

ublo

The Minimalist Window



Complex Window

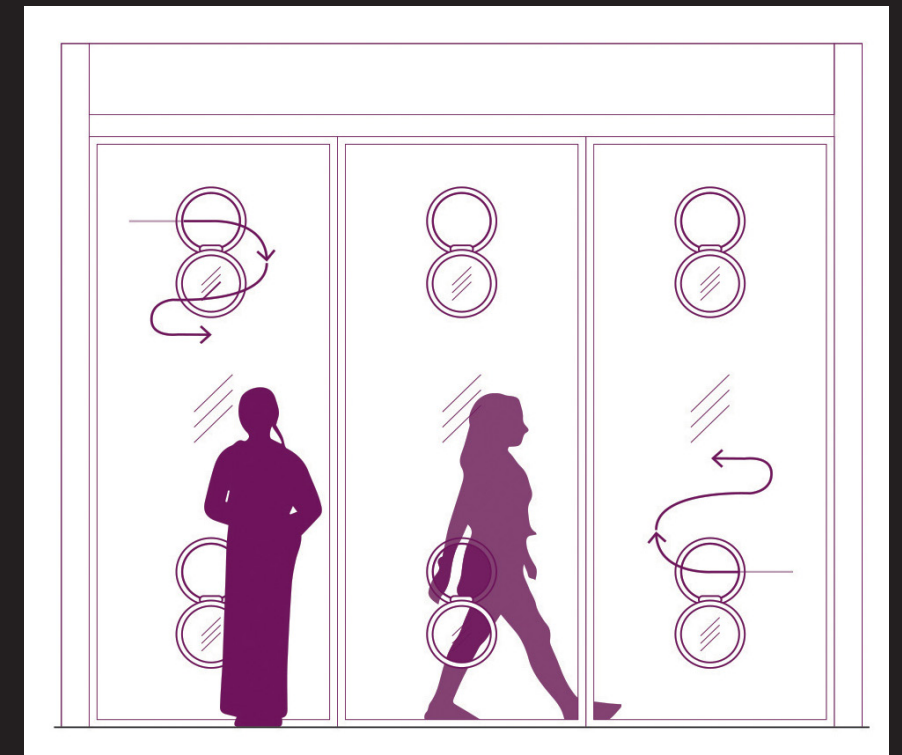
- Enhanced insulation and airtight building materials improve energy efficiency.
- However, tightly sealed spaces can restrict effective air circulation.



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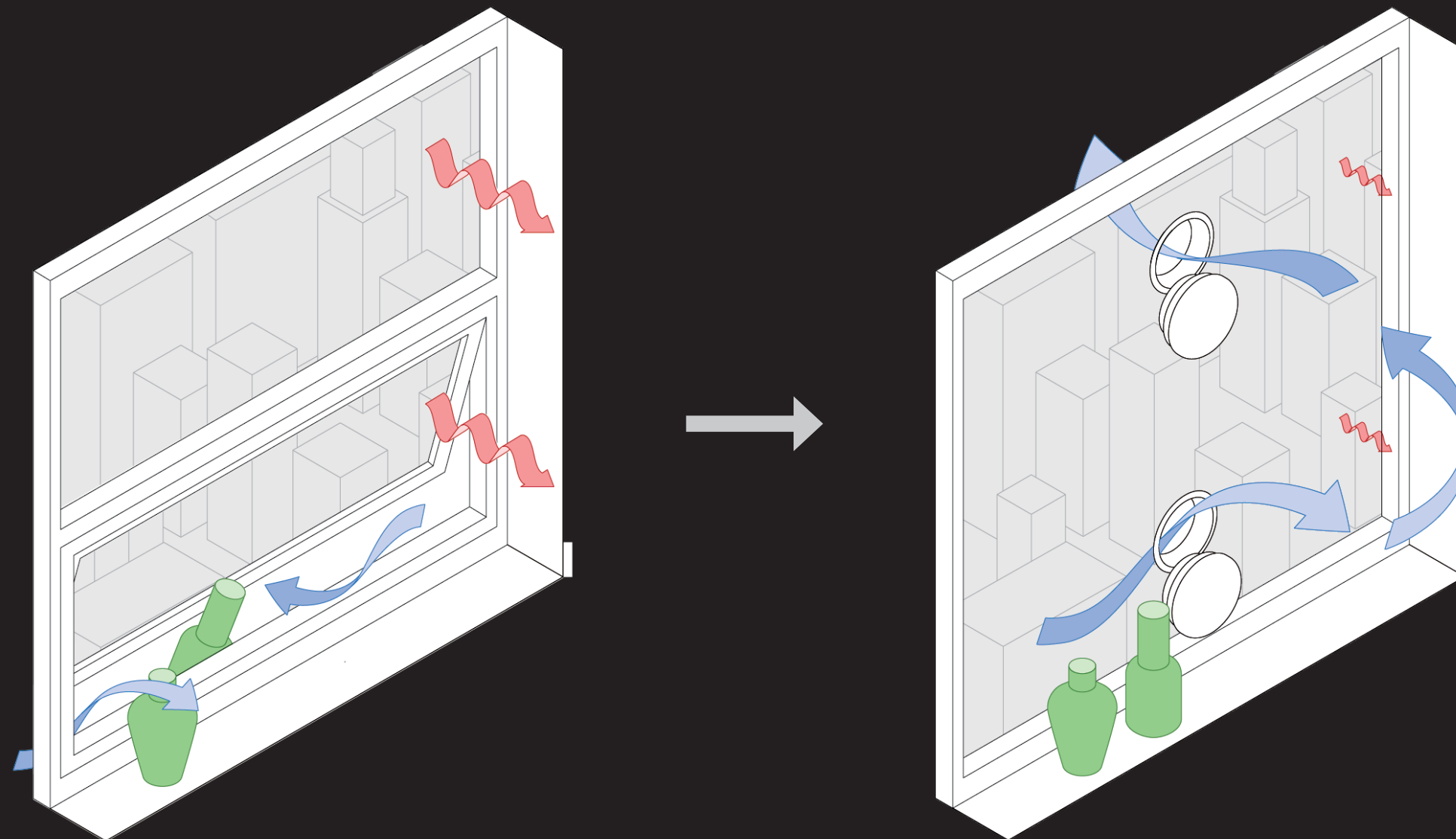
MECHANICAL VENTILATION



UBLO WINDOW

Minimalist Window

- Enabling fixed glazing to open for ventilation
- By using a lid to uncover a pre-cut aperture in the glass.

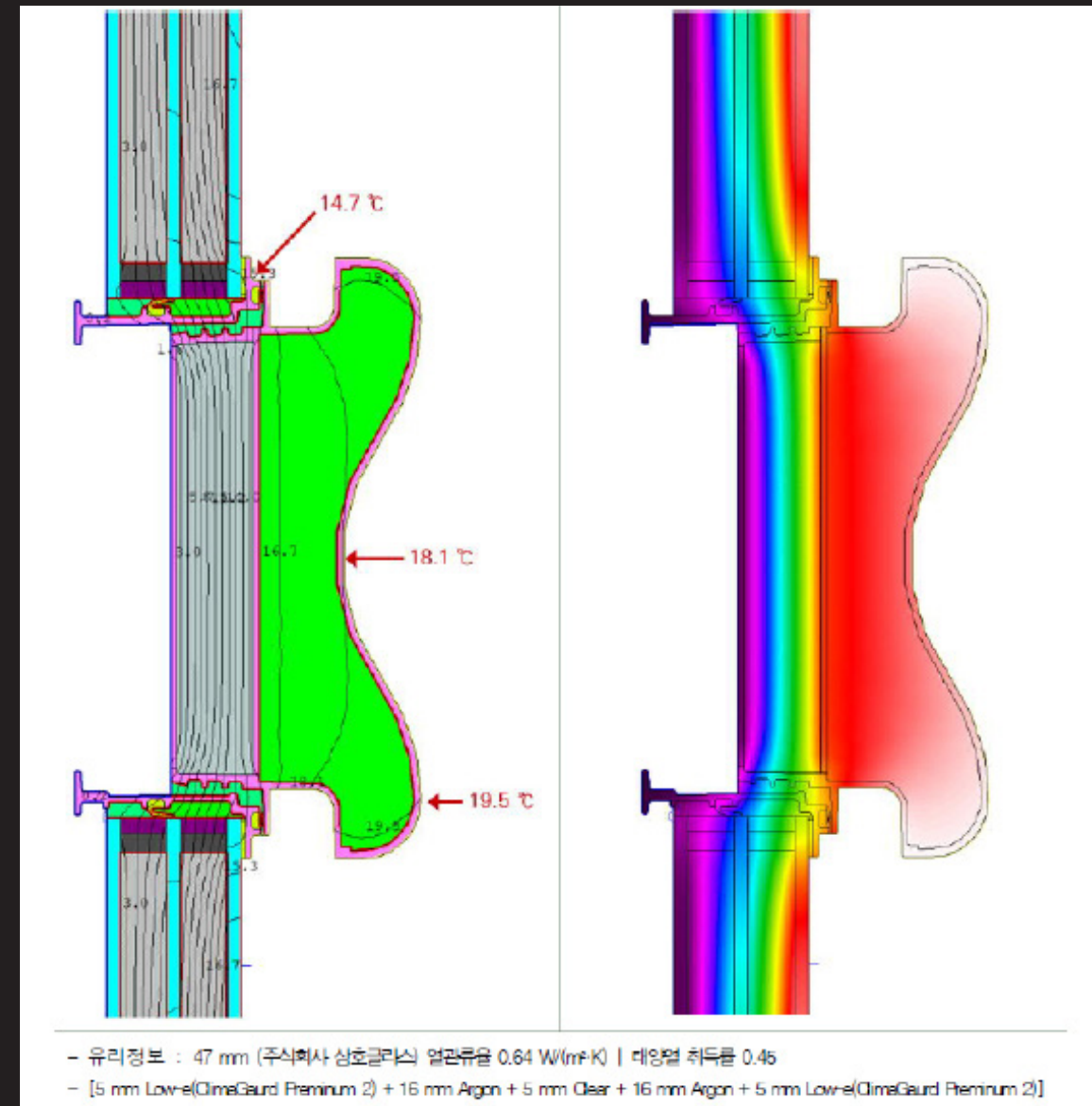


Energy-efficient Window

A lid insulated with aerogel is suitable for installation in triple insulating glass.



AEROGEL INSULATED LID

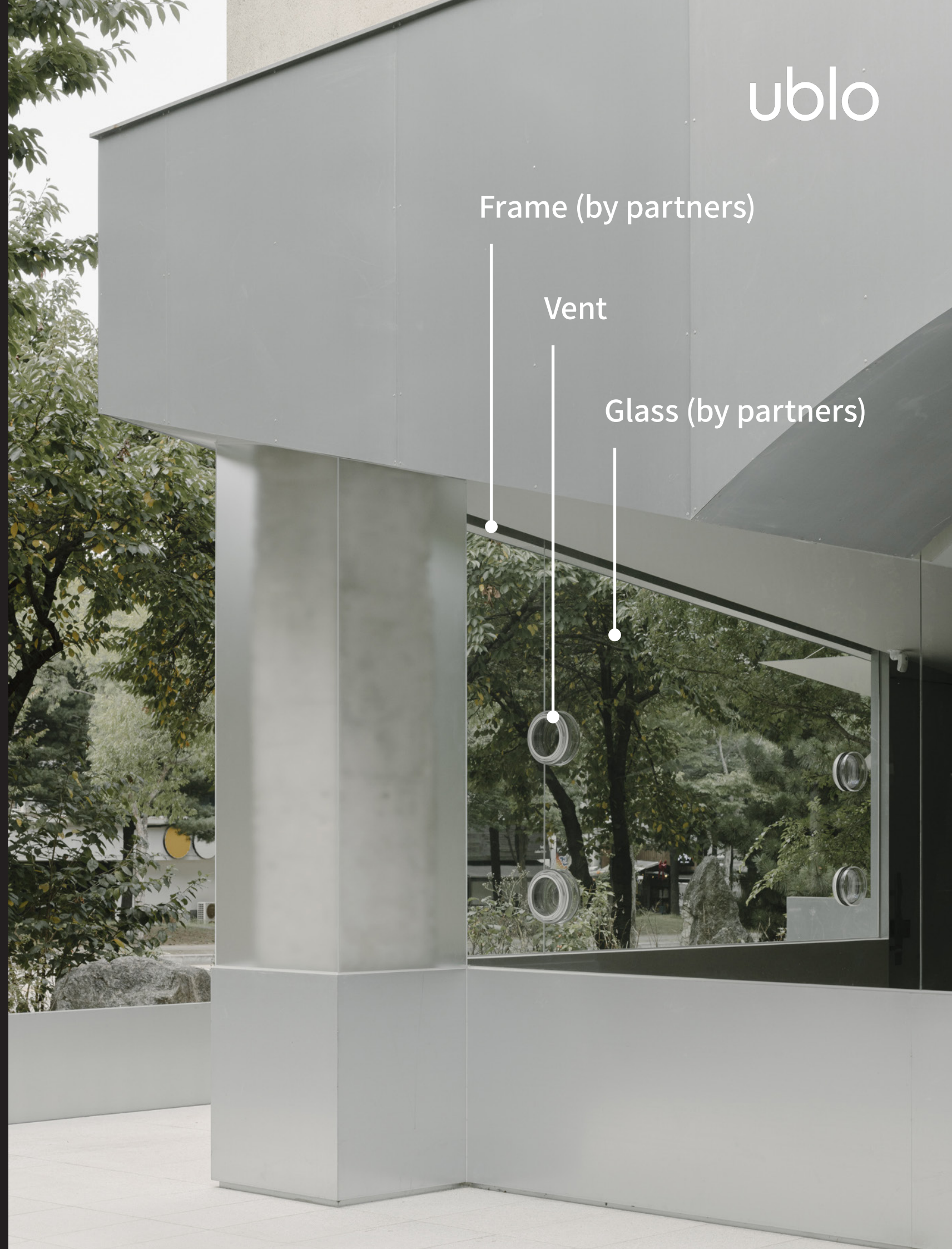


THERMAL PERFORMANCE SIMULATION

BUSINESS MODEL





Product

- - Sales of vent, glass, frames, installation, and engineering services
- Licensing fees for authorized resellers (window supplier)
- Price of Vent. 240 Euros



Comparison

Growing demand for building renovations creates an annual window market worth €18 billion in Germany and €1 billion in Finland.

	UBLO Single Window	TYPICAL Single Window	NORDIC Double Window	EXHAUST for Portable AC
				
DESIGN	+++	+	++	+
ENERGY SAVING	+++	++	+++	+
MATERIAL SAVING	+++	++	+	+
SAFETY	+++	+	++	+
COST	100%	110%	120%	125%

TRACTION

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Remodeling Windows

Over 600 vents are installed in more than 110 buildings



BEFORE



AFTER

TRACTION

Healthy Space

- Collective areas
- Energy efficient housing
- High-rise buildings
- Compatible for both natural and mechanical ventilation



INNOVATION IN PROGRESS

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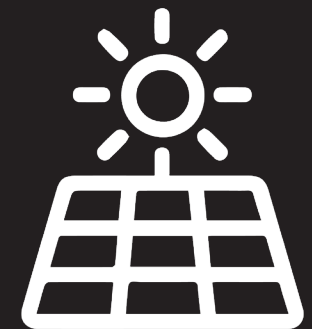
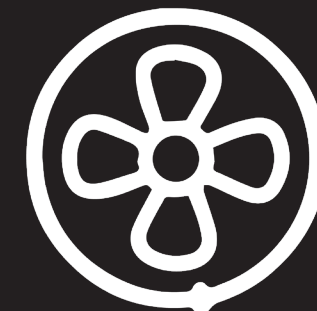
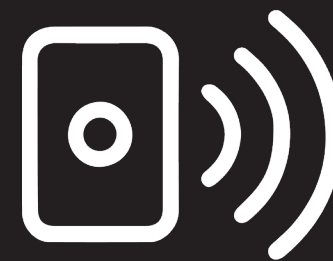
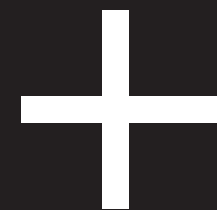
SMART SYSTEM

Co-developing with Sonolux HealthTech for airborne virus detection.

Solar-powered ventilation built into UBLO's circular window.

Smart air monitoring with automated control.

Patented HVAC through perforated glass for efficiency.



TRACTION

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Ready For International Markets



‘Best Product’
Seoul Living
Design Award



‘Article’
Featured
at Dezeen
Showroom



‘Intellectual
Properties’
Protected



‘European
Conformity’
obtained
in January
2025

International Facade Experts



Naree KIM

Co-founder, CEO

Korean architect

12 yrs experiences

as co-founder of VS-A Korea



Robert-Jan van SANTEN

Co-founder, Technical Director

Dutch architect

36 yrs experiences

as founder of VS-A Group



ASK

Partnerships

- Glass manufactured by fabricators
- Distribution through window fabricators
- Investment from construction related companies

Naree KIM CEO & Co-founder

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