

## Product Evaluation

SK56 | 1022

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

**Evaluation ID:** SK-56

**Effective Date:** October 1, 2022

**Re-evaluation Date:** January 2025

**Product Name:** Model BCM (Curb Mount) Aluminum Skylights, Impact Resistant

**Manufacturer:** Maxim Industries, Inc.  
201 Longhorn Road  
Fort Worth, TX 76179  
(817) 439-9266

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Model BCM (Curb Mount) Aluminum Skylights	SKP-PG60 73 x73 Missile Level D	+60 / -60 psf

### Component Dimensions:

System	Overall Size	Daylight Opening Size
1	72-1/2" x 72-1/2"	70" x 70"

**Product Identification (Certification Agency Label on Window):**

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Maxim Industries, Inc.
	Product Name	Maxim Impact BCM Aluminum Polycarbonate Curb Mount Skylight
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11; ASTM E 1886-13a; ASTM E 1996-12; Missile Level D

**Compliance:** The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E 1886-13a, and ASTM E 1996-14a as referenced in the 2018 IRC and 2018 IBC.

**Impact Resistance:**

System	Impact Resistant	Requirement
1	Yes	These products have been tested for windborne debris resistance. They satisfy Missile Level D requirements specified in ASTM E 1996-14a.

**Installation:**

**Design Drawings:** The skylight assembly must comply with and be installed in accordance with Drawing No. MAX1004; "Series 'BCM' Curb Mounted Skylight (HVHZ);" Sheets 1 thru 3; dated August 2, 2022; signed and sealed by Robert J. Amoruso, P.E on September 12, 2022. This evaluation report refers to the stated drawings as the approved drawings.

**Note:** The approved drawing includes requirements for securing the skylight to a curb. It does not include requirements for the construction of the curb or for the attachment of the curb to the host structure. A Texas licensed engineer must design the attachment of the curb to the host structure.

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.