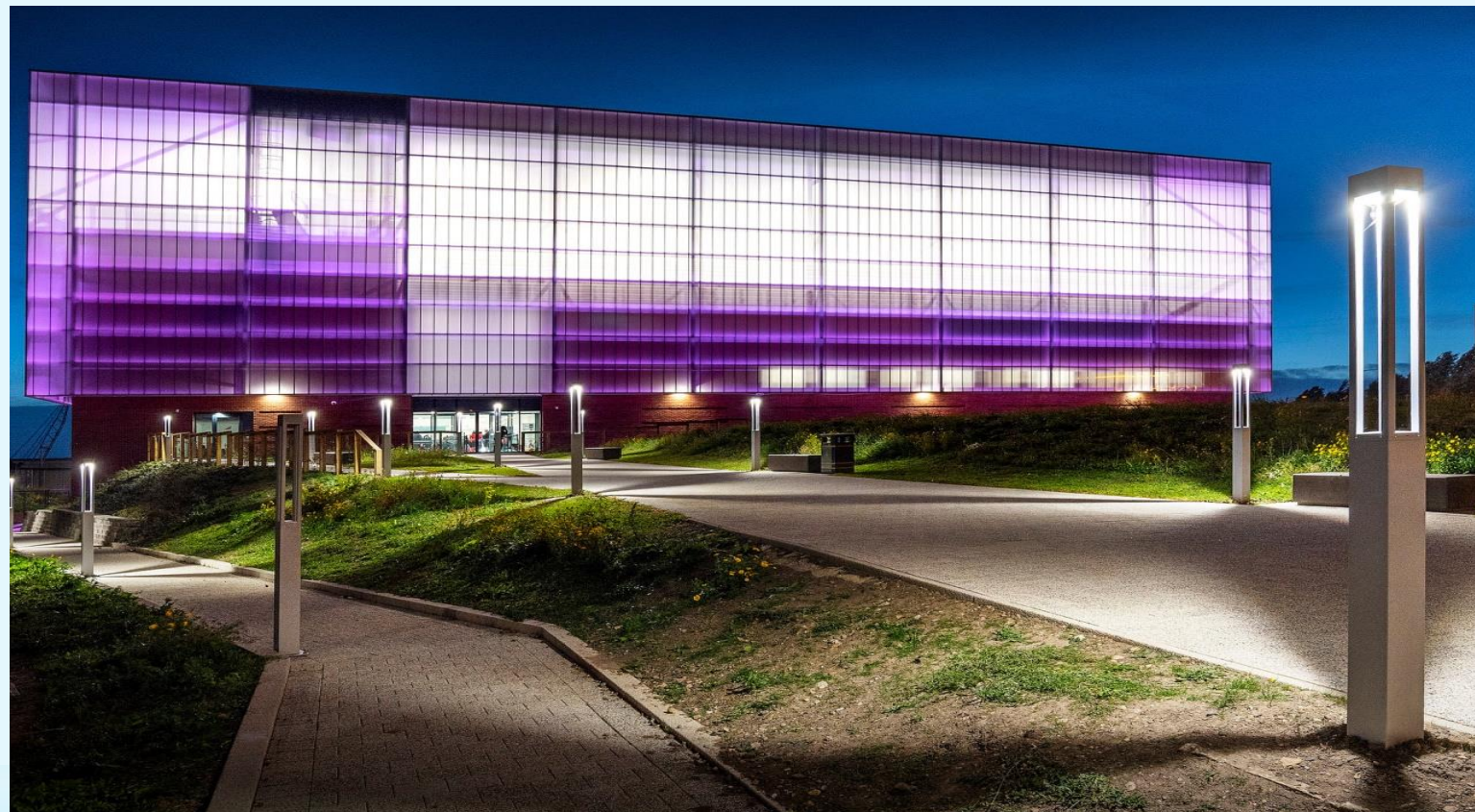


PALRAM - AGRIMA POLYCARBONATE

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

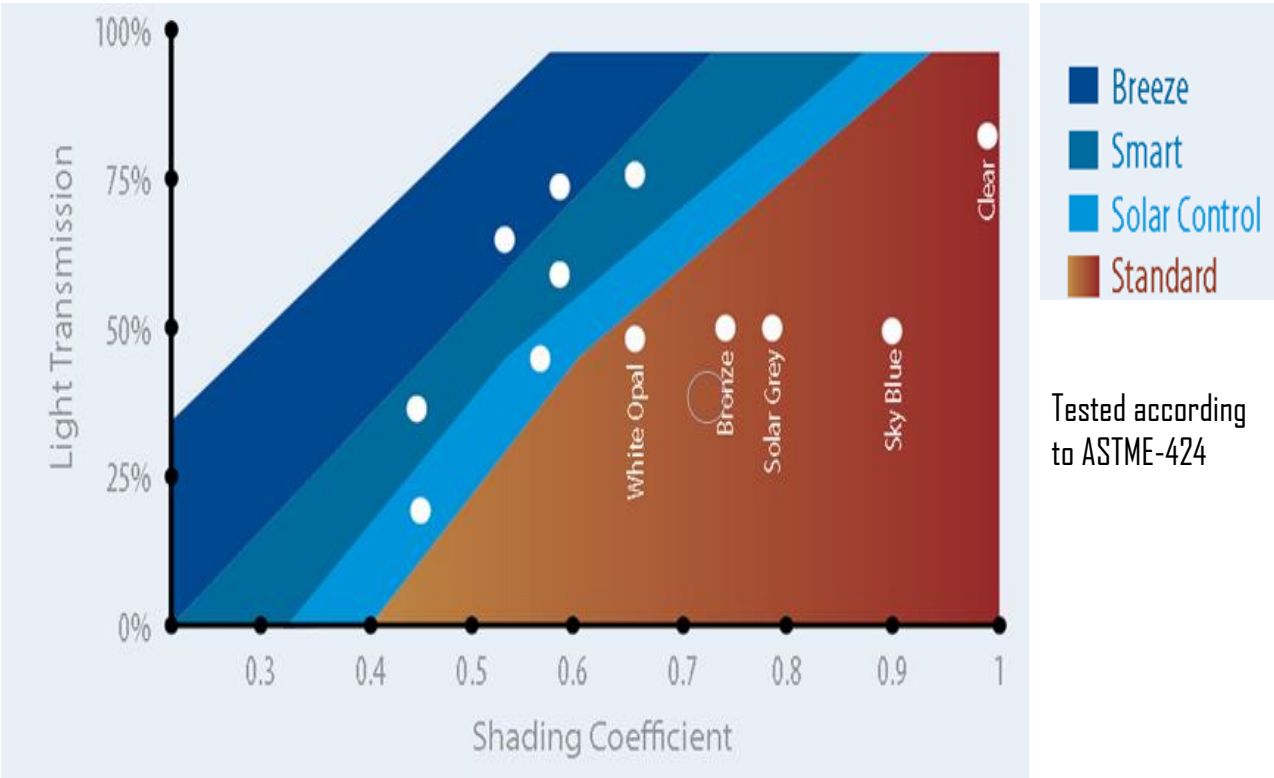
Enjoy Light, Without Heat!!



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 Architectural Façade System



Project - NTT Learning Café, Bangalore
System - Standing seam system



Project - Big rock dirt part, Kolar
System - Hidden seam system

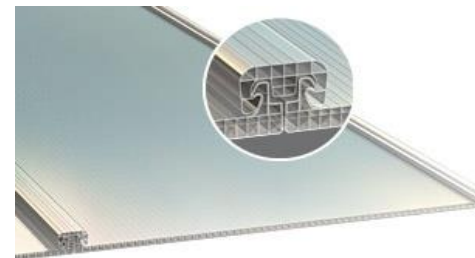
SUNPAL is an advanced multiwall polycarbonate panel system that combines proven design, light transmission, thermal insulation and strength. It offers a lightweight, leak-proof design that withstands very high loads and accommodates expansion and contraction. The system's distinct advantages make it 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

Typical Applications:

- Architectural facade and glazing
- Commercial and retail facades
- Sport facilities - translucent facade
- Open markets - light facade
- Service stations - translucent facade
- Swimming pool covers and facade

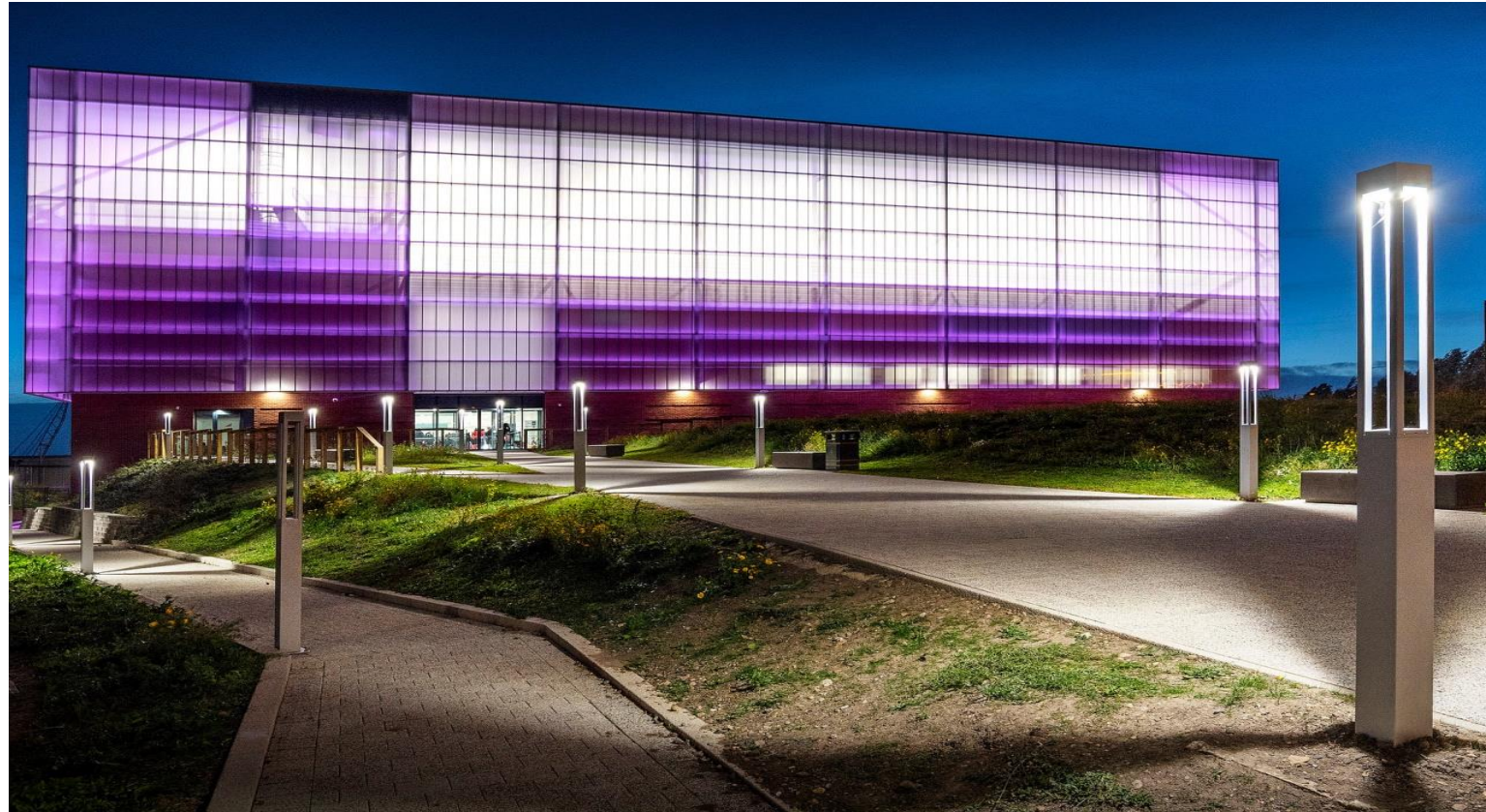


Reference Image :
Palram Sunpal standing seam system

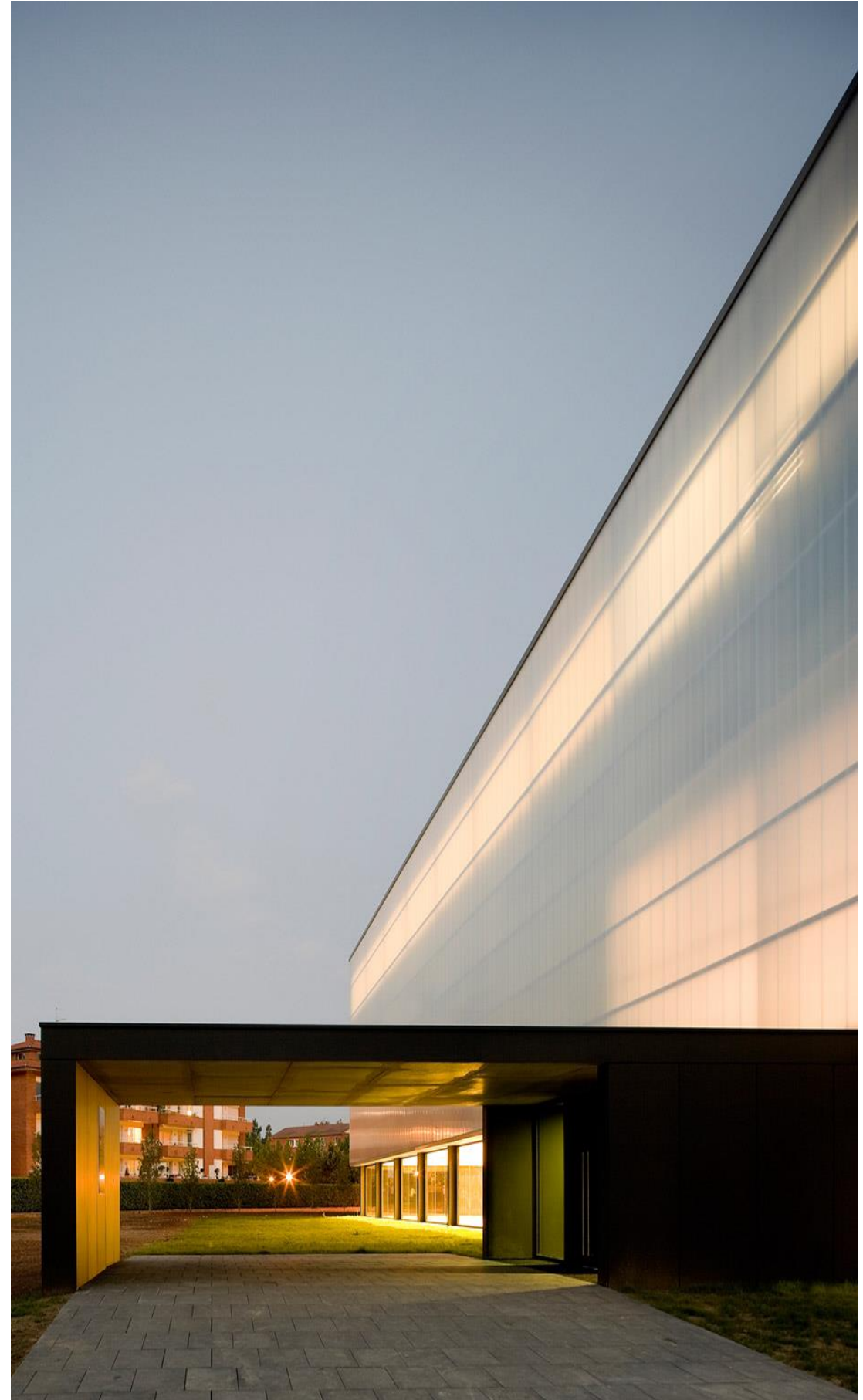


Reference Image :
Palram Sunpal Hidden seam system

SUNPAL - Multiwall Polycarbonate Standing-Seam Architectural Façade System



SUNPAL - Multiwall Polycarbonate Hidden-Seam Architectural Façade System



PALSUN

Flat Solid Polycarbonate Sheet



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

Typical Applications:

- Skylights
- Architectural facade
- Transparent acoustic barriers
- Light boxes and designed signage
- Shields and machine guards

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.



Compared to glass the Palram polycarbonate has number of advantages;

1. Cobweb effect of glass is eliminated -A common problem of glass breakage.



2. Fixing details in glass are prone to leakage- Sealant application doesn't last for long period.

3. Heat generation is more unless it is laminated and thermally treated.

4. Frequent breakages and maintenance are high.

5. Beam light with glare.



Agrima family



Customer interaction



For more details, please contact...



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