



Momentum | Intersection: A Collaboration of Industry & Art

Call for Proposals

Submission Deadline: June 28, 2023

Summary

The Arts Commission invites creative individuals to reimagine the potential of Pilkington float glass toward the creation of projects funded through **Momentum | Intersection**, a collaboration of industry, design, and art. To this end, The Arts Commission seeks to provide new partnerships between applications of glass as an artistic medium and manufacturing processes with an international call for proposals. This project is a unique opportunity to see the inside workings of the float glass process, gain access to industry experts who make the glass, and integrate this industrial material into your own work.

Inspired by the experimental glass workshops held in Toledo, OH, in 1962 The Arts Commission is requesting interested artists, designers, architects, engineers, and other creatives working with glass living in any locale around the world to submit a portfolio and statement of interest to participate in the sixth edition of an industrial collaboration with Pilkington North America, part of Nippon Sheet Glass Co., Ltd. (NSG).

A panel of jurors will select up to six artists to tour Pilkington North America facilities and be given demonstrations of their materials. Applicants will be given a sampling of glass of their choice and three months to experiment with materials before submitting final project proposals due December 2023. Proposals selected from the candidates will be given materials, an honorarium, and exhibition space during the Momentum Festival in 2024. Exhibition space in the past has typically been on the Toledo Museum of Art campus. However, the Momentum concept is to push boundaries so we would be open to evaluate other spaces based on your vision. Accepted participants will be invited to tour NSG's manufacturing plant; attend

seminars on the history of glass manufacturing; learn about materials from NSG research and development engineers; be given demonstrations on various applications of glass materials; be provided with materials of the participants choice; and receive ongoing support from NSG technical teams who will continue to be available throughout the process.

The initial tours are tentatively scheduled during the **Momentum | Intersection** 2023 exhibition at the Toledo Museum of Art Glass Pavilion on September 14, 2023, with a product introduction for selected artists.

Momentum | Intersection 2023 exhibition will feature works by: James Friedberg and Gabriella Giungato, Molly Jo Burke and Nate Gorgen, and Felicity Machado.

The conceptual framework of the program is as follows:

With a deep background in commercial production and as the birthplace of the studio glass movement, Toledo, OH has served as a nexus between art, industry, and innovation through its historical connection to the material of glass. **Momentum | Intersection** seeks work that celebrates this unique history of glass.

Jurors will be selecting entries that exemplify:

- ❑ Re-contextualization of traditional and cutting-edge float glass materials with artistic or design focused solution
- ❑ Subversion of industrial materials through creative intervention
- ❑ Using NSG float glass as research that encourages experimentation and new approaches in one's practice

Eligibility

This international call for proposals is open to any artists, designers, architects, engineers, and others interested in working with glass regardless of race, color, religion, national origin, gender, age, military status, sexual orientation, marital status, or physical or mental disability.

All artists submitting must be available to travel to Toledo, OH and be on site from September 13 to September 15, 2023. All entries must be original. No copies of artworks or reproductions will be accepted. The Arts Commission reserves the right to refuse any work.

Submission Instructions / Entry Procedure

If your qualifications fit the criteria as outlined, please follow these instructions to be considered for funding. Full proposals will be requested if selected as a finalist. Please submit the following information:

- Contact info (name, email, phone number, address) - online form
- Single Page Curriculum Vitae or Resume
- Single Page Bio
- Single Page statement with Initial Proposal Concept:

-What are your initial project concepts utilizing this opportunity?

-How does your proposal approach re-contextualization and/or subversion of float glass materials or processes, or create opportunities for new approaches in one's practice?

-What NSG glass initially interests you and why?

- Image List with file name, title, dimensions, year created, and medium
- 10 examples of your work; Files should be labeled **FIRST INITIAL LAST NAME_01** (example: HSmith_01.jpg) and should be 1000 pixels for the largest dimension

All of the above materials should be submitted at the following:

<https://theartscommission.wufoo.com/forms/momentum-intersection-rfp-20232024/>

Deadline for Submission: June 28, 2023

Accepted Proposals

Entrants will be notified by July 14, 2023.

The Arts Commission will provide an honorarium for travel and accommodations to and from Toledo, OH for September 13 - 15, 2022. This includes an arrival on Wednesday, September 13; Pilkington tours on Thursday, September 14; departure anytime on Friday, September 15.

Important Dates

April 28, 2023: Call / RFP Opens

June 28, 2023: Call Closes

July 14, 2023: Artists Notified

September 14, 2023: Tour of Pilkington facilities (Artists awarded honorarium for proposal development, travel, and accommodations, plus glass materials)

December 15, 2023: Final Proposals Due

January 15, 2024: Artist Notifications Final Selections

September 2024: Momentum Programming + Exhibition

For questions about the opportunity, please contact Tess Healy (Momentum Festival Coordinator for The Arts Commission) at THealy@theartscommission.org.

Reproduction of Images

Permission is granted to the organizers for reproduction of artwork for promotional purposes. Entry constitutes agreement with this understanding.

Momentum | Intersection is presented by The Arts Commission, in conjunction with Toledo's philanthropic community as part of Momentum, a festival celebrating the city's arts and culture with a focus on revitalizing downtown. Momentum highlights Toledo's rich artistic history, its promising and evolving forward trajectory, and draws thousands to the city.

Applicant Resources

Initial Call Video • <https://www.youtube.com/watch?v=PfJRpNXR91A>

Momentum | Intersection Website • <https://theartscommission.org/projects/momentum-or-intersection>

2023/2024 Jurors

SUSIE J. SILBERT -Curator, Speaker, Believer in Artists, Former curator of Postwar and Contemporary Glass, Corning Museum of Glass; artist

SETH GRIZZLE - Founder and Creative Director of Graypants; artist

KRISTIAN CHALMERS - Global Strategic Commercial Manager, Architectural Glass, Pilkington Group Limited; artist

Pilkington North America Sample Boxes include:

Product and trends	How Is It Used?
NSG TEC™	Transparent conductive oxide (TCO). The glass and coating essentially become a transparent wire. Glass is used anywhere a wire would be to enable a wide variety of technologies - heated glass, dynamic and switchable glass, LED embedded glass, Faraday cage creation, refrigeration, phone signal attenuation, etc. https://youtu.be/ONEeKNfqU2o
Improved building health	Improving the occupant health and conditions of the built environment is a significant challenge for the architectural community today. This can be done in a variety of ways. Additional daylighting in buildings has well known benefits for occupants. Pilkington Sanitise™ - Anti-microbial coating on glass to reduce cleaning routines required to create a healthier, cleaner, and safer world. https://youtu.be/oUx1RnmlsTc Pilkington Activ™ is a coating which is typically used to reduce cleaning and maintenance on buildings which helps reduce water usage and chemical cleaner use. This product also has some excellent health benefits as it breaks down NOx, oxone, and other air pollutants. Can be used on the inside or outside of buildings.

Pilkington Optiwhite™	Low iron flat glass. Used in buildings, display cases, displays. Low iron = high light transmission and low color change through glass.
Bird friendly glazing	The architectural world is working to minimize bird strikes on buildings by creating visual markers in the glass. Ideal development technologies create products which are highly visible to birds but have a minimal impact on the building aesthetics and to people in and around the building. https://www.youtube.com/watch?v=-Li82_32Mng
Adaptive Reuse	With the climate change crisis, there is constant pressure to improve energy efficiency and find ways to reduce our carbon footprint. Existing buildings offer an outstanding potential resource in this fight. Although many existing and historic buildings are energy inefficient, the reuse of these buildings can significantly reduce the overall carbon footprint as compared to new construction. https://youtu.be/QBlqn1lxcuI
Thin glass and lightweighting, flexible material	Glass thickness and weight can impact new construction design as well as adaptive reuse. The inclusion of thin and more flexible glass is becoming an interesting solution to several architectural designs from light weighting designs, minimizing carbon impacts, or creating impact resistant building skins. Flexible and dynamic facade designs are also becoming increasingly important. https://youtu.be/guwZNkVWj78 (~min 40)
Pilkington MirroView™	Semi-transparent mirror. Used to hide TVs and displays in bars, restaurants, lobbies. Uses masking ratio of lighting to either view the mirror portion or see the display through the glass. https://youtu.be/QBlqn1lxcuI

Pilkington Mirropane™	Similar to The Pilkington MirroView™ , but PilkingtonMirropane™ is a very dark, low light transmission glass. This is used primarily for one-way glass such as in police stations.
Pilkington OptiView™	Anti-reflective glass. Used in buildings (press boxes, stadiums), display boxes, etc. Reduces the reflection of the glass and increases the light transmission. https://youtu.be/p6WZYkEFh2k
Pilkington Texture glass - Reeded™, Oak™, Autumn™, etc.	Architectural interior and display. Many different styles and visual effects are possible.