

Creating Solutions
Just for you!



PRODUCT RANGE



HOUSES

CRYLIC

PVC

POLYCARBONATE



Construction DIY Glazing Advertising Agriculture Fabrication



PALRUF®

Corrugated Rigid PVC Sheets



Introduction

PALRUF provides the perfect solution for roofing, siding or cladding in industry, agriculture, construction or DIY.

PALRUF is available in a variety of profiles and colors.

Features at a Glance

- **New PALRUF ML** offers dark colored sheets suitable for hot climates
- Chemical Resistance to extensive range of chemicals
- UV Resistant
- Fire Retardance meeting the highest standards
- Weather Resistant
- Non-Corrosive - PALRUF sheets do not rust or corrode.
- Flexibility for easy construction of arched roofs and curved walls
- High Impact Strength - PALRUF resists breakage.
- Easily Handled, Quickly Installed
- Appearance Maintained with Minimum Maintenance
- ISO 9001:2000 Quality Assurance



PALRUF - Typical Physical Properties

Property	(Method ^a)	Conditions	Units	Value
Specific Gravity	(D-1505)			1.4
Heat Deflection Temperature	(D-648)	Load: 1.82 MPa	°C	61-67
Service Temperature Range			°C	-20 to +50
Thermal Conductivity	(C-177)		W/m K	0.16
Coefficient of Linear Thermal Expansion	(D-696)		cm/cm °C	6.3 x 10 ⁻⁵
Impact Strength	(ISO 6603/1)	2 mm sheet	J	45-60
Tensile Strength at Yield	(D-638)	10 mm/min	MPa	52-66
Tensile Strength at Break	(D-638)	10 mm/min	MPa	39-53
Elongation at Yield	(D-638)	10 mm/min	%	3
Elongation at Break	(D-638)	10 mm/min	%	140-160
Modulus of Elasticity	(D-638)	1 mm/min	MPa	2,700
Flexural Strength	(D-790)	1 mm/min	MPa	90-100
Flexural Modulus	(D-790)	1 mm/min	MPa	2,200
Rockwell Hardness	(D-785)		R Scale	105-115

^a ASTM except where noted otherwise.

Weather and UV Resistance

PALRUF Corrugated PVC sheets are used worldwide as roofing, siding or cladding material. PALRUF retains its physical properties and attractive appearance despite exposure to all types of climatic conditions including solar ultra-violet (UV) radiation, humidity, rain and snow and provide weather protection over a large temperature range, from -20 °C to 50 °C (PALRUF ML from -20 °C to 70 °C).

Warning: PALRUF should not be used in the vicinity of chimneys where soot may fall on the sheets. (This is not a problem for PALRUF ML.)

Flammability

PALRUF sheets are self-extinguishing and comply with the most demanding international fire resistance standards defined in the field of plastics, as indicated by representative results in the table below. For addition information, please contact your Palram distributor.

Product	Method	Classification
PALRUF	DIN 4102	B-1
PALRUF	BS 476/7	Class 1
PALRUF	NSP 92501,5	M-1
PALRUF	FMRC 4870	Class 1
PALRUF ML	ASTM D-635 (UBC 26/7)	CC-1
PALRUF ML	ASTM E-84	Meets Class 1

Palram Corrugated Rigid PVC Sheets

Product	Description
PALRUF Opaque	Opaque sheet inherently UV resistant, suitable for all applications
PALRUF Clear	Clear UV stabilized sheet for DIY applications and temporary structures
PALRUF Clear UV	Clear sheet covered with protective layer providing additional UV protection for long term outdoor use
PALRUF Opal	sheet intended for use where limited light transmission (about 35%) is desired
PALRUF Opal UV	Opal sheet covered with protective layer providing additional UV protection
New - PALRUF ML	Opaque sheet also available in dark colors with integral UV protection and higher maximum service temperature

PALRUF Corrugation Profiles - Standard Available Dimensions

Profile ¹	Units	Thickness mm	Width mm	Length m
Mini 32		0.8	660, 750, 1040	1.5-6.0
Iron 76		0.8-1.5	660, 860, 900, 1150	1.5-11.6
Greca 76		0.8-1.3	1045, 1060, 1140, 1178	1.5-11.6
Greca 75		1.0	1135	1.5-11.6
Greca 70		0.8-1.5	550, 765, 1090, 1103	1.5-11.6
Asbestos 177 ²		0.9-2.0	920, 1100	1.5-6.0
3" Standard		0.8, 1.0, 1.3	755	1.5-11.6
American 4.2 ²		1.8-4.5	1070	1.5-11.6
American 2.6 ²		2.0	1020	1.5-11.6
Big 6 ²		1.1, 1.3, 2.0	1086	1.5-6.0
Astoria ¹		2.2	1015	1.5-6.0
Industrial 0100 ²		1.8-3.0	1066	1.5-6.0
IP Sinus		1.2	1100	1.5-6.0
7.2 ²		2.0-3.0 ²	967 ² , 1150 ² , 1217	1.5-11.6

¹ Custom Designed Profiles are available for guaranteed minimum order.

² Standard PALRUF ML profiles are available in 2 to 4 mm thickness.

Colors

- PALRUF**
- Opaque: White, Light Gray, Beige, Light green, Light Blue
 - Transparent: Clear, Clear Bronze
 - Translucent: White Opal, Diffuser

- PALRUF ML:**
- Opaque: Dark Red, Dark Green, Dark Blue, Yellow, White



PALIGHT® Digital

Foamed Flat PVC Sheets for Digital Printing

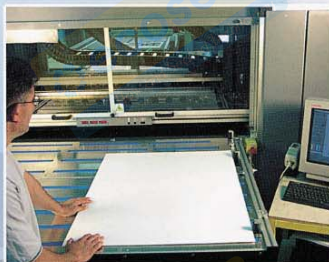


Introduction

Palram has developed an improved PALIGHT foamed PVC sheet designed for demanding digital printing applications. The product, PALIGHT Digital, retains all the qualities of PALIGHT foamed PVC sheet including low weight and superior mechanical properties while delivering a whiter and more uniform surface. PALIGHT Digital offers a high quality printing substrate for sharp, high quality printed images. The finished product can be displayed both inside and outdoors.

Features at a Glance

- The whitest surface possible
- Uniformly high quality smooth surface
- Each surface individually inspected
- Identical results on both sides
- Suitable for detailed presentations
- Light weight, ideal for portable displays
- Fabrication friendly (easy to bend, cut, drill, glue)
- Weather proof, UV resistant, durable
- High chemical resistance (compatible with every digital ink tested)
- ISO 9001:2000 certified quality assurance



Applications

Combine PALIGHT Digital with the quality of cutting edge digital printing technology to produce razor sharp images for:

- High clarity signs for both interior and exterior presentations
- POP (point-of-purchase) displays
- Hi-tech styled displays
- Three dimensional presentations

Flammability

PALIGHT sheets are self-extinguishing and comply with the most demanding international fire resistance standards defined in the field of plastics, as indicated by representative results in the table below.

Country	Standard	Classification*
Germany	DIN 4102	B-1/B-2
United Kingdom	BS 476/7	Class 1
France	NSP 92501,5	M-1
USA	UL 94	V-0

* Depends on thickness.

Typical Physical Properties

PROPERTY (ASTM Method)	CONDITIONS	UNITS SI (US Customary)	VALUE SI (US Customary)	
			Machine Direction	Transverse Direction
Specific Gravity (D-1505)			See Below ^a	
Water Absorption (D-570)	24 hr. @ 23 °C	%	0.5	
Heat Deflection Temperature (D-648)	Load: 1.82 MPa (264 psi)	°C (°F)	59 - 63 (138 - 145)	
VICAT (D-1525)	Load: 1 kg (2.2 lb.)	°C (°F)	74 - 75 (165 - 167)	
Coefficient of Linear Thermal Expansion (D-696)		cm/cm °C (in./in.°F)	6.7 x 10 ⁻⁵ (3.7 x 10 ⁻⁵)	
Thermal Conductivity (C-177)		W/m K	0.07 (0.49)	
Surface Resistance (D-257)		Ohm-cm	5 x 10 ¹⁵	
Volume Resistance (D-257)		Ohm-cm	5 x 10 ¹⁶	
Tensile Strength at Yield (D-638)	10 mm (0.4 in.)/min	MPa(psi)	Machine Direction	15 - 16 (2,180 - 2,300)
			Transverse Direction	8 - 9 (1,100 - 1,300)
Tensile Strength at Break (D-638)	10 mm (0.4 in.)/min	MPa (psi)	Machine Direction	14 - 15 (2,050 - 2,180)
			Transverse Direction	8 - 9 (1,100 - 1,300)
Elongation at Yield (D-638)	10 mm (0.4 in.)/min	%	2 - 3	
Elongation at Break (D-638)	10 mm (0.4 in.)/min	%	29 - 30	
Flexural Stress at Yield (D-790)	1 mm (0.04 in.)/min	MPa (psi)	Machine Direction	27 - 28 (3,900 - 4,050)
			Transverse Direction	13 - 14 (1,900 - 2,050)

^a 0.55-0.7 depending on thickness.

Standard Dimensions and Colors

- Color: White
- Thickness*: 1 to 10 mm (0.039 to 0.39 in.)
- Width x Length*:
1220 x 2440 mm (48 x 96 in.)
1560 x 3050 mm (61 x 120 in.)

* Special dimensions available upon request contingent on a guaranteed minimum order.



PALSUN®

Flat Polycarbonate Sheets



Introduction

PALSUN delivers the transparency of glass at less than half the weight combined with the strength of steel. PALSUN can be cold bent, fabricated and/or formed, making it ideal for applications such as barrel vault roofing, roof (sky) lights, architectural roofing and glazing. Clear, translucent or opaque PALSUN sheets can also be used for machine guards and safety glazing.

Features at a Glance

- Superb impact resistance - practically unbreakable
- High clarity and light transmission
- Weather and UV resistant
- Wide service temperature range
- Protects against harmful UV radiation
- Good acoustical insulation
- Light weight
- Easy to handle and install
- Flexible, formable, and machinable
- ISO 9001:2000 Certified Quality Assurance



PALSUN - Typical Physical Properties

Property	(Method ^a)	Conditions	Units	Value
Density	(D-792)		g/cm ³	1.2
Heat Deflection Temperature	(D-648)	Load: 1.82 MP	°C	130
Service Temperature Range			°C	-40 to +120
Coefficient of Linear Thermal Expansion	(D-696)		cm/cm °C	6.5 x 10 ⁻⁵
Thermal Conductivity	(C-177)		W/m K	0.21
Tensile Strength at Yield	(D-638)	10 mm/min	MPa	65
Tensile Strength at Break	(D-638)	10 mm/min	MPa	60
Elongation at Yield	(D-638)	10 mm/min	%	6
Elongation at Break	(D-638)	10 mm/min	%	>90
Tensile Modulus of Elasticity	(D-638)	10 mm/min	MPa	2,000
Flexural Strength	(D-790)	1.3 mm/min	MPa	100
Flexural Modulus	(D-790)	1.3 mm/min	MPa	2,600
Impact Falling Weight	(ISO 6603/1 E _{sp})	3mm sheet	J	158
Rockwell Hardness	(D-785)		R Scale	125R
Light Transmission	(D-1003)	3mm clear sheet	%	89%
Haze	(D-1003)	3mm clear sheet	%	<0.5
Yellowness Index	(D-1003)	3mm clear sheet		<1

^a ASTM except where noted otherwise.

Flammability

PALSUN	
Standard	Classification ^b
BS 476/7	Class 1Y
NSP 92501_4	M1, M2
DIN 4102	B1, B2
CSE RF 2/75/A, CSE RF 3/77	Class 1
UL Classified	File e221255, V2
ASTM D-635	CC1
PALSUN FR	
Standard	Classification
UL Classified	File e221255, V-0
ASTM D-2863-87	LOI = 30
UL Classified	File e221255, V0
AU 1530.3-1982	Ignitability Index = 9
	Spread of Flame Index = 8
	Heat Evolved Index = 10
	Smoke Developed Index = 8

^b All the above depends on thickness. For additional information please contact your PALSUN distributor.

Installation

Installation instructions can be supplied upon request. The polyethylene protective film must be removed from both sides **immediately** after installation.

PALRAM Flat Polycarbonate Sheets

Product	Description
PALTUF	Standard grade
PALSUN	Co-extruded UV protection on one side
PALSUN UV2	Co-extruded UV protection on two sides
PALSUN Embossed*	Embossed (E102, prismatic, hair cell)
PALSUN FR*	Higher fire resistant rating
PALSUN Matt	Matt finish on one side
PALSUN Solar Control*	Integrated solar control, that won't peel off, excludes undesired component of energy spectrum (heat).

*Also available with co-extruded UV protection on two sides.

Colors

- **Transparent:** Clear (with no residual tint), Solar Gray, Bronze, Red, Blue and Green
- **Translucent:** Solar Control (Solar Metallic Gray and Solar Ice), Yellow, Red, White Opal, Diffuser
- **Opaque:** Dark Green, Red Brick, Black, Dark Blue, Cream RAL 9001, Light Gray RAL 7035, Off White, Brown, Dark Gray

Standard Dimensions

Please refer to the complete catalogue for information that will assist you in selecting the correct sheet dimensions.

Available Thicknesses

Thickness (mm)	Smooth	Embossed	Matt
1, 1.5	x		x
2 to 6	x	x	x
8 to 12	x	x	x

Width (mm) x Length (mm): 1250 x 2050, 1220 x 2440, 2050 x 3050

Other dimensions are available with a special order (minimum quantity requirements may apply in certain cases).



PALOPAQUE®

Flat Rigid Opaque PVC Sheets



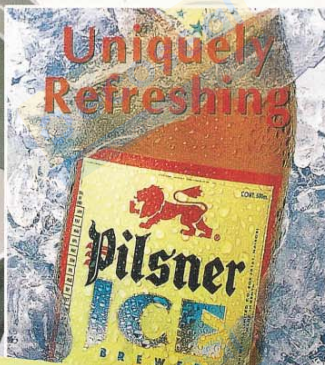
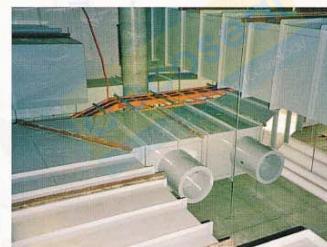
Introduction

PALOPAQUE has been manufactured by Palram for 40 years. This experience in formulation and extrusion yields the highest quality PVC sheet suitable for the widest variety of applications. PALOPAQUE sheets are readily formed and fabricated.

Features at a Glance

- Easy to thermoform and bend
- Resistant to chemical and corrosive environments
- Highest fire rating
- Glossy or matte surface
- Excellent electrical and thermal insulation
- High impact strength
- Weather resistant
- Comply with international standards
- Easy fabrication
- Installation with conventional tools
- No special handling required
- New - Matte finish on one side available*
- ISO 9001:2000 certified quality assurance

* Except for PALOPAQUE UV TF



PALOPAQUE - Typical Physical Properties

Property	(Method*)	Conditions	Units	Value
Density	(D-1505)		g/cm ³	1.4
Heat Deflection Temperature	(D-648)	Load: 1.82 MP	°C	65 - 68
Service Temperature Range			°C	-10 to +50
Thermal Conductivity	(C-177)		W/m K	0.15
Coefficient of Linear Thermal Expansion			cm/cm °C	6.7 x 10 ⁻⁵
	(D-696)			
Impact Falling Weight	(ISO 6603/1)	3 mm sheet	J	95
Rockwell Hardness	(D-785)		R Scale	97R
Tensile Strength at Yield	(D-638)	10 mm/min	MPa	52
Tensile Strength at Break	(D-638)	10 mm/min	MPa	50
Elongation at Yield	(D-638)	10 mm/min	%	3
Elongation at Break	(D-638)	10 mm/min	%	180
Tensile Modulus of Elasticity	(D-638)	1 mm/min	MPa	2,900
Flexural Strength	(D-790)	1 mm/min	MPa	80
Flexural Modulus	(D-790)	1 mm/min	MPa	2,700

* ASTM except where noted otherwise.

Flammability

PALOPAQUE sheets are self-extinguishing and comply with the most demanding international fire resistance standards defined in the field of plastics, as indicated by representative results in the table below.

Standard	Classification*
DIN 4102	B-1
BS 476/7	Class 1
NSP 92501,5	M-1
NSP 92501,5	M2
CSE RF 3/77	Class 1
UL 94	V-0
ASTM D-635	SE

* Depends on thickness

Fabrication

Sawing	Machining	Thermoforming	Drilling	Bonding	Welding
For both band and circular saws use blades with a minimum tooth set, and about 8 to 10 teeth per inch. Prevent overheating by feeding slowly.	Use low machining speeds for turning and shaping and to assure easy removal of machining chips.	Between 130°C and 140°C Palopaque sheets become formable and can then be formed, press molded or blow formed.	Use conventional drills, but be certain to remove drill chips in order to avoid overheating of the sheet. Also, use slow rate of penetration.	Palopaque sheets can be bonded with conventional solvent based PVC adhesives	Palopaque extruded PVC sheets are weldable by the hot-air welding process conventionally used for PVC.

PALRAM Rigid Opaque PVC Sheets

Product	Description
PALOPAQUE®	Standard flat sheet
PALOPAQUE® UV	Flat sheet that is UV protected for external use
PALOPAQUE® UV TF	Flat sheet that is UV protected, intended for thermoforming products for external use
PALOPAQUE® Matte	Flat sheet with matte finish on one side - available with the above (except PALOPAQUE UV TF)

NEW

Chemical Resistance

Excellent Chemical Resistance: mineral acids, alkalis, plating solutions, paper making chemicals, pickling solutions, other inorganic solutions and fumes thereof.

Good Chemical Resistance: alcohols, aliphatic hydrocarbons, glycols, amines, phenols.

Not Recommended with: ketones, aromatic hydrocarbons, chlorinated solvents, some esters and ethers.

More detailed information appears in: "Chemical Resistance of Palram Rigid PVC Sheets".

Dimensions & Colors Available*

- **Colors:** Dark Grey, Light Grey, White
- **Thickness:** 1 to 15 mm
- **Width x Length:** 1220 x 2440 mm
1000 x 2000 mm
1500 x 3000 mm

* Custom colors and sizes are available upon request, possibly subject to minimum order size.



PALCLEAR®

Flat, Rigid PVC Sheets

Introduction

Only Palram's PALCLEAR Water Clear brings total clarity to PVC with the highest light transmission available. (The traditional bluish tint is also available.) PALCLEAR is available in standard or High Impact (HI) grades and as PALCLEAR UV for external applications. PALCLEAR is an excellent clear substrate for printed signs. PALCLEAR is the clear sheet of choice in harsh chemical environments.

Features at a Glance

- High light transmission
- Water Clear Clarity
- The highest fire resistance rating available
- UV Resistant (PALCLEAR UV)
- Excellent chemical resistance
- Formable: PALCLEAR can be thermoformed, vacuum formed, bent hot or cold
- Impact Strength: standard and high impact resistance available
- Now available with a matt (one side) antiglare finish avoiding reflection
- ISO 9001:2000 Certified Quality Assurance



Typical Physical Properties

Property	(Method ASTM ^a)	CONDITIONS	UNITS	VALUE
Density	(D-1505)		g/cm ³	1.4
Water Absorption	(D-570)	24 hr. @ 23 °C	%	0.03
Heat Deflection Temperature	(D-648)	Load: 1.82	°C	62 - 65
Service Temperature Range ^b			°C	0 to +50
Thermal Conductivity	(C-177)		W/m K	0.15
Coefficient of Linear Thermal Expansion (D-696)			cm/cm °C	6.7x10 ⁻⁵
Tensile Strength at Yield	(D-638)		MPa	71
Tensile Strength at Break	(D-638)	10 mm/min	MPa	35
Elongation at Yield	(D-638)	10 mm/min	%	3
Elongation at Break	(D-638)	10 mm/min	%	60
Tensile Modulus of Elasticity	(D-638)	10 mm/min	MPa	3,600
Flexural Strength	(D-790)	1 mm/min	MPa	103
Flexural Modulus	(D-790)	1 mm/min	MPa	3,400
Impact behavior - Falling dart (ISO 6603/1E ₅₀)		1 mm/min	J	95
Light Transmission	(D-1003)	3mm sheet	%	87
Yellowness Index - Water Clear	(D-19215)	3 mm sheet		<4

^a ASTM except where noted otherwise.

^b PALCLEAR becomes brittle below 0 °C, however if no impact occurs, it will not be damaged by low temperatures.

Flammability

PALCLEAR sheets are self-extinguishing and comply with the most demanding international fire resistance standards as indicated by representative results in the table to the right.

Standard	Classification ^a
DIN 4102	B-1
BS 476/7	Class 1
NSP 92501, 4	M-1, M2
IEC 695.2.1	Self Extinguish
CSE RF 3/77	Class 1
UL 94	V-0
ASTM D-635	SE

^a Depends on thickness

Weather Resistance

PALCLEAR UV should be preferred for outdoor use and can cope with a wide variety of climatic conditions. The service temperature range of both PALCLEAR and PALCLEAR UV is from 0 to 50 °C. Q.U.V. accelerated laboratory weathering reveals that there is almost no change in the optical properties of PALCLEAR UV for tests lasting "2000 hours, which simulates 20 years of exposure outdoors".

PALCLEAR Flat Rigid PVC Sheets

Product	Description
PALCLEAR	Standard PALCLEAR with traditional bluish tint
PALCLEAR Water Clear	PALCLEAR with the unique Water Clear clarity
PALCLEAR UV*	UV protected on one side (two sides available)
PALCLEAR HI	PALCLEAR with added impact strength
PALCLEAR UV TF	PALCLEAR® UV - for thermoforming
PALCLEAR Embossed	Prismatic embossed finish
PALCLEAR Matte	Matt finish on one side

*PALCLEAR UV can't be thermoformed with its PE intact. Please request PALCLEAR UV TF which can be thermoformed with its PE intact. All regular PALCLEAR products can be thermoformed with their PE intact.

Colors

- Transparent: Water Clear, Bluish
- Translucent: Opal, Diffuser

Additional colors are available as special order upon request. Please contact your Palram representative or agent for additional details.

Dimensions

Product	PALCLEAR	PALCLEAR HI	PALCLEAR UV
Dimension			
Thickness			
1 mm	x	x	
1.5 mm	x	x	
2 mm	x	x	x
3 mm to 10 mm	x		x
Width x Length			
1000 x 2000 mm	x	x	
1220 x 2440 mm	x	x	x
1300 x 2500 mm	x	x	x
1500 x 3000 mm	x	x	x

Other dimensions are available with a special order (minimum quantity requirements may apply in certain cases).

Installation

Installation instructions can be supplied upon request. The polyethylene protective film must be removed from both sides immediately after installation.



PALGLAS®

High Quality Extruded Acrylic Sheets

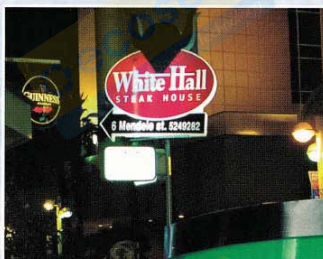


Introduction

PALGLAS is an extruded high quality acrylic sheet with a transparency and clarity surpassing glass. Its inherent UV resistance makes it ideal for outdoor applications. Glazing with PALGLAS is easy using standard tools and procedures. PALGLAS can easily be formed, fabricated and machined or serve as a substrate for printed signs.

Features at a Glance

- Transparent - above 90% light transmission
- Inherently UV resistant
- Easily fabricated and thermoformed
- Light weight - less than half the weight of glass
- Easily formed or fabricated
- Easy to handle and install
- Good chemical resistance
- ISO 9001:2000 Certified Quality Assurance



Typical Physical Properties

PROPERTY	(Method ASTM)	CONDITIONS	UNITS	VALEU
Density	(D-1505)		g/cm ³	1.19
Heat Deflection Temperature	(D-648)	Load: 1.82 MP	°C	91
Service Temperature Range			°C	-40 to +80
Coefficient of Linear Thermal Expansion	(D-696)		cm/cm °C	7.0 x 10 ⁻⁵
Thermal Conductivity	(C-177)		W/m K	0.19
Tensile Strength at Break	(D-638)	10 mm/min	MPa	70
Elongation at Break	(D-638)	10 mm/min	%	4
Tensile Modulus of Elasticity	(D-638)	10 mm/min	MPa	2800
Flexural Strength	(D-790)	1 mm/min	MPa	790
Flexural Modulus	(D-790)	1 mm/min	MPa	3200
Izod Impact Strength Notched	(D-256)	23 °C	J	16
Rockwell Hardness	(D-785)		R Scale	123R
Light Transmission	(D-1003)	Clear Sheet	%	92%
Haze (Clear Sheet)	(D-1003)	Clear Sheet	%	<1
Yellowness Index	(D-1003)	Clear Sheet		<1.5

UV and Weather Resistance

PALGLAS is inherently UV resistant and its wide service temperature range, -40 °C to +80 °C, makes it suitable for outdoor applications. A lifetime limited warranty against yellowing is available.

Resistance to Chemicals

PALGLAS is resistant to a wide range of chemicals at room temperature. Detailed information is available upon request.

Forming and Fabrication

PALGLAS can be easily fabricated and machined. It can be thermoformed (pre-drying is strongly recommended for best results when thermoforming). PALGLAS is easily hot line bent and shaped into a wide variety of forms. PALGLAS can be bonded to itself and other materials. Additional details on how to work with PALGLAS is available upon request.

Installation and Maintenance

Large PALGLAS sheets should always be installed using frames. PALGLAS's thermal expansion is eight times that of glass and three times that of metal. This important factor must be taken into account when glazing. The polyethylene protective masking must be removed **immediately** after installation.

PALGLAS can easily be cleaned with a soft cloth or sponge, using a mild soap or detergent. Rinse and dry with a soft 100% cotton cloth or moist cellulose sponge to prevent water spotting.

Ask your PALRAM Industries representative to assist you in selecting PALGLAS sheet with dimensions that are suitable for your applications.

Colors and Dimensions*

- **Colors:** Transparent: Clear, Bronze
Translucent: White Opal
- **Standard Thickness:** From 2 to 10 mm
- **Nonstandard Thickness:** 1, 1.5 and from 12 to 20 mm
- **Width x Length:**
1250 mm x 2050 mm
1220 mm x 2440 mm
2050 mm x 3050 mm

* Other sizes and colors are available upon request

SOLUTIONS

