



SUNLITE® HG

Multi-Wall structured Polycarbonate Textured Sheet



Overview

Sunlite HG polycarbonate sheets combine the benefits of a multi-wall polycarbonate sheet with an attractive textured finish that looks similar to Hammered Glass, hence the HG moniker. Sunlite HG provides highly diffused light transmission and a semi-private transparency, allowing for multiple uses. Sunlite HG is ideal for architects, display manufacturers, fabricators, and contractors looking for something special, but cost effective and easy to use.

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Main Benefits

- Impact resistance—virtually unbreakable
- Lightweight and easy to work with
- Attractive hammered glass texture
- Semi-private texture with transparent open feeling
- Provides diffused light—less shadows and softer light
- Multi-wall panel for thermal insulation—saves energy
- Many thicknesses for many uses
- High fire performance rating
- Weather and UV resistant for long life



Typical Applications

- Wall partitions
- Skylights
- Architectural glazing
- Light covers
- Awnings
- Sun rooms
- Retail or museum displays

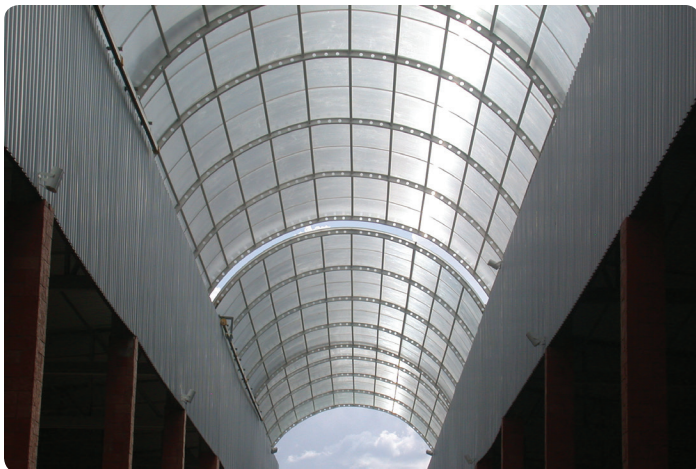


Working with Sunlite HG

Sunlite HG polycarbonate sheets are light weight and very easy to work with. For most applications, only simple tools are necessary. Panels can be easily cut to size using an ordinary utility knife.

Arched Radius Applications

Sunlite HG is sufficiently flexible to allow vertically positioned panels to conform to arched construction. However, when installing thicknesses less than 8mm, it is not recommended that panels be affixed to curved surfaces where the curve radius is less than 55 inches. Affixing the panel to tighter radii surfaces may result in local stress crazing and deterioration over time. Please see the Sunlite Installation Guide, form 1203, for more detailed information.



Displays, Exhibits and Office Partitions

Take your displays to a new level with Sunlite HG. This product features a unique look for displays and exhibits while encompassing the inherent strength of multi-wall polycarbonate. Sunlite HG offers a diffused light, with less shadows and a softer glow. Combine Sunlite HG with colored lights to create a lighted attraction, such as a column or pillar, for an eye-catching trade show display.

Sunlite HG can also be used to create partitions, providing a semi-private space while still allowing light transmission for an open feel. Study centers, offices, museums and more can benefit from using Sunlite HG for partitions as a space-saving interior design concept. The attractive hammered glass appearance also helps to minimize the look of fingerprints or any scratches.

Physical Properties

For detailed information on SUNLITE physical properties please visit: www.PalramAmericas.com/Sunlite.

Property	Value
Light Transmission (ASTM D1003)	60%

Warranty

See printed warranty for details. Contact Palram or your authorized dealer for printed warranty.



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Authorized Distributor

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