



A sample showing AeroShield's record-breaking clarity



A prototype of an AeroShield-insulated window

AeroShield manufactures the world's most transparent super-insulating silica aerogel

- Silica aerogels are among the most insulating materials ever created – but have always been blue
- AeroShield CEO Dr. Elise Strobach is one of the inventors of the silica aerogels that have achieved >99% visible transmittance, making them suitable for windows
- The material is among the most thermally insulating solids ever created and weighs less than 0.1 lbs / sqft

Enabling the next generation of lightweight, high-performance glazing for retrofit window applications

- Adding AeroShield to glass dramatically improves the U-Factor (thermal performance) improving building comfort and resilience by reducing energy losses
- These glazings can be incorporated into SGS manufacturer's framing solutions to improve U-Factor without affecting thickness or weight.