

ASHELTA

Guillotine
Glass

Motorised Sash Window



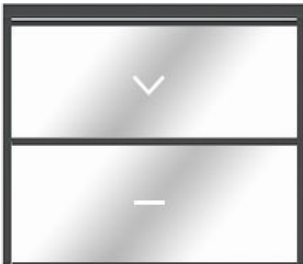
Guillotine Glass : Motorised Sash Windows



Video link: <https://youtu.be/tUGoq3HWx6A>

Ashelta Guillotine Glass; a remote-controlled, motorized, chained, movable handrail glazing system. The system can be used as a moving handrail system in hotel glazing, café glazing, restaurant glazing, balcony glazing, and stadium glazing etc. In the Motorised Sash Windows system, there are many patented innovations such as "Hand-Safe Profile" which is a specially designed profile to prevent jamming finger/ hand. The system can be manufactured with 8mm - 10mm tempered glass or heat insulated glass and offers the maximum heat insulation among guillotine glazing systems with its own unique solutions.

2 Panels



3 Panels



4 Panels



3 Different Types of Glass

Within the Ashelta system, there are three different types of glass you can use: **5+12+5 Heat insulated, 8mm or 10mm single tempered glass.** Choosing the type of glass is dependant on the required insulation level and the location where the system will be installed.



Warranty

Ashelta provides a 2-year warranty for the system, it includes system operability, aluminium profiles and all accessories



European Patent

The patent which has been granted by European patent office, is valid in 38 European countries that include Germany, France and Italy



PFB Certificate

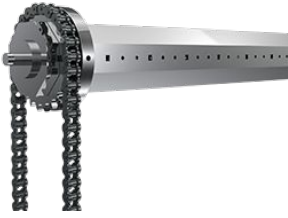
Balcony glazing systems have been tested according to the norms stated by European Union and ranked high class



Warranty

Ashelta hardwares have been manufactured with 100% stainless metals and are under guarantee for 10 years.

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Chain Conveyor System

Designed for heavy lifts, the Vertiflex is run on a chain system, the chain locks have **8.51mm - 14mm** thickness. Each chain can **carry up to 400kg weight** and provide a smooth carrying of wide and heavy glass panels.

Why Guillotine Glass?

4x4 System

In the system, there are 4 balancing wheels. A system with 4 panels can be made up to 4 metres high and 4 metres in width.

SafeGuard Panel

Special Ashelta design chain apparatus removes the problems due to breakage or stripping. The undermost panel is designed as unremovable, thus system provides safety against burglary.

Hand-Safe Profile

This special profile is designed for 'Guillotine Glass' to prevent jamming fingers/hands other other bodily parts in the system.

Silent and Perpetual

Ashelta's patented G-motion system guarantees a quiet and comfortable motion. The balancing wheels provide smooth movement and the sealed motor caps have sound insulation

Precision Control

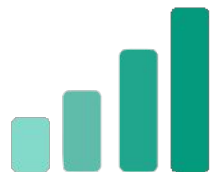
The mechanism provides a balanced movement. With being able to adjust the side profile caps and chain whenever you need.

Fast Service

Due to partial side profiles, adjustable bottom profiles and freestanding motor mechanisms, easy montage and fast servicing can be done.

High-Level Isolation

All system profiles are covered by EPDM gasket and brushes which provide maximum isolation. For additional insulation, brushes or foamy insulation gaskets can be applied in the double-bedded side profiles.



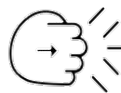
Tested & Approved by European Norms



Water Test



Wind Permeability test



Impact Test



Wind Load Test

Heat Insulation

The system can be made with heat insulated glass to maximize heat & noise insulation and solar control.

5 Year Warranty

In 'Guillotine Glass', Asheltas branded motor produced in Italy has 5 year guarantee, is a standard.

Cascading Design

Preventing rainwater, dust, dirt etc, entering from the facade.