



WINDOW TECHS



THE  
FUTURE OF  
BLINDS

VIEW CONTROL

THE OPTIMAL CONTROL OF  
VISION, DAYLIGHT, HEAT & SOUND



## WINDOW TECHS

It's a name that since 1993 has continually impressed with its perfect blend of form and function, and a delicate balance of timeless aesthetics and modern technology. With values that inspire people and give them the opportunity to design their living space, it ensures complete privacy and sun protection.

With its three pillars of Sustainability, Authenticity and Industrial Factory, WINDOW TECHS guarantees high-value products and quality for its consumers.

Our years of expertise and attention to detail have helped us perfect our rendition of a top-class, feel-good product. An industrial factory that expresses intelligent innovations in the form of a versatile range our energy-saving products offer stable value as a result.

The high quality of WINDOW TECHS products are confirmed by the quality feature "Sustainable.Excellent.Individual." Besides this our High-quality workmanship and technical know-how make each product an original.

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# WHY INSULATED BLINDS

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## TOTAL PRIVACY

Completely adjustable privacy and visibility levels.

## ADJUSTABLE LIGHTINGS

Tilt louvers to achieve desired lighting levels.

## TRANQUILITY

Sound wave barriers and 2"(50.8mm) or 2 1/2" (63.5mm) airspace tickness between glass panes help reduce.

## SAFETY

Attack -Resistant glazing and adaptable anti-ligature operators offer enhanced protection.

## DAYLIGHTING DESIGN

Block unwanted glare, heat and harmful UV rays while maximizing entry of light further into space to reduce the need for artificial lighting.

## NO MAINTENANCE

Reduce cleaning and replacement costs.

## ESTHETIC APPEL

Perfectly aligned louvers enhance any design approach.

## LEED CERTIFICATION

Solar heat barriers ensure optimal thermal performance to reduce HVAC cost and energy consumption.

## FLEXIBILITY

Various airspaces of 20mm & 27mm and shapes (rectangular, trapezoidal and rhombus) for adaptability in vertical and sloped conditions.

## CUSTOMIZABILITY

Custom-manufactured with any glazing type (temperatured, heat-strengthened, tinted, laminated, wired, polycarbonate, leaded, glass-clad polycarbonate and fire-rated).

## MULTI-PURPOSE APPLICATIONS

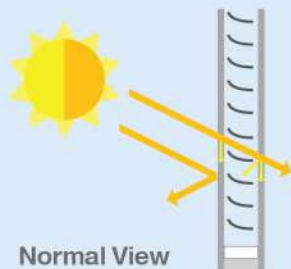
Eliminates the need for curtains, shades or any types of swing doors, sliding doors, sidelights, windows, interior partitions, skylights and curtain walls.

## SUPERIOR QUALITY

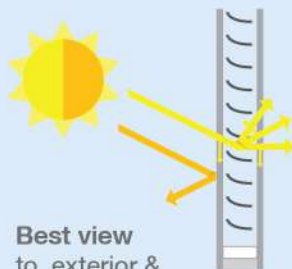
All components are built to last.



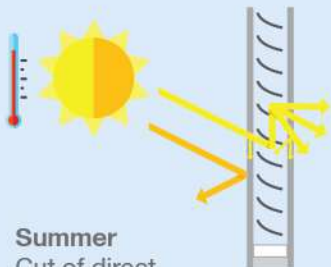
# HOW IT WORKS?



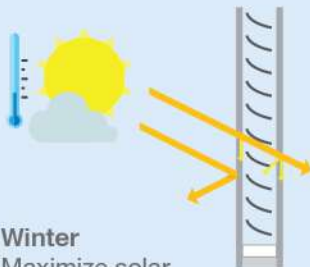
**Normal View**



**Best view  
to exterior &  
dalighting**



**Summer  
Cut of direct  
sunlight**



**Winter  
Maximize solar  
heat gain**

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# USEAGE OF INSULATED BLINDS

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OFFICES



HOTELS



HOMES



HOSPITALS

# INSULATED GLASS WITH INTEGRATED BLINDS



View control is hermetically sealed glass unit combining louvers/fabric blinds within glass that can be customized to virtually any shape for interior and exterior glazing applications.

Its advanced louvered glazing technology ensures alignment, requires no maintenance and provides ideal daily lighting or privacy solution for commercial, residential, educational, healthcare or institutional environments.

When used for exterior applications, View control significantly reduces energy consumption in support of LEED requirements.



# CONTROL OPTIONS



## MAGNETIC

A pair of magnet bars on either sides of the blinds move horizontally and directly control the movement of the integral blind.



## CORD OPERATION

The operating cord fitted around the pulley wheel, hoists and lowers the blind and a small adjustment up or down will tilt the slats to the desired angle.



## LIGHT MANAGEMENT SYSTEM

Programmable, highly accurate, timer/sun sensor options, ideal for large scale projects and intelligent buildings. It can be connected to building management systems (BAS).



## ELECTRICAL

Speedy, precise, remote controllable with timer/sun sensor options. It is also ideal for multiple panel and out-of-reach installations.

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# THINNER LOUVERED GLAZING

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WINDOW TECHS INTRODUCED NEW THINNER LOUVERED GLAZING SOLUTION FOR ALL TYPES OF DOOR APPLICATIONS

Our glass blinds can be fixed in sliding door applications because of our new 20mm spacer blinds, It has unique flying connector which help the blinds in slider system for motorized movement.





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# HEALTHCARE ENVIROMENT

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Our products have been designed for optimal privacy, safety and hygiene in healthcare environments.

Our insulated glass blinds are very much suitable for healthcare environment because of its hygienic values and ideal for OT's, ICU's and windows of hospitals.



# SKYLIGHTS

Window Tech's skylight delivers unprecedented comfort & control of vision, daylight, solar heat gain & sound.

A skylight system breathes ambience into your conservatory / wintergarden or other spaces with transparent roofs. You can also regulate light and interior temperature very well and in most cases, acoustics are also considerably improved.

Our skylight systems are electrical and can be operated with a remote control or domestic automation system. Rooflight systems are often placed up high, so adjustment with a remote control is a big advantage.



Below is a summary of the LEED credits to which Window Techs louvers between -glass can potentially contribute

Credit Version	Description	Potential Points
EA Credit 1	Optimized Energy Performance	1-19 potential points
IEQ Credit 7.1	Thermal Comfort – Design	1 potential point
IEQ Credit 8.1	Daylight and View – Daylight	1 potential point
IEQ Credit 8.2	Daylight and View – Views	1 potential point
ID Credit 1	Innovation in Design	1 potential point (if intelligent control of louver angle is used for controlling solar heat gain and day lighting)



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