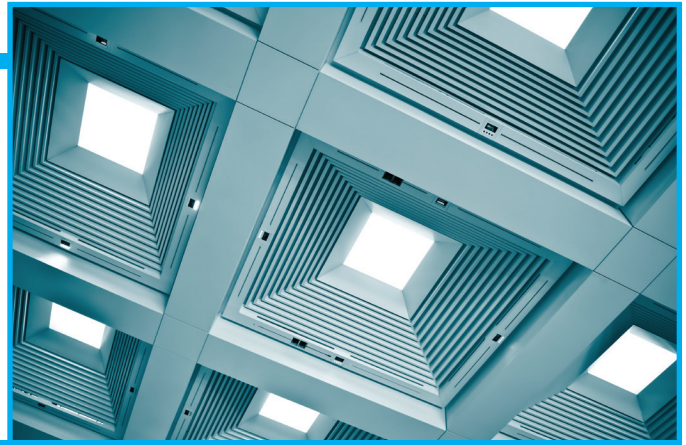




Makrolon® SK1

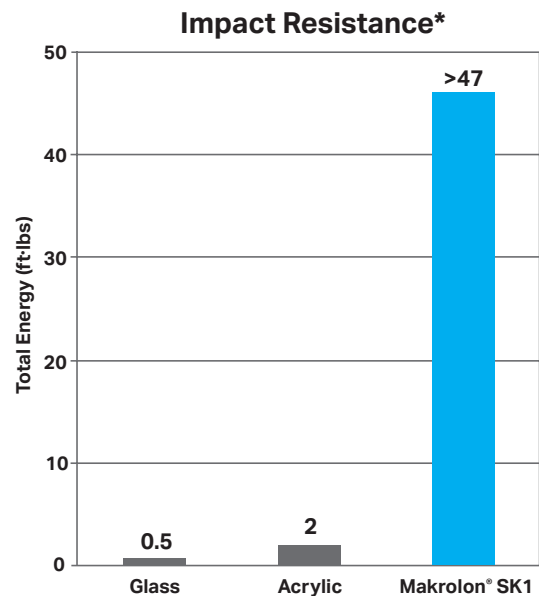
Prismatic polycarbonate sheet for daylighting now available

- 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



*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





119 Salisbury Road
Sheffield, MA 01257
Toll Free: 800.254.1707
Fax: 800.457.3553
sfdinfo@covestro.com
sheets.covestro.com

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, information and recommendations to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Covestro.

Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

With respect to health, safety and environment precautions, the relevant Safety Data Sheets (SDS) and product labels must be observed prior to working with our products.