

## Makrolon® SK1

Prismatic polycarbonate sheet for daylighting now available

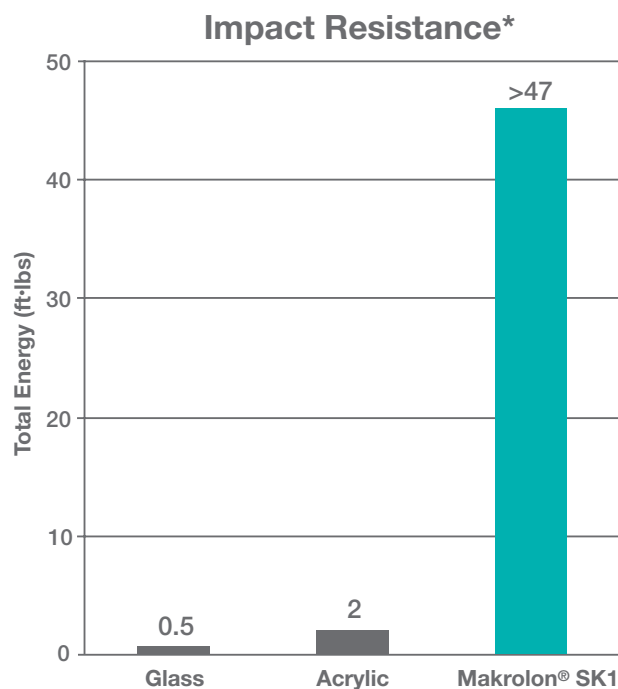
- Proprietary UV cap for enhanced UV resistance
- Prismatic pattern optimized to diffuse and distribute light while maintaining high light transmission while reducing glare
- Can be draped and thermoformed for contoured applications
- Approximately 60 times stronger than acrylic and 15 times stronger than impact modified acrylic
- Building code compliance (see website for details)

### Applications

Awnings, skylights, entryway canopies, barrel vaults, glazed archways, covered pedestrian walkways, transom windows, wall panel glazing and sloped, vertical and curved glazing



**makrolon®**  
SK1



\*Instrumented Impact per ASTM D 3763,  
sample thickness is 0.125" nominal  
Smooth Surface - No Pattern

## Regulatory code compliance and certifications

**ANSI Z97.1 2009 Impact Rating - Class A**

**Hail Impact Resistance (FM 4431) Class 4 Severe Rating – Pass**

**IBC 2006 Rating for Horizontal Burn Rate ASTM D635-10 – CC1**

**IBC 2012 Self Ignition Greater than 650°F ASTM D1929-13a – Pass**

**UL 972: Burglary Resistant File #BP2126**



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