



### **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** 

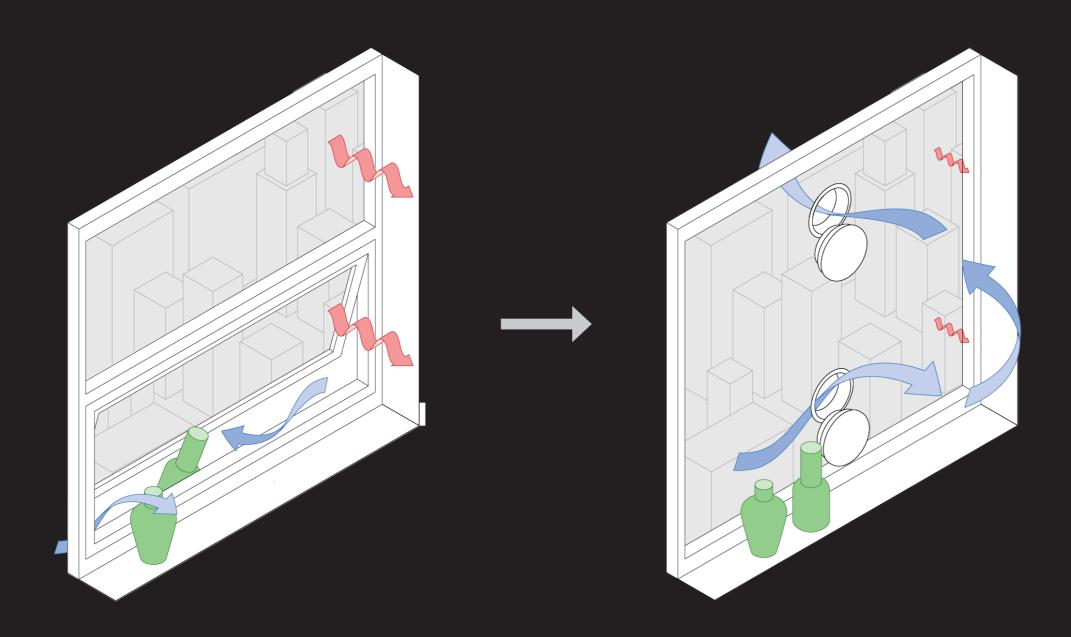


**UBLO WINDOW** 



### **Minimalist Window**

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



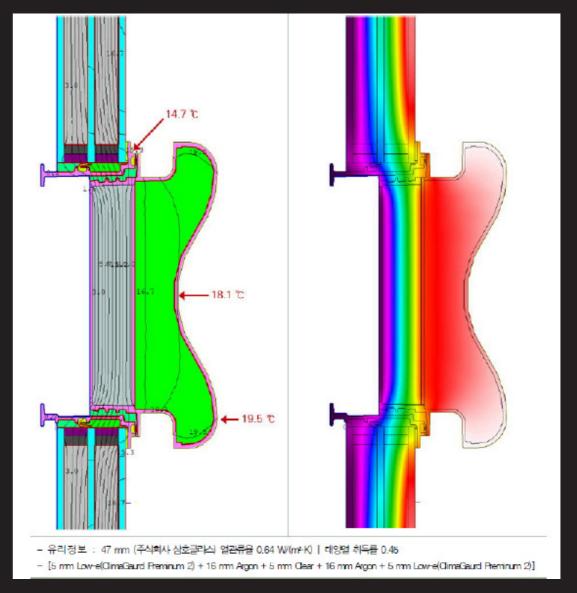


# **Energy-efficient Window**

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



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# Comparison

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

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

**TRACTION** 



# Remodelling Windows

Over 600 windows are installed in more than 110 buildings





**BEFORE** 

AFTER

#### **TRACTION**

# **Healthy Space**

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





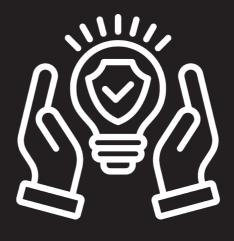
# Ready For International Markets



'Best Product' Seoul Living Design Award



'Article'
Featured
at Dezeen
Showroom



'Intellectual Properties' Protected



'European Conformity' to be obtained in January 2025

### ublo

### 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, Techincal 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

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