Construction Products Line Card

Daylighting • Roofing • Cladding • Trim and Accessories

palram.com/us
### Professional Product Selector

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Roofing and Siding</th>
<th>Daylighting</th>
<th>Glazing</th>
<th>Interior Cladding and Liners</th>
<th>Exterior Trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUNSKY®</td>
<td>Corrugated Polycarbonate Skylight and Sidelight Panel</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DYNAGLAS®</td>
<td>Corrugated Polycarbonate for Horticulture</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AG-TUF®</td>
<td>Corrugated PVC Liner Panel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✧</td>
</tr>
<tr>
<td>PALRUF INDUSTRIAL®</td>
<td>Corrugated PVC Sheet</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUNLITE®</td>
<td>Multiwall Polycarbonate Sheet</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THERMAGLAS®</td>
<td>Multiwall Polycarbonate Sheet for Horticulture</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DURACLAD™</td>
<td>PVC Interlocking Multiwall Panel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✧</td>
</tr>
<tr>
<td>PALIGHT TRIMBOARD®</td>
<td>Free Foam PVC Sheet, Board and Accessories</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✧</td>
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<tr>
<td>SUNBOX™</td>
<td>IMP Polycarbonate Daylighting System</td>
<td>✧</td>
<td>✧</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PALCLAD™ PRO</td>
<td>Solid PVC Wall Cladding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✧</td>
</tr>
<tr>
<td>PALCLAD™ PRO HYG</td>
<td>Active Antimicrobial PVC Wall Cladding System</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✧</td>
</tr>
</tbody>
</table>

Custom sizes and widths are available for most products, subject to minimum quantities.

### DIY / Residential Product Selector

<table>
<thead>
<tr>
<th>Benefits</th>
<th>PALRUF / SUN’N RAIN PVC</th>
<th>SUNTOP Polycarbonate</th>
<th>SUNTUF Polycarbonate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact Resistance</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>Best</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td>Snow Load Capacity</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-4°F to 120°F Moderate</td>
<td>-40°F to 212°F Extreme</td>
<td>-40°F to 212°F Extreme</td>
</tr>
<tr>
<td>UV Protection</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Flame Resistance</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td>Cost Effectiveness</td>
<td>Good</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 Year Limited</td>
<td>10 Year Limited</td>
<td>Lifetime Limited</td>
</tr>
<tr>
<td>Type of Structure</td>
<td>Open-sided well-ventilated</td>
<td>Enclosed or Open-sided</td>
<td>Enclosed or Open-sided</td>
</tr>
</tbody>
</table>

See D.I.Y. products on back page.
Over the past 50 years, Palram has become one of the world’s largest and most advanced manufacturers of Polycarbonate and PVC. Palram Americas is headquartered in the Lehigh Valley, Pennsylvania and serves a variety of industries. With a commitment to continuous improvement, technological advancements, and product development, Palram delivers innovative solutions to meet the needs of our customers.

### Benefits of Polycarbonate

<table>
<thead>
<tr>
<th>Benefit</th>
</tr>
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<tbody>
<tr>
<td>High impact resistance, virtually unbreakable</td>
</tr>
<tr>
<td>Wide service temperature range (-40° to 212°F)</td>
</tr>
<tr>
<td>Hail and wind resistant</td>
</tr>
<tr>
<td>Self-extinguishing</td>
</tr>
<tr>
<td>100% UV protection</td>
</tr>
<tr>
<td>Allows PAR light through (helps plants grow)</td>
</tr>
<tr>
<td>Will not rot, rust or corrode</td>
</tr>
<tr>
<td>Many products can be curved</td>
</tr>
<tr>
<td>Minimal maintenance</td>
</tr>
<tr>
<td>Easy to install</td>
</tr>
<tr>
<td>Multiwall products provide high insulation</td>
</tr>
</tbody>
</table>

### Benefits of PVC

<table>
<thead>
<tr>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>High chemical resistance</td>
</tr>
<tr>
<td>Lesser service temperature range (-4° to 120°F)</td>
</tr>
<tr>
<td>Less impact resistant</td>
</tr>
<tr>
<td>Weather and UV resistant</td>
</tr>
<tr>
<td>High fire resistance</td>
</tr>
<tr>
<td>Will not rot, rust or corrode</td>
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<td>Many products can be curved</td>
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# Corrugated

### SUNSKY® Corrugated Polycarbonate Skylight and Sidelight Panels

**Main Benefits:**
- MetalMatch technology will match virtually any metal panel profile
- Up to 20 times greater impact resistance than fiberglass panels
- Excellent load ratings
- Highest resistance to wind uplift
- Lightweight - less than half the weight of glass
- High transmission of natural daylight

**Applications:**
- Skylights, sidelights, eave lights in agricultural structures, factories, warehouses

### DYNAGLAS®/DYNAGLAS® SOLARSOFT™ MAX Corrugated Condensation Control Polycarbonate for Greenhouse Applications

**DYNAGLAS Main Benefits:**
- Available in a variety of tints and diffusion levels
- Up to 92% PAR light transmission and 100% diffusion
- Highly impact resistant
- Virtually no yellowing or loss of light transmission
- Blocks out UV and far IR radiation

**Applications:**
- Greenhouse Roofs, Side Walls, Partitions, Barriers, Doors

**DYNAGLAS SOLARSOFT MAX Main Benefits:**
- Highest DLI of any diffused polycarbonate sheet in the industry
- Up to 6% more light into the greenhouse than other polycarbonate coverings
- Up to 90% light transmission
- Up to 90% haze value
- Blocks out UV and far IR radiation
- UV protection both sides

**Applications:**
- Virtually any greenhouse application where light diffusion is desired
- High light areas where shading is required during the summer or where growers desire light transmission and diffusion similar to double-poly film or fiberglass

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Custom sizes and widths are available for most products, subject to minimum quantities.
## Corrugated (continued)

### AG-TUF® Corrugated PVC Liner Panels

**MAIN BENEFITS:**
- Surface is easy to clean/sanitize
- Rust-proof
- High chemical resistance
- Excellent light reflectance
- Resists marking and scratching
- Economical alternative to metal

**APPLICATIONS:**
- Workshops
- Kennels
- Sheds
- Barns
- Marinas
- Car and truck washes
- Agricultural structures
- Salt and fertilizer storage

### PALRUF® Industrial Corrugated PVC Panels

**MAIN BENEFITS:**
- MetalMatch technology will match virtually any metal panel profile
- Withstands harsh chemical environments
- Non-corrosive
- Fire resistant
- High impact strength
- UV and weather resistant
- Ideal for arched roofs and curved walls

**APPLICATIONS:**
- Coastal plants and warehouses
- Chemical and pharmaceutical plants
- Mines and metal processing facilities
- Food manufacturing and storage
- Conveyor belts

## Multiwall

### SUNLITE® Multiwall Polycarbonate Panels

**MAIN BENEFITS:**
- High impact resistance
- Excellent structural strength
- Rigid and lightweight
- Superior thermal insulation
- Blocks harmful UV
- Easy to install

**APPLICATIONS:**
- Skylights
- Greenhouses
- Covered Walkways
- Partitions
- Patio and Pergola covers
- Glazing

### THERMAGLAS®/THERMAGLAS OPAQUE® Multiwall Polycarbonate for Greenhouse Applications

**THERMAGLAS MAIN BENEFITS:**
- Excellent thermal insulation
- Built-in condensation control
- Impact resistance
- Lightweight and easy to install
- Weather and UV resistant
- Low flammability
- Rigid, yet capable of cold-forming an arch

**THERMAGLAS APPLICATIONS:**
- Commercial greenhouses
- Retail garden centers
- Packing and holding areas

**THERMAGLAS OPAQUE MAIN BENEFITS:**
- 100% opaque for complete light deprivation
- White exterior to reflect interior lighting
- Excellent thermal insulation
- Impact resistant
- Lightweight and easy to work with and install
- UV co-extruded on both sides
- Low flammability
- Wide service temperature range (-40°F to 212°F)
- 72” width

**THERMAGLAS OPAQUE APPLICATIONS:**
- Commercial and Cannabis greenhouses
- Indoor grow operations
- Packing and holding areas
- Partitions

### DURACLAD™ Multiwall, Interlocking PVC Liner Panels

**MAIN BENEFITS:**
- Rapid direct-to-stud tongue and groove installation
- Fasteners are completely hidden
- Surface is easy to clean/sanitize
- Water resistant, rust-proof
- Excellent chemical resistance
- Resists emitted gases in animal breeding areas
- Excellent light reflectance
- Attractive high-gloss white finish
- Non-flammable
- Class A fire rated

**APPLICATIONS:**
- Workshops
- Kennels
- Sheds
- Barns
- Marinas
- Car and truck washes
- Salt and fertilizer storage
- Agricultural structures
- Indoor grow operations
- Factories

---

* Custom sizes and widths are available for most products, subject to minimum quantities.
Trim and Accessories

PALIGHT® Trimboard PVC Boards and Sheets

MAIN BENEFITS:
- Rot, mold and insect resistant • Smooth or reversible smooth/woodgrain finish • Sealed edges • EverClean™ Protective Film
- Wide selection of boards and sheets • Paintable • Protected by 30-year transferable home owner warranty

APPLICATIONS:
- Exterior Trim for residences, commercial construction and entertainment venues • Decking trim • Pergolas • Excellent for high-moisture and coastal area construction

PALIGHT® Trimboard Profinish™ PVC Mouldings and Profiles

MAIN BENEFITS:
- Rot, mold and insect resistant • Pre-milled - no milling on jobsite
- Beautiful white decorative accents • Lightweight, strong, easy to cut
- Designed to last • Paintable

APPLICATIONS:
- Residential and commercial • Decorative work • New construction and restoration

PALIGHT® Trimboard Profinish™ PVC Corners, Postwraps and Accent Trim

MAIN BENEFITS:
- Corners are extruded for seamless appearance • Corners with J channels and nailing fins are available in two sizes: 3½” and 5½” • 5½” size is also available with no J channel and hinged nailing fins • PostWraps are flat packed for easier handling • Patented assembly design makes every installation a one-person job • Accent trim kits available

APPLICATIONS:
- Residential and commercial • New construction and restoration projects

Systems and Flat Sheet

SUNBOX™ IMP Polycarbonate Daylighting System for Insulated Metal Panel Roofs

MAIN BENEFITS:
- Factory assembled drop-in design makes installation easy • Minimal framing adjustments required • MetalMatch™ technology will match virtually any insulated metal profile • In-plane design eliminates ice damming, resulting in a more cost efficient, leak-resistant installation
- Weather and UV resistant • Excellent light transmission • Impact resistant • High insulation R-value • High load resistance

APPLICATIONS:
- Industrial buildings • Warehouses • Public buildings • Shopping centers • Supermarkets

PALCLAD™ PRO Solid PVC Wall Cladding

MAIN BENEFITS:
- These interior panels are an attractive, easy-to-install, and cost-effective alternative to Fiberglass Reinforced Plastic (FRP) panels. • Class A fire rating • Installer-friendly, no fiberglass particles • Easy to thermoform • Easy to clean with trouble-free maintenance • Connector profiles available

APPLICATIONS:
- Public restrooms, locker rooms • Commercial kitchens, cafeterias • High traffic areas (hallways, lobbies) • Offices, waiting rooms • Car wash, wash down areas • Corrosive environments

PALCLAD PRO HYG Active Antimicrobial PVC Wall Cladding System also available. Kills or inhibits the growth of pathogens, mold, fungi on contact. Ideal for hospitals, clinics, labs, food service facilities.

Custom sizes and widths are available for most products, subject to minimum quantities.
Inasmuch as Palram Americas has no control over the use (and/or Installation method) to which others may put this material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make their own test to determine the suitability of the material for their own particular use. In the event of a warranty claim for product failure, Palram Americas reserves the right to inspect any or all of the sheets involved and the installation site itself while the sheets are still in their original position and have not been removed or moved or altered in any way.

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PALRAM AMERICAS, INC.
9735 Commerce Circle, Kutztown, PA 19530
800-999-9459
palram.com/us

Just a few ideas of what you can do with PALRUF!
- Deck skirting
- Shade canopies
- Car ports
- Walkway covers
- Fences
- Car washes
- Patio covers
- Waterproof under decking

Just a few ideas of what you can do with SUNTOP!
- Patio covers
- Shade canopies
- Carports
- Walkway covers
- Sheds
- Animal shelters
- Awnings
- Cabanas

Just a few ideas of what you can do with SUNTUF!
- Canopies
- Awnings
- Skylights
- Walkway covers
- Car ports
- Pool enclosures
- Shade canopies
- Animal shelters
- Tool sheds

Accessories available to complete your project.

**Vertical closure strips are available in wood* or plastic**

**Horizontal closure strips are available in wood*, foam or plastic**

*Available in select markets only.

**Special EPDM Washered Fasteners**

- MetalTite®
  - 1” or 2” for installation with metal framing
- WoodTite®
  - 1” or 2” for installation with wood framing