

ACRYLITE® Patio Systems

Delightful Environments



ACRYLITE® 



ACRYLITE® Patio Systems

Above: ACRYLITE® allows natural light into the Racine Art Museum. Design: Brininstool+Lynch. Photo Credit: Christopher Barrett,

Turn your sun-baked patio and deck into a cool extension of your living space

Canvas and metal awnings block the light. Glass heats up like an oven. Our high impact ACRYLITE® acrylic sheet has been German-engineered with unique properties to excel in our North American extreme climate conditions. Perpetual heat waves, damaging hail, torrential rains and winter snowstorms are no match for ACRYLITE® high impact acrylic.

Your backyard is your retreat. It's where you re-energize, laugh with your kids, revel in your garden's beauty and dabble in the fine art of relaxation. Make it comfortable and usable every day with the uncompromising protection of ACRYLITE® acrylic patio covers.



Design your own oasis...

- Patio & Deck Covers
- Gazebos
- Screen & Sunrooms
- Spa & Pool Enclosures

Above Left: ACRYLITE® allows natural light into the Racine Art Museum. Design: Brininstool+Lynch. Photo Credit: Christopher Barrett, Hedrich Blessing.
Above Right: Timber construction and ACRYLITE® acrylic multi-skin sheet, in white, are featured in this chalet-style roof. Design/Build: Natural Light Patio Covers. **Left:** Timber construction and ACRYLITE

Comfort even in strong sunlit environments

ACRYLITE® acrylic patio systems are the most advanced line of day-lighting products available and your best solution for outdoor protection and comfort. Filter and soften harsh sunlight for endless hours of pleasant illumination and shield your family from UV attack under the reliable protection of ACRYLITE® acrylic. Transform your backyard into the retreat it was meant to be. Protect your family and beautify your outdoor spaces with ACRYLITE® patio systems.



ACRYLITE® at Home

Patio and Deck Covers

Finally, the perfect overhead protection for your patio and deck! Fiberglass polycarbonate, canvas and metal all have limitations that keep you from enjoying your backyard to the fullest. Opaque coverings rob nearby windows of natural sunlight, casting gloomy shade on interior rooms. With ACRYLITE®, even the rooms adjacent to your patio are brighter and more enjoyable. ACRYLITE® day-lighting patio covers create a soft, even glow on everything below, while reflecting heat and blocking harmful UV rays. Don't let a rainy weekend keep you and your family inside – relax in your spa, send the kids out to play and enjoy outdoor dining – despite the downpour.

Enclosures

By adding doors and windows to your ACRYLITE® patio, deck or pool covering you can create a sunspace that you'll enjoy year round. ACRYLITE® insulated sheet optimizes your comfort, keeping you cool in blazing summer heat and cozy on frigid winter days. ACRYLITE® products are more cost-effective and offer more protection from overheating and the intense glare of the sun than glass. Or, install screens and enjoy breezy, insect-free outdoor living.

Made with the most weatherable polymer on the market, ACRYLITE® acrylic sheet outperforms other covering products. ACRYLITE® won't degrade like fiberglass, polycarbonate and PVC alternatives. In fact, ACRYLITE® comes with a non-pro-rated 30 year warranty against yellowing and a non-pro-rated 10 year hail warranty. Now that is a product that will give you and your family years of enjoyment in all weather conditions.

ACRYLITE® Patio Systems

Choose the right one for you

There is a combination of ACRYLITE® products and installation systems for every application to help you get the look you want while providing the protection you need and keeping maintenance to a minimum. ACRYLITE® multi-skin sheet and ACRYLITE® wave profile are available in a range of solar tints that block damaging UV rays while allowing various levels of light transmission and heat reflection.

ACRYLITE® multi-skin sheet fits perfectly on companion aluminum patio structures or can be adapted to existing structures with our non-structural, gasketed-linking aluminum system for weather-sealed protection. All multi-skin products (double and quadruple-skin) are insulated for optimal comfort.

ACRYLITE® wave profile sheet offers cost-effective coverage with excellent durability. It can be installed on existing structures or on new structures and is ideally suited for replacement of weather-

damaged fiberglass and polycarbonate corrugated panels.

Experience the cooling comfort of our newest product, **ACRYLITE® Heatstop Cool Blue acrylic sheet**. Thanks to proprietary technology, ACRYLITE® Heatstop Cool Blue sheet effectively reduces the sun's radiation while it transmits visible light. From its exterior, it has an attractive golden surface sheen. From below, it creates a pleasant light-filled cool blue environment.



Far Left: ACRYLITE® allows natural light into the Racine Art Museum. Design: Brininstool+Lynch. Photo Credit: Christopher Barrett, Hedrich Blessing. **Above Left:** Timber construction and ACRYLITE® acrylic multi-skin sheet, in white, are featured in this chalet-style roof. Design/Build: Natural Light Patio Covers. **Above Right:** Timber construction and ACRYLITE® acrylic multi-skin sheet, in white, are featured in this chalet-style roof. Design/Build: Natural Light Patio Covers.



Why ACRYLITE® Patio Systems?

Reduces Heat Buildup

Solar tints and Heatstop option create a comfortable environment.

Attractive High-Gloss Sheen

Light diff using surface emits soft uniform light even on overcast days.

Affordable & Safe

Shield your family from harmful UV rays. Less expensive than glass and made from high-impact shatter resistant acrylic. Engineered for overhead use.

Custom-Made Design Options

Adapts to single or multi-story homes as well as structural and non-structural systems. Available in a variety of solar tints and surface textures.

Long Lasting & Maintenance Free

No replacement costs due to yellowing. Backed by a 10-year hail and 30-year non-yellowing warranties.

Ease of Install

Fast installation of multi-skin sheet on weather tight ACRYLITE® Patio Systems provides a leak free environment and reduced condensation.

Eco-Friendly

ACRYLITE® acrylic building products are recyclable and help contribute to a healthier environment.

Choose the Right ACRYLITE® Product

ACRYLITE® Patio Systems – Product Performance

	Light Transmittance	UV Transmitting	Heat Blocking
wave profile			
White	75%	No	25%
Clear	90%	No	10%
Clear Prismatic	80%	No	20%
Bronze Prismatic	55%	No	45%
Clear Textured	88%	No	15%
Bronze Textured	75%	No	25%
Heatstop Pearl	45%	No	75%
Heatstop Cool Blue	47%	No	75%
double-skin sheet			
Clear	85%	No	15%
White	75%	No	25%
Bronze	55%	No	45%
Solar Cool White	40%	No	60%
Heatstop Pearl	50%	No	75%
Heatstop Cool Blue	28%	No	75%
quad-skin sheet			
Clear	75%	No	25%
White	65%	No	35%
Heatstop Pearl	40%	No	80%

All percentages are approximate.

**Call Your ACRYLITE®
Patio Systems Dealer Today!**

Dealers of ACRYLITE® Patio Systems specialize in providing you with the products that best protect your family and extend the living space of your home. They offer exceptional service and give you peace of mind knowing that you've chosen the best ACRYLITE® Patio System for your needs.



Far Left: ACRYLITE® allows natural light into the Racine Art Museum. Design: Brininstool+Lynch. Photo Credit: Christopher Barrett, Hedrich Blessing. **Above Left:** Timber construction and ACRYLITE® acrylic multi-skin sheet, in white, are featured in this chalet-style roof. Design/Build: Natural Light Patio Covers. **Above Right:** Timber construction and ACRYLITE

Dealer of ACRYLITE® Patio Systems:

ACRYLITE® is a registered trademark of Evonik Cyro LLC in the Americas. These same products are manufactured and marketed under the PLEXIGLAS® trade name on the European, Asian, African and Australian continents.

Certified to DIN EN ISO 9001 (Quality) and DIN EN ISO 14001 (Environment).

Fire Precautions:

ACRYLITE® acrylic sheet is a combustible thermoplastic. Observe fire precautions similar to those used for other combustible materials like wood or paper. When using ACRYLITE sheet, be sure to observe the relevant building codes and other regulations that may apply to your application.

Important Notice:

This information and all technical and other advice are based on Evonik's present knowledge and experience. However, Evonik assumes no liability for such information or advice, including the extent to which such information or advice may relate to third party intellectual property rights. Evonik reserves the right to make any changes to information or advice at any time, without prior or subsequent notice. EVONIK DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND SHALL HAVE NO LIABILITY FOR, MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE), OR OTHERWISE. EVONIK SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. It is the customer's sole responsibility to arrange for inspection and testing of all products by qualified experts. Reference to trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used.



EVONIK
INDUSTRIES

Evonik Cyro Canada Inc.

180 Attwell Drive, Suite 101
Toronto, ON M9W 6A9
Canada

www.acrylitebuildingproducts.com
www.acrylite.net
www.evonik.com

Evonik. Power to create.