



POLIGAN

VertiFlex All-Clean

Product catalogue and system specifications

poligan.co.il

054-6785544

4 International Design Awarded System **VERTIFLEX**

 **IF DESIGN AWARD**
Germany



The VertiFlex All-Clean features a minimalist aesthetic and an innovative cleaning mechanism to produce an exceptional facade system that features glazing made from sustainable materials that can be adapted as a balustrade. Minimal aluminum profiles permit panoramic views and let in vast amounts of sunlight. The remote-controllable system thus contributes to creating comfortable rooms while saving energy. Mostly used with three panels, the system offers a patented and innovative solution that allows safe and full cleaning, which makes it suitable for balconies, terraces, and upper-floor conservatories.

 **REDDOT AWARD**
Germany



reddot winner 2021

"The Vertiflex All-Clean features an impressively minimalist aesthetic combined with high-quality workmanship and an innovative cleaning mechanism to produce an exceptional facade system."

Red Dot Award Jury



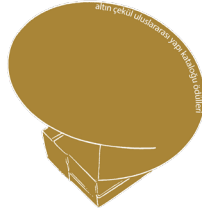


 GOOD DESIGN AWARD
USA



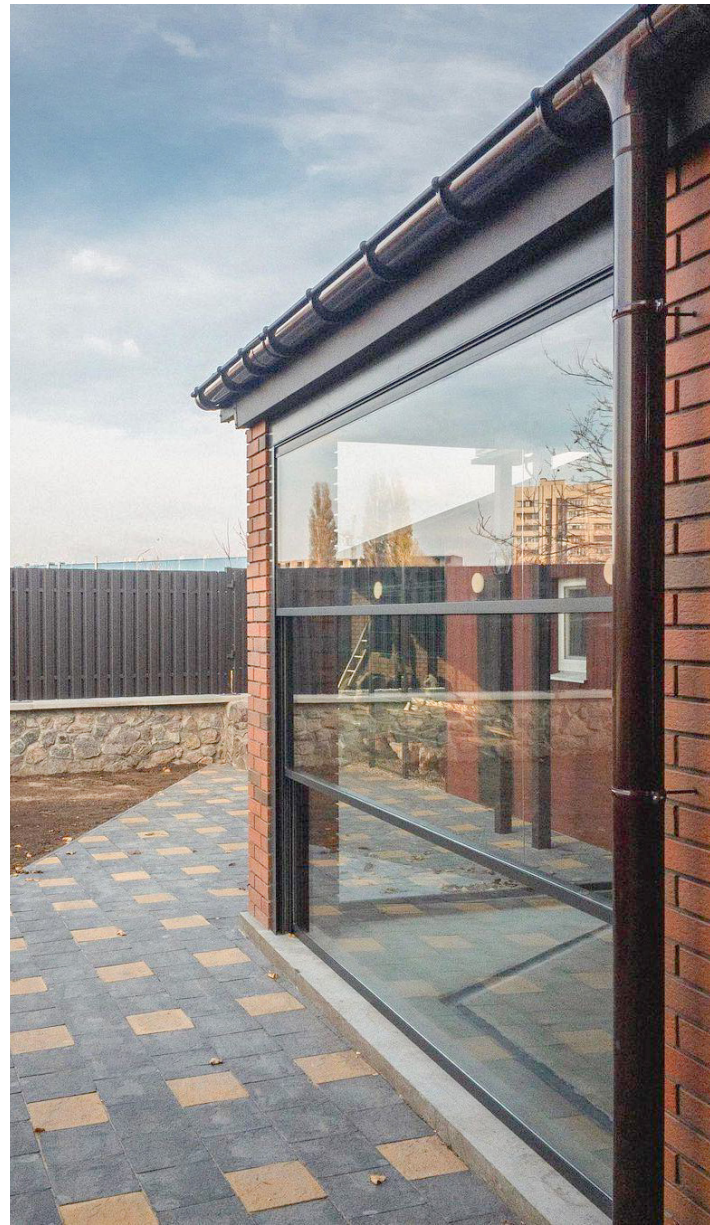
"The VertiFlex All-Clean facade system features glazing made from sustainable materials, which can be adapted to the proportions of modern architecture. Its narrow aluminum profiles permit panoramic views and let in vast amounts of sunlight. The remote-controllable system thus contributes to creating comfortable rooms while saving energy. Mostly used with three panels, it additionally offers a patented and innovative solution that allows the central module to be cleaned. This makes it particularly suitable for balconies, terraces, and conservatories at great heights."

Statement by the Jury



 GOLDEN PLUMB AWARD
Türkiye

Under the first and one material catalog of the Building Catalogue in Türkiye, "Golden Plumb International Building Catalog Awards" has been repeated for the 26th time in 2020. Regarding this, Vertiflex All-Clean has been awarded the Innovative Product of The Facade Glass Systems Category with international jury participation and more than 10,000 Architects Rating Agreements of the Innovative Products category.



guillotinewindow.com



VERTIFLEX ALL-CLEAN

Climatic Facade System

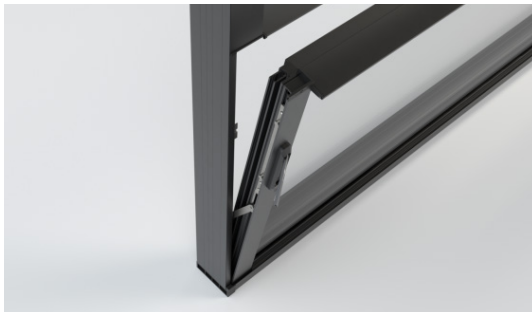
VertiFlex is a remote-controlled, motorized, chained, movable handrail glazing system. This remote-controlled system, which is adaptable to high-rise buildings, has developed such a combination of balustrade / railing and balcony glazing system to reach the full panoramic view.

Technical Details	Description
Total Area	The system should be approved for maximum size.
Panel Configuration	2 Panels / 3 Panels
Glass Types	Heat-Insulated with Tempered & Laminated Glass
Glass Thickness	Mono: Fixed Glass & Movable Glass ; 5.5.4 (1.52) Laminated Twin: Fixed Glass; 22 mm (4.4.2(0.76) Laminated+9+5 Tempered) Movable Glass; 22 mm (5+12+5) Tempered
Lock Options	Comfort Lock
Movement Mechanism	Stainless Steel Chain



The Only Guillotine System with European Test Certificate!

Vertiflex All Clean® has been subjected to water tightness, air tightness, impact resistance and wind load tests at the European Approved PfB Technical Institute and achieved high-class results according to European Union norms.



4 Most Prestigious Design Awards

VertiFlex All Clean® has been awarded iFdesign Award, Red Dot Product Design Award, Good Design Award and Golden Plumb!



Maximum Isolation and, Full Security!

Vertiflex All Clean® provides the highest security with its special design and various locking mechanisms while providing maximum water, air, and heat insulation with the EPDM gasket and bristle brush used in all profiles of the system; With the patented G-Motion system, Vertiflex All Clean® moves quietly and comfortably.



Patented, Safe Cleaning System, and Finger Trap Prevention Handrail!

VertiFlex All Clean® has been specially designed for safe use and cleaning. There is no need to hang out, climb the stairs, or go between the glass for cleaning. Put the panels in cleaning mode. Clean comfortably, easily, and safely. The system is even safer with its special movable handrail profile that prevents finger jamming!

