



# SUNLITE MULTIWALL POLYCARBONATE SHEET

SUNLITE's cellular polycarbonate structure yields a lightweight sheet with high impact strength and superior thermal insulation. High light transmission makes SUNLITE ideal for various types of roofing, wall cladding, and glazing applications. SUNLITE has a wide product range: from anticondensation treatment for greenhouses and garden centers to SolarSmart sheets that create cool climatic conditions. Interior designers and advertisers take advantage of SUNLITE's special appearance and add a unique touch to their designs and displays.

SUNLITE combines the characteristic strength of polycarbonate with insulation. This yields a strong, insulating lightweight, attractive sheet for varied roofing, cladding, and glazing. SUNLITE is used in markets as diverse as construction, agriculture, industry, DIY and advertising.

## Main Benefits

- Excellent structural durability
- Superb thermal insulation Energy saving
- Lightweight and impact resistance
- High light transmission
- Weather and UV resistant benefits
- Blocks virtually all UV radiation
- Easy to handle and install
- High fire performance rating



## **Typical Applications**

- Conservatories
- Skylights
- Decorative Signs and displays
- Covered Walkways
- Industrial Roofing and Glazing
- Do-It-Yourself (DIY)
- Swimming Pools
- Greenhouses



#### DMI SUNLIGHT

There are many types and sizes available for order. Twinwall : from 4mm to 10mm in thickness. Triple Wall : 8mm, 10mm or 16mm (most popular) in thickness X-Lite : from 16mm to 40mm un thickness V-Structure from 20mm to 40mm in thickness



Twinwall

Triplewall

V-Structure

X-Lite

Length

Varies Varies Varies

Part#

Varies

980mm to 1220mm 980mm to 1800mm 980mm to 1800mm 1600mm, 2100mm

**Installation :** Specific fasteners and methods must be used to keep any and all warranties in place. Specific installation guides are available with proof of purchase.

#### Regulatory Code compliance Certification :

ICC IBC—2006 (light transmitting plastic) ESR-1893 NRC-CNRC Canadian NBC 2012 (canopy covering) CCMC 13450-R Flammability Related (product specific ratings) ASTM D-635 CC-1 ASTM E-84 Class A

#### General :

Sunlite Standard sheet with UV protection on one side , Sunlite UV2 UV protection on both sides. Sunlite ML has multi-layered color combination for special designs. Sunlight Plus has anti-condensation technology for use in greenhouses.

# To find a distributor call 855-800-8878 or visit www.directmetalsinc.com