

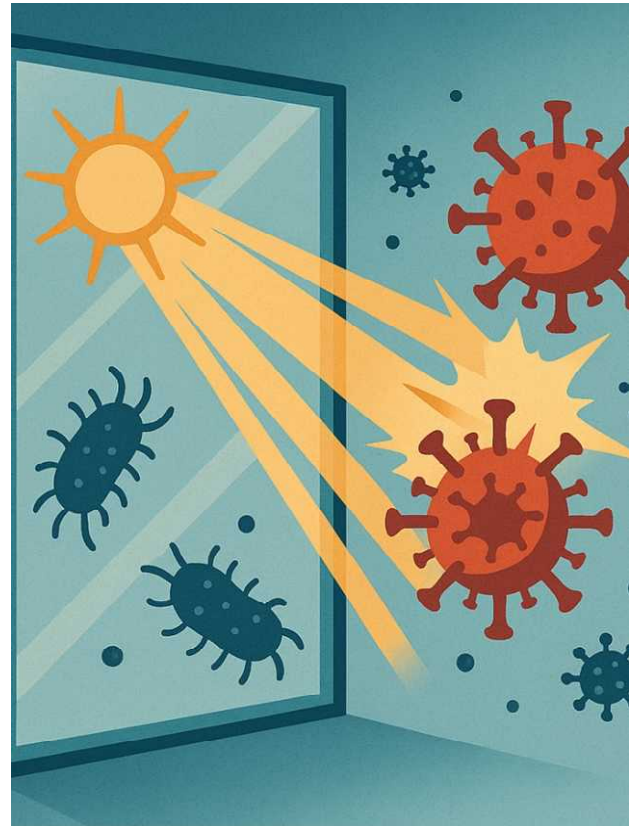
## Study Confirms: Sunexx Glazing Inactivates Viruses Through Sunlight

### Breakthrough in Healthy Building Design:

A new study conducted by the University Hospital Regensburg under the direction of Prof. Dr. Mark Berneburg and Dr. York Kamenisch confirms the antiviral effect of sunlight filtered through the specialised glazing developed by Sunexx. This unique glass solution enables the controlled transmission of biologically effective UVB and infrared components of sunlight into indoor environments, thereby generating health-promoting effects.

### Antiviral Effect Through Light

In a virological model experiment using RNA viruses, it was demonstrated that UVB light passing through Sunexx glazing significantly reduces the number of infectious viruses. The viruses were damaged to such an extent by the filtered sunlight that they could no longer infect their host cells. Thus, the glazing provides passive protection against viral contamination – without electricity, chemicals, or additional technology.



"This finding marks a milestone in preventive health architecture. Buildings themselves become part of the solution," says Klaus Lang, CEO of Sunexx.

### Glass as a Health Filter – How Sunexx Glazing Makes Rooms More Natural and Healthier

Unlike conventional glass, Sunexx glazing specifically allows the biologically effective wavelengths of sunlight to pass through:

- UVB for vitamin D synthesis & antiviral effects
- Infrared to support mitochondrial cell activity
- Visible light in exceptional clarity

This creates a new window to health – for residential homes, office buildings, clinics, schools, kindergartens and all places where people want to live and work healthily.

### Further information:

Study title: *"Investigation of the antiviral qualities of UVB irradiation filtered with Sunexx filter foils or Sunexx filter glasses in a bacteriophage bacteria system"*, University Hospital Regensburg, March 2025

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