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Overview of Flat Sheet Products



Palram Flat Sheet Products Overview



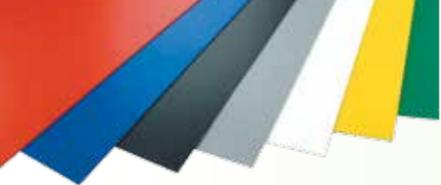
PALSUN® Family of Polycarbonate Sheet and Coil Stock




PALSUN® Basic (No UV Coating)		
Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALSUN® Basic™ - General Purpose Polycarbonate Sheet 	<p>Transparent: Clear, Solar Grey, and Bronze</p> <p>Translucent: Sign White</p>	<p>Sheet size: 4' x 8', 5' x 8', 6' x 8', 80" x 120"</p> <p>Thickness: 0.040" - 0.500"</p>
PALSUN® UV (UV Protected)		
Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALSUN® UV1 - Protected on one side ▪ PALSUN® UV2 - UV Protected on both sides ▪ PALSUN® FR - Fire retardant ▪ PALSUN® SG White - High diffusion for sign grade applications 	<p>Transparent: Clear, Solar Grey, Bronze, Smart Green (See-through sheet with advanced heat blocking)</p> <p>Translucent: Sign White, Solar Control Green and Grey (Efficient heat-blocking with metallic appearance)</p>	<p>Sheet size: 4' x 8', 5' x 8', 6' x 8', 80" x 120"</p> <p>Thickness: 0.040" - 0.500"</p> <p>Finish</p> <p>Matte</p> <p>Embossed - E102, prismatic, hair cell</p>
PALSUN CS® Coil Stock		
<p><i>Coil stock product helps to reduce cut-off waste and improve profitability. Could coil stock inventory benefit your business? Talk to us.</i></p>	<p>Standard Colors*</p> <p>Transparent: Clear</p> <p>Translucent: Sign White</p> 	<p>Standard Sizes*</p> <p>Coil Widths: Up to 104" untrimmed</p> <p>Coil Lengths: (depending on width)</p> <p>.118"=500' or 600'; .150"=400' or 500'; .177"=350' or 450'</p>
PALSUN® Specialty Sheet		
Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALSUN® OG - Optical grade sheet ▪ PALGARD® - Abrasion resistant on one or both sides (meets ASTM F1915 Security Grade Level 4 (3/8" thickness), Level 3 (1/2" thickness)) ▪ PALGARD® TG - Transportation grade (meets specific transportation codes) ▪ PALSHIELD® FE - Forced Entry Products - ASTM F1915 Security Grade Levels 1 & 2 ▪ PALSHIELD® BR- Ballistic Products - UL 752 Levels 1, 2, 3, and 6 	<p>Transparent: Clear, Solar Grey, and Bronze</p>    	<p>Sheet size: 4' x 8', 5' x 8', 6' x 8', 80" x 120"</p> <p>Thickness: 0.040" - 0.500"</p>

POLYCARBONATE

PALIGHT® Family of Foam PVC Sheet




Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALIGHT® Premium - Optimized for digital or screen printing; available with masking on 1 side, 2 sides, or unmasked. Available in Smooth or Wood Grain finish. ▪ PALIGHT® EPS - Economical Print Substrate Quality sheet for price sensitive projects. ▪ PALIGHT® Outdoor - Engineered to handle extended outdoor exposure. Available in Smooth or Wood Grain finish. 	<p>PALIGHT® PREMIUM: White†, Yellow, Red, Blue, Black, Grey (other designer and Pantone® colors available with minimum order requirements)</p> <p>PALIGHT® EPS: White†</p> <p>PALIGHT® Outdoor: White†</p>	<p>Sheet sizes: 48" x 96" in stock; 60" x 96", 60" x 120", 80" x 120" available</p> <p>Thickness: 1-13mm, 15, 19, 25mm</p>

PALCLEAR® Family of Transparent PVC Sheet




Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALCLEAR™ Water Clear - Excellent for digital printing applications ▪ PALCLEAR™ HI (High-Impact) - Increased impact resistance ▪ PALCLEAR™ Matte - Anti-glare finish on one side to prevent reflection 	<p>Transparent: Water Clear</p>	<p>Sheet Sizes: 48.5" x 96.5"</p> <p>Thickness: 0.040" - 0.472"</p>

PVC

PALBOARD™ Multi-Layer PVC Sheet




Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ PALBOARD™ - Excellent for digital printing, displays and exhibits. Easy to fabricate, cut, route and cold-bend with V-grooves. 	<p>White solid PVC surfaces, Black foam PVC core</p>	<p>Sheet sizes: 48" x 96"</p> <p>Thickness: 0.118", 0.197", 0.394"</p>

SUNLITE® Family of Multi-Wall Polycarbonate Sheet




Product Range*	Standard Colors*	Standard Sizes*
<ul style="list-style-type: none"> ▪ SUNLITE® - UV protected on one side ▪ SUNLITE® UV2 - UV protected on both sides ▪ SUNLITE® Solar Control - Metallic reflective ▪ SUNLITE® SLT - Opal-diffused SolarSmart™ 	<p>Clear, White Opal, Bronze</p>	<p>Width: 48" and 72" (capable of 24"-82")</p> <p>Length: Up to 40'</p> <p>Thickness: 4mm-16mm (dependent on cell-wall structure)</p> <p>Glazing Accessories</p> <p>Profiles & sealing tape available</p>

* **IMPORTANT NOTE:** The products listed above are standard items that are stocked and/or produced on a regular basis in our USA plant. Each product may have additional types, colors, thicknesses, and sizes available with minimum order requirements. Visit PalramAmericas.com or contact Palram for more information.
 † Each white color is specifically formulated per market segment.