



# PALRAM - AGRIMA POLYCARBONATE

ITS ALL ABOUT

## Light & Innovation





# AGRIMA-PALRAM

- **AGRIMA** brings lighting solutions by **PALRAM, Israel**.
- Palram is a leading multinational manufacturer of flat, corrugated, and standing seam multi-wall system for numerous applications.
- Agrima is a trusted service provider for steel structures, Palram & Kalzip roofs and façade solutions across India.



Agrima-Palram Gallery Inauguration at  
Agrima office, Bangalore

## Product Ranges

Product	Description	Construction	Architecture	DIY	Agriculture	Sign & Display	Fabrication
PALSUN®	Flat solid Polycarbonate sheet	•	•	•	•	•	•
SUNPAL®	Multiwall Polycarbonate system	•	•				
SUNGLAZE™	Solid Polycarbonate system	•	•				
PALRUF®	Corrugated PVC sheet	•	•	•	•		
SUNTUF®	Corrugated polycarbonate sheet	•	•	•	•		
PALCLAD™ Pro	Rigid PVC cladding system	•	•		•		•
PALBOARD™	Multilayered PVC sheet			•	•		•
SUNLITE®	Flat multiwall Polycarbonate sheet	•	•	•	•	•	
PALIGHT®	Flat foamed PVC sheet	•		•		•	•

# Solar Smart™ Technology

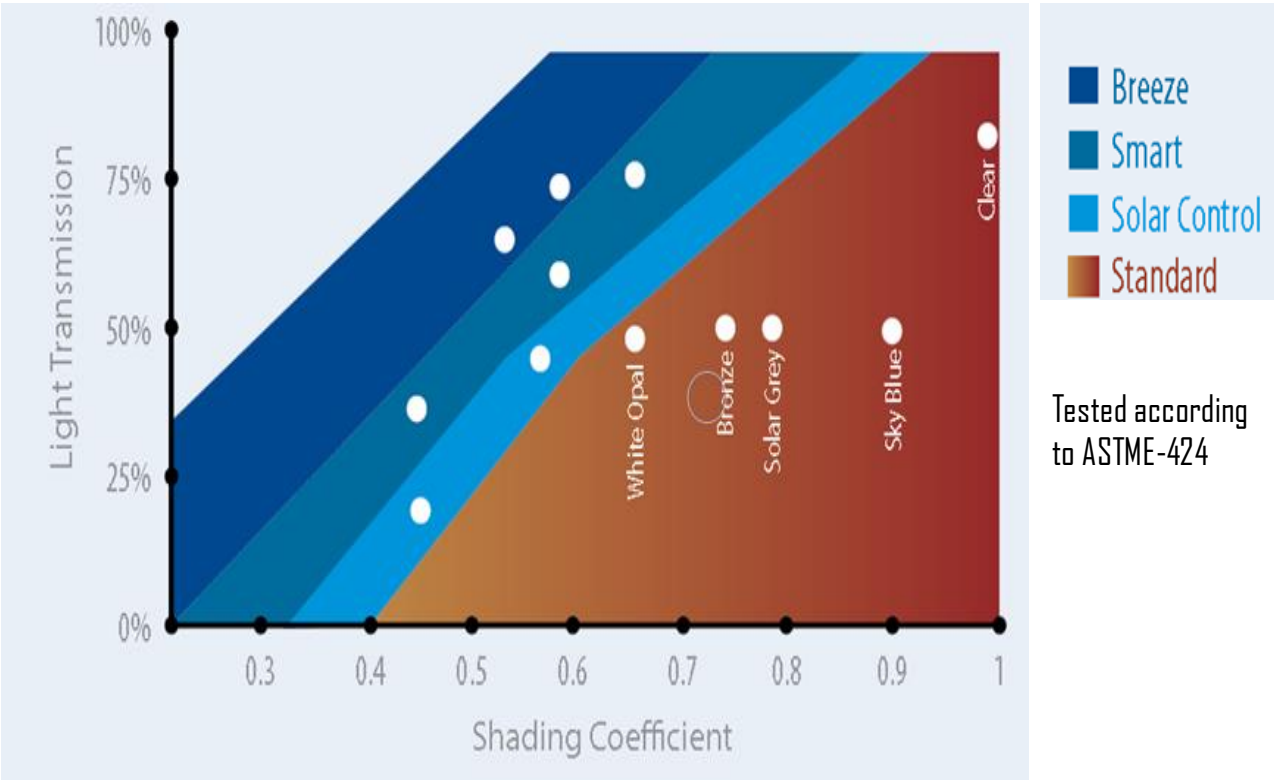
Enjoy Light, Without Heat!!



Solar Smart technology defies standard transmission of solar energy in transparent sheets and allows more versatile color and solar transmission specification per project. Unlike regular tints, Solar Smart sheets and panels admit more natural daylight while reflecting outwards Infrared radiation that creates heat. This characteristic breaks the traditional link between shading coefficient and light transmission, allowing a different perspective on the specification of natural light in architectural design.

## Promoting Energetic Efficiency and Well Being:

Solar Smart tints allow better use of natural lighting without sacrificing the interiors. More natural light results in a healthier and more productive ambience. Energy saving is also promoted through reduction of both illumination and air conditioning requirements.





# SUNPAL

## Multiwall Polycarbonate Standing-Seam Architectural System



NTF Learning Café, Bangalore



PDS Residence, Krishnagiri



Mr. Subramani's Residence, Bangalore



Agrima Office, Bangalore



Oberoi Mall, Mumbai

**SUNPAL** is an advanced multiwall polycarbonate panel system that combines proven design, light transmission, thermal insulation and strength. It offers a lightweight, leak-proof design that withstands very high loads and accommodates expansion and contraction. The system's distinct advantages make it ideal for long-term application on many types of projects. As with any true architectural glazing system, SUNPAL is appropriate for a variety of roofing and cladding designs, flat or curved.

### Main Benefits:

- Withstands very high loads
- Accommodates expansion and contraction
- Simple and fast installation
- Leak proof
- High thermal insulation
- Ideal for curved designs
- Double sided UV protection
- Available with Solar Smart™ cool light colors



Nettur Technical Training Foundation, Katpadi

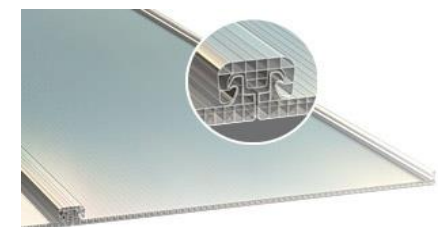


Nettur Technical Training Foundation, Katpadi

### Typical Applications:

- Architectural roofing and glazing
- Commercial and retail roofing
- Sport facilities - translucent roofing
- Covered walkways, awnings and entrances
- Open markets - light roofing
- Service stations - translucent roofing
- Parking structure covering
- Swimming pool covers

Reference Image :  
Palram Sunpal standing seam  
system





# SUNPAL

Multiwall Polycarbonate Hidden-Seam Architectural System



Big rock dirt part, Kolar



Allahabad International Airport

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Palram Sunpal Hidden seam  
system





# SUNGLAZE

Solid Polycarbonate Standing-Seam Architectural System



Total Environment, Bangalore



Gokhale Institute of Public Affairs(GIPA), Bangalore

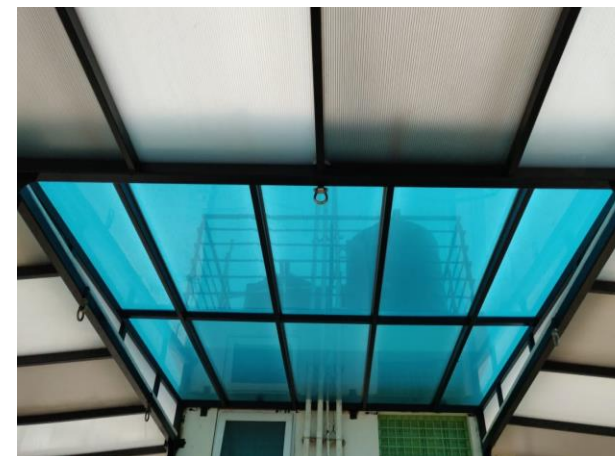
**SUNGLAZE** is an architectural system that offers smart design, elegant appearance, versatility, low maintenance and sustainable performance to various architectural challenges. SUNGLAZE incorporates proprietary standing-seam profiling and glazing that enable wide spans and high loading capacity. It can be specified in various lengths to match different structures, including flat and curved designs.

## Main Benefits:

- Glass-like clear appearance
- Standing seam leak-proof performance
- Free thermal expansion
- Caulking and silicone free
- Withstands high loads
- Easy, fast and safe installation
- Minimal maintenance



Total Environment, Bangalore

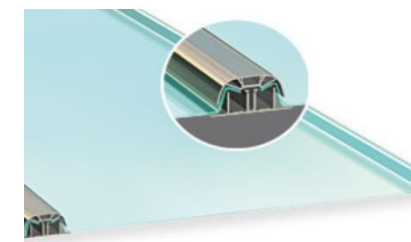


Mr. Subramani's Residence, Bangalore

## Typical Applications:

- Architectural projects
- Commercial and retail
- Sports venues roofing
- Covered walkways
- Open markets
- Service stations
- Entrances
- Pool covers

Reference Image :  
Palram Sunglaze standing seam  
system





# PALSUN

Flat Solid Polycarbonate Sheet



Inside view of Roof monitor at SVS warehouse, Bangalore  
The building is flooded with Diffused Natural Light



Roof monitor at SVS Warehouse, Bangalore



Mr. Raja Ram's Residence, Krishnagiri



PDS Residence, Krishnagiri



GIPA, Bangalore

**PALSUN** combines ultra-high impact resistance with clarity, making it the material of choice for demanding applications. PALSUN is virtually unbreakable, yet it is transparent as glass at less than half its weight. PALSUN can be cold bent, is easily fabricated and formed, making it ideal for barrel vault roofing, skylights, architectural roofing and glazing. Clear, translucent and opaque PALSUN sheets are also ideal as machine guards, sound barriers, anti-vandal and safety glazing.

## Main Benefits:

- High impact resistance - virtually unbreakable
- High clarity and light transmission
- Weather and UV resistant
- Wide service temperature range
- Blocks harmful UV radiation
- Good acoustical insulation
- Lightweight
- Easy to handle and install
- Versatile, formable and machinable



Mayura Skybar, Bangalore

## Typical Applications:

- Skylights
- Architectural roofing
- Covered walkways
- Transparent acoustic barriers
- Light boxes and designed signage
- Shields and machine guards



Mr. Nagraj's Residence, Bangalore



# PALRAM GREENHOUSES AND GARDEN GAZEBOS

Flat Panel System

AGRIMA also promotes Terrace gardening in urban areas wherein we involve in provision of infrastructure for GREEN HOUSES and GARDEN GAZEBOS.

The Green Houses and Garden Gazebos which are made of PALRAM POLYCARBONATE are being used world wide since they are multi functional and efficient. The Polycarbonate used in these structures are virtually unbreakable, high-impact resistant and flexible and also can withstand extreme weather conditions for many years of use.



Greenhouse (6'x6') at Dr. Desai's residence, Bangalore



Greenhouse (6'x14') installed at Mr. George's residence, Bangalore and the crops grown inside the greenhouse



Modular Gazebo(10'x14') installed at Mr. Subramani's residence, Bangalore

# PALBOARD

Multi-layer PVC sheet

**PALBOARD** is a hybrid version of solid PVC and foam PVC. This new breed of multi-layer PVC combines the extra-tough surface quality of solid PVC with the lightweight, easy-to-use characteristics of a foam PVC core made from recycled PVC.

## Main Benefits

- Hard, ultra-smooth surface with excellent ink adhesion
- Recycled lightweight foamed PVC core
- High structural strength with a relatively low weight
- Excellent chemical and fire resistance
- Easy to fabricate and thermoform
- Good adhesion capabilities
- Good electrical and thermal insulation

## Typical Applications

- Digital and screen printing
- P-O-P displays
- Exhibits and kiosks
- Industrial and construction signs
- Fabricated and structural parts



Gokhale Institute of Public Affairs, Bangalore





Agrima family



Customer interaction



For more details, please contact...



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