# OUR **COMPANY**

With over 50 years of experience in skylight manufacturing, Artistic Skylights® provides state of the art standard and custom daylighting products for both commercic and residential applications.

We pride ourselves by offering an exceptional customer experience, unique custom manufacturing capabilities and producing high-end products.

## SKYLIGHT SAFETY

## How Safe Are Your Skylights?

In the event that someone working on the roof of your building accidentally fell onto a skylight, would it be able to support their weight in order to prevent them from falling through?



BASE MODEL SKYLIGHTS ARE NOT FALL PROTECTION DEVICES, AND CONSIDERED A FALL HAZARD.

DANGER)

#### **OSHA Safe Work Guidelines**

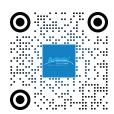
Occupational Safety & Health Administration (OSHA), states that employers must provide workers with the correct fall protection equipment & training. In addition, employers must also enforce OSHA's regulations & proper use of fall protection equipment & have a detailed safety plan for workers to follow. OSHA also offers guidelines for the design & strength of skylights aimed at preventing injuries or accidents.



EDITION ART10-2022









 toll:
 1.866.878.3663
 255 Regina Rd.

 tel:
 416.747.7233
 Woodbridge, ON.

 fax:
 416.747.6630
 L4L 8M3, Canada

info@artisticskylight.com

www.artisticskylight.com





FALL PROTECTION SERIES **FPS-FF** SKYLIGHTS SKYLIGHT DOMES



# Ultra-High Impact Resistant Polycarbonate Lenses High Grade Corrosion Resistant Aluminum Framing Pure PVC Thermal Breaking Technology Drop Tested up to 250lbs (Exceeds OSHA Reg.) ASSESSED BY THE BOOK OF THE BO

#### THE TOUGHEST SKYLIGHTS

Our Fall Protection Series (FPS) skylights are some of the toughest in the industry & an obvious choice for any building project where safety & security is of the utmost importance, suitable for installation on all types of roofs.

- Lenses are made from ultra-high impact resistant polycarbonate material
- Corrosion-resistant extruded aluminum curb and cap frames, homogeneously connected with heliarc welded corners.
- Lenses are structurally sealed to the framing system with high strength structural glazing sealant.



We use the same material for our lenses that is used to make the cockpit canopy of a Lockheed Martin F-22 Raptor Jeffighter.





#### Impact Load Testing

FPS skylights were successfully tested to withstand a maximum load drop of 250 lbs. up to 7ft. equaling 1750 ft/lbs. of energy.



#### Water Penetration Resistance

Base skylights met the maximum water penetration resistance requirements for Canadian applications at 730Pa (15.2 psf).



## Air Leakage

Base skylights met the pertormance standards specified in AAMA/WDMA/CSA 101/1.S.A/A440-08 for Air Leakage Resistance.



#### Worker Safety

Creating a safe work environment shouldn't be a difficult task. With our FPS-Skylights, your rooftop workers are protected from harm.



# Third Party Lab Testing

With the help of an independent test laboratory, Exova Labs, Artistic Skylights® was able to undertake high impact load



testing to evaluate the FPS skylights' structural strength & integrity. Final results showed that the skylights met & exceeded OSHA's guidelines for skylight fall protection<sup>1</sup>. With the help from Exova

Labs, our design & research team have been able to pin point key contributors to the saftey & aesthetics of this skylight.

<sup>1</sup>Responsibility of the customer to ensure that the product selected meets the building codes for the jurisdiction in which they are being installed.

Artistic Skylight Daylight For Life I