ACRYLITE® Patio Systems
Delightful Environments
ACRYLITE® Patio Systems

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
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.
**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.
Choose the Right One for You

- **ACRYLITE® multi-skinned 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-skinned products (double and quadruple-skinned) 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.

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-skinned 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.
**Reduces Heat Buildup**
Solar tints and Heatstop option create a comfortable environment.

**Attractive High-Gloss Sheen**
Light diffusing 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.

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**Why ACRYLITE® Patio Systems?**
Choose the Right ACRYLITE® Product

ACRYLITE® Patio Systems – Product Performance

<table>
<thead>
<tr>
<th>Wave profile</th>
<th>Light Transmittance</th>
<th>UV Transmitting</th>
<th>Heat Blocking</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>75%</td>
<td>No</td>
<td>25%</td>
</tr>
<tr>
<td>Clear</td>
<td>90%</td>
<td>No</td>
<td>10%</td>
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<tr>
<td>Clear Prismatic</td>
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<tr>
<td>Bronze Prismatic</td>
<td>55%</td>
<td>No</td>
<td>45%</td>
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<tr>
<td>Clear Textured</td>
<td>88%</td>
<td>No</td>
<td>15%</td>
</tr>
<tr>
<td>Bronze Textured</td>
<td>75%</td>
<td>No</td>
<td>25%</td>
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<tr>
<td>Heatstop Pearl</td>
<td>45%</td>
<td>No</td>
<td>75%</td>
</tr>
<tr>
<td>Heatstop Cool Blue</td>
<td>47%</td>
<td>No</td>
<td>75%</td>
</tr>
</tbody>
</table>

Double-skinned 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-skinned sheet

| Clear                         | 75%                 | No              | 25%           |
| White                         | 65%                 | No              | 35%           |
| Heatstop Pearl                | 40%                 | No              | 80%           |

All percentages are approximate.
Important Notice:
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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.

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.

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