner™ is a PVC based polymer product manufactured in Canada using 100% exterior grade virgin lead free material. This extremely durable PVC plastic panel is safe to work with when using normal construction practices. EZ Liner™ panels require no special tools or training to install. Working green — the waste material is recyclable!

EZ Liner™ is designed for demanding applications including:

CAR & TRUCK WASHES: EZ Liner™ is perfect for the rigorous requirements of car wash bay walls and ceiling coverings. This highly-moisture resistant panel is well suited to wet environments and will not support mildew or mold growth.

Easy to clean, EZ Liner™ panel's ultra-white finish will brighten a vehicle wash facilities overall appearance and optimize the effects of the building's interior lighting.



INDOOR GROW FACILITIES: EZ Liner™ panel's ultra-white surface helps reflect light back into the grow room. Plants will be able to use more of the artificial light produced by indoor grow lights — they will grow faster and produce bigger yields.

Since these PVC panels never need to be painted 'white',

maintenance costs are reduced considerably. EZ Liner™ panels are virtually maintenance free – simply wipe or wash clean!



AGRICULTURAL BUILDINGS: Owners of agricultural and industrial buildings are choosing the EZ Liner™ panel because its tongue-and-groove interlocking system makes both vertical and horizontal installation quick and easy, saving time and labor.

In addition, the EZ Liner™ panel features a Class A smoke and flame finish and is permitted in buildings that require either combustible or non-combustible construction.



Wherever you need a smooth finish that is easy-to-clean, low-maintenance, hygienic, and abuse resistant, EZ Liner™ PVC interlocking liner panels are an ideal wall or ceiling panel choice.

EZ Liner™ PVC interlocking liner panels are also available in custom colors. An upcharge and/or longer lead time may apply. Call 888-602.4441 for more information.

Featured Product

CoverLite® 25mm 2UV 3Wall Polycarbonate



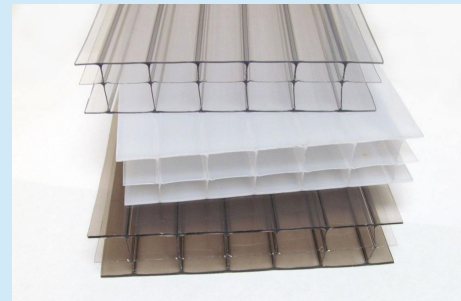
This multiwall polycarbonate product combines high light transmission and good thermal insulation in a lightweight yet durable sheet.

Featuring three walls and two 'air-trapping' layers, the sheets triple-wall structure increases its thermal insulation properties and its durability to withstand higher wind and snow loads.

The two-sided ultraviolet (UV) protection provides excellent weather resistance and eliminates accidentally installing the sheet with the unprotected side facing outward.

These sheets are built to last, making them a great choice for many architectural applications such as canopies, sunrooms, partition walls, and skylights.

AmeriLux stocks the CoverLite™ 25mm 3-wall polycarbonate sheet in Opal (35% LT), Clear (72% LT), and Bronze (35% LT). If you would like more information on this product, please visit our website or call 888.602.4441.



Economical Glazing

Reliable, durable, and easy to install, CoverLite® multiwall sheets are a versatile option for a variety of indoor and outdoor glazing projects.

[Visit Product Page](#)

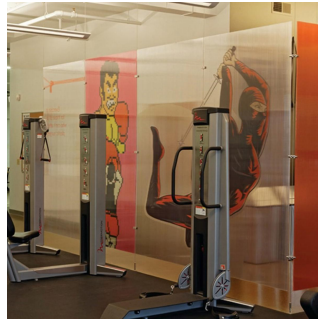
Space Defining Solutions

Are you looking to divide a room into separate spaces but want to keep that open interior feel?



Translucent polycarbonate walls and partitions are the ideal solution because they don't block the flow of natural light through a large room.

They can be used to separate a large room into a variety of spaces, such as a home office, personal workout space, craft room, or a play area for the kids.



- Partition Walls
- Folding Screens
- Sliding Privacy Doors
- Office Cubicles
- Permanent Partitions
- Hanging Room Dividers

Translucent polycarbonate walls and partitions invite daylight into these interior spaces while also providing a sense of privacy, creating a comfortable, usable, livable environment.

Need help with your next project? Call 888.602.4441 to talk to a friendly and knowledgeable A-Team member.

Shear Walls & Diaphragms



Q: Can LEXAN™ THERMOCLEAR™ multiwall polycarbonate panels act as shear walls or diaphragms?

A: No, LEXAN™ THERMOCLEAR™ multiwall polycarbonate panels should not be used as shear walls or diaphragms per [APA design and construction recommendations](#).

The panels should only be used as non-structural members in the buildings overall design.

Typically horizontal and designed to take high structural loads, a diaphragm is a flat structural element (roof or floor) that transmits lateral loads to the vertical resisting elements of a structure.

Shear walls are vertical elements within a building that provide lateral shear strength and large stiffness, reducing lateral sway and structural damage from seismic activity and extreme winds.

[More FAQs](#)

A Good Thermal Insulator: Multiwall Polycarbonate



Thermal Insulation of Multiwall Polycarbonate



Multiwall polycarbonate is characterized by its rectangular hollow structure "flutes" that run the length of the sheet. The flutes trap air between the sheet's layers, providing excellent insulation properties. Thermal insulation can help keep a building warm in the winter and cool in the summer. The amount of thermal insulation a multiwall sheet provides is indicated by the sheet's R-value. The more layers the polycarbonate sheet has, the better thermal insulation or R-value it provides.

Multiwall polycarbonate sheets work well for indoor and outdoor glazing applications where thermal properties are important. Popular applications include sunrooms, interior walls, pool enclosures, greenhouses, bus shelters, carwashes, and more.



Benefits of Thermal Insulation

- Reduces heating and cooling costs
- Promotes energy efficiency
- Environmentally friendly
- Increased thermal resistance
- Helps reduce moisture condensation
- Provides noise insulation

Links of Interest

- [Located in Fukuoka City, Japan, a thirty-year-old apartment was renovated so the space can expand and contract, featuring polycarbonate sliding doors to create one large living area.](#)
- [An apartment in Barcelona, Spain, was redesigned with a second story bedroom loft. A roof skylight and polycarbonate wall allow natural light to flow through, keeping the space bright.](#)
- [A stone farmhouse in rural Spain was transformed into a modern workspace with an external façade of polycarbonate typical of the local greenhouses, providing natural diffused light.](#)

Company Highlights

Operation Christmas Child

Embracing the true spirit of Christmas, A-team members collected items such as socks, mittens, scarves, toys, school supplies, and personal care items for children in need.

The program is called Operation Christmas Child®. Through this project, organizations, families, and groups of all sizes collect and pack shoebox gifts during the month of November. Thousands of volunteers inspect and prepare the gift-filled shoeboxes for world-wide distribution, shipping them to more than 100 countries.

AmeriLux collected enough items to pack twenty-nine plastic shoe boxes and received enough monetary donations to cover the shipping and other project costs. For many children, this is their first gift ever!



To learn more about this great organization and the joy it delivers, [please click here.](#)

"Consider it Done"

We cultivate a solution-oriented, "can do" attitude. We are consistent and reliable in following through with commitments. We hire, give recognition to, and promote those who operate with a "YES" mentality. Our default question is "How can we do it?" rather than focusing on why an idea won't work or how difficult it



may be. We favor pragmatism over philosophizing. "Let's boil the abstract down to the concrete."

November's Brand Ambassador: Vicki Black
Business Intelligence Analyst - AmeriLux International

[How We Succeed at AmeriLux](#)

The AmeriLux Family of Companies

[AmeriLux International](#)

[AmeriLux Transportation & Logistics](#)

[Shape Products](#)

