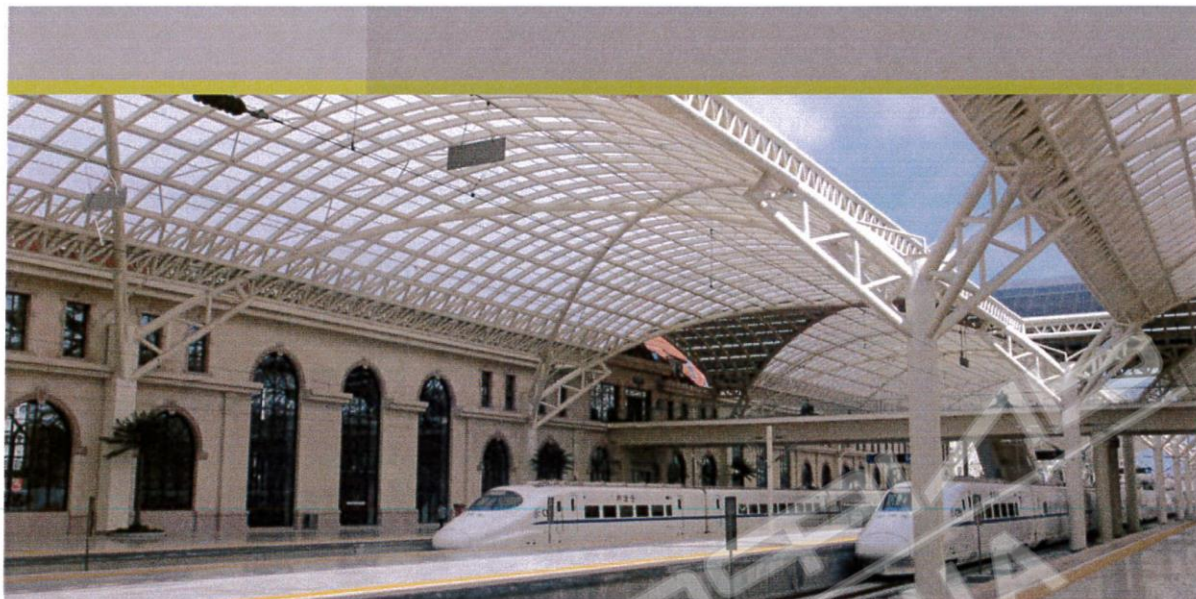




PALSUN®

Flat Solid Polycarbonate Sheet



Overview

PALSUN combines superior impact resistance and clarity, making it the material of choice for many demanding applications. It is virtually unbreakable, yet it is transparent as glass at less than half its weight.

PALSUN can be cold bent and 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. PALSUN Diffuser and LB sheets are extensively used in durable light boxes.

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

Architecture

- Transparent acoustic barriers
- Sport venues
- Skylights
- Shopping centers
- Covered walkways

Construction

- Sun rooms and conservatories
- Pergolas and covered patios

Safety and Security Glazing

- Safety glazing, machine guards
- Bus stops and telephone booth
- Shields for police and security forces
- Glazing in public transportation
- Safety windshields for cars
- Eye protection visors for helmets

Sign & Display

- Signs, public sign guards
- Displays, P.O.P stands
- Illuminated signs, light fixtures

Fabrication

- Thermoformed, vacuum formed, bent and fabricated items



Palram Europe Ltd *PS*