

**LEVOLUX**  
DESIGNED TO CONTROL

**PRODUCT SELECTOR**

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Glass is, perhaps, the most striking feature of modern architecture, enabling designers to optimise natural daylight for economy and comfort.



Architecture and building design constantly evolves and today there is a growing need for shading solutions to control light, heat and glare. This growth can be attributed mainly to increasing energy costs, environmental concerns, legislation, health issues and high usage of computer equipment.

It is also recognised that hot, uncomfortable working conditions and the overheating of a building and its contents leads to more errors being made, work in progress being damaged or even destroyed and a decline in operational efficiency. Creating environments which are conducive to efficient and effective working is therefore vital.

### **Solutions designed to control**

Levolux offers a wide range of products that are designed to control light, heat and glare whilst providing many valuable benefits.

Shading solutions control solar heat gain, which can significantly reduce a building's energy costs by limiting or even eliminating the need for air conditioning. The use of optimum daylight not only contributes to energy savings but also provides a better working environment. The health and safety of employees working on computer screens is addressed by reducing glare. Levolux systems are also used to provide privacy and aesthetic design solutions as well as fulfilling functional shading needs.

### **A comprehensive service**

Levolux has over 160 year's experience in the design, project management, manufacture, installation and maintenance of sunscreening systems. We are able to provide standard or bespoke solutions to existing and new buildings for interior and exterior applications. This enables us to provide innovative solutions that match visual needs with the highest performance and quality standards

### **A diversity of experience**

Levolux has successfully completed a wide range of projects. Our extensive list of users in both the public and private sectors reflects all building types, including commercial, medical, educational, arts, leisure and government.

### **3 year warranty**

All Levolux systems are made of a high grade material to exacting specifications. This enables us to offer a 3 year guarantee providing free of charge replacement parts should any system prove defective within 3 years of installation. This guarantee is conditional on manufacturer's recommended fitting instructions having been followed.

## Internal Venetian Blinds



Reebok

The Levolux range of Internal Venetian Blinds are available with 16, 25, 35 and 50mm slat widths, using aluminium or wood slats in a comprehensive range of colours. Perforated slats are also available.

When tilted open, the slim 16 and 25mm stove enamelled aluminium slats are virtually invisible. Closed, they give a high degree of privacy and light control. Ideal for all types of single and double glazed windows, they are also suitable as screening between double-glazed partitions.

To cover larger glazing areas the 35 and 50mm slats provide a neat and economical solution.

All the systems can be designed specifically for use with sloping or pivot type windows using spring loaded side-guides.

Raising, lowering and tilting of the blinds can be achieved by a combination of cord, knob, mono, low voltage electric motor, solar cell and infra-red controls.

## Vertical Louvre Blinds



Eagle Star

Levolux Vertical Louvre Blinds are suitable for many applications in commercial and public buildings for the control of heat and light, particularly where VDU use is a priority and where privacy is required.

A wide range of louvre widths are available in flame retardant fabric, plain or perforated PVC and aluminium. The blinds are designed and made for easy installation, trouble-free operation and minimum maintenance.

Operation of the blinds is either dual or mono hand control, with electric motors and infra-red control as options.

The track profiles can be recessed, face or top-fixed or even integrated into suspended ceilings. The systems are also suitable for sloping, arched head or curved windows and are available with single track self-aligning operation, or twin-track linked alignment. Blinds can split-draw or bunch in many different ways to suit the individual building requirements.

## Internal Roller Blinds



Oracle

Levolux Internal Roller Blinds are ideally suited to offices, public buildings and applications where unsupervised personnel are likely to operate the blinds.

Levolux roller blinds provide designers with reliable, functional and aesthetically pleasing solutions to eliminate glare, reduce solar heat gain and control light.

A wide range of flame retardant fabrics are available including cotton, glass fibre, polyester, opaque for room darkening and open weave PVC Sunscreen which allows significant outward visibility whilst reducing solar heat gain.

Available with cord, beadchain, gearbox and handle or motorised operation, the system can be fitted within a recess or reveal, or be face or surface mounted. Perlon cable and extruded side-guides, pelmets and extruded aluminium headboxes are also available.

## Room Darkening Blinds



Selly Park School

The Levolux Slimgroove Room Darkening System is established as one of the most effective, reliable and trouble-free solutions for areas where a high degree of light exclusion is required, such as lecture theatres, conference rooms, schools, and operating theatres.

The system is manufactured from extruded aluminium sections that can be anodised or syntha pulvin coated with polyacetal end caps, to co-ordinate with fabrics and surroundings. A wide range of flame retardant, coloured fabrics are available.

Slimgroove is operated by gear and folding handle, electric motor and switch or infra-red remote control and can be used in vertical, sloping or horizontal applications. On sloping or horizontal applications or where the fabric is required to draw upwards, the rooflight model is used.

The system's design allows for easy installation and maintenance.