

The Genuine. The Original.



Honeycomb Polycarbonate Glazing Options



WHAT IS IT?

Honeycomb structured polycarbonate sheets are widely recognized as a leading solution for many roof and sidewall glazing applications including domestic conservatories, commercial greenhouses, stadiums, factory roof lights, walkways, canopies and industrial premises including light-weight overhead doors.

This material features a unique design that provides advantages over glass options for aluminum doors and Thermacore® full view sash sections. This option is ideal for applications that require superior strength in a lightweight solution and provides a high degree of light transmittance while blocking harmful ultra violet rays.

BENEFITS:

- Structural design strength is 10 times stronger than acrylic and 200 times stronger than glass
- High energy efficiencies ; the unique honeycomb design minimizes heat loss
- Allows light through while providing more privacy vs. glass
- Provides UV protection and anti-drip/anti-fog coating
- Lightweight, flexible material – lightweight means less wear and tear on the door sections and hardware
- Aesthetically pleasing; available in bronze, clear or white – match with our white or bronze powder coat finishes to provide a high performance, high-end look to any facility

COMMON APPLICATIONS*

- Retail
- Auto dealerships
- Auto repair and detail shops
- Fire stations
- Distribution centers

* Sheets can be installed either vertical or horizontal, although vertical installation is recommended and the standard.

TECHNICAL DATA

Models	Commercial Sectional Thermacore® Door Series: 591, 592, 593, 594, 596, 599 (not available on 598) Commercial Aluminum Door Series: 511, 521
Thickness & Construction	1/4" - twin-wall 3/8" - twin-wall
R-Value	1/4": 1.61/.62
U-Value	3/8": 2.13/.47
Colors	Clear, white, bronze
Warranty	10 year warranty against yellowing and 5 year against breakage caused by hail
For More Info	See OHDirect and Commercial Sectional Price Pages for pricing. For additional information, please contact Customer Service at 800-929-1277