

SHADING THE NATION CELEBRATING  
25 YEARS  
25 YEARS OF



CARIBBEAN  
BLINDS UK LTD



## PROJECTS PROSPECTUS 2012

Caribbean Blinds (UK) Ltd

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UK MANUFACTURERS OF INNOVATIVE EXTERIOR BLINDS



## KNOWLEDGE, EXPERIENCE AND PASSION COUNTS...IT'S WHAT MAKES US DIFFERENT

As the leading exterior solar shading manufacturer in the UK, for almost three decades we have been transforming the appearance of buildings and the use and functionality of indoor / outdoor spaces.

Our dedicated projects team understand the role and importance exterior blinds and awnings play in creating cool, comfortable and sustainable environments, working with you to provide the right shading solution for the application, requirement and budget.



Every one of our team put their heart and sole into producing top quality, innovative external blind systems that stand the test of time and deliver real benefits whether it be energy saving, comfort or lifestyle.

Our products push the boundaries of technology and design and we set the standard when it comes to service. We carry out in depth consultations and surveys to discuss and ascertain the best exterior blind system to meet the specific needs of the project. We show you actual product samples, fabric colours and controls so you can see exactly what you are getting. We explain fixing location and installation methods so you can rest assured the addition of any exterior blinds or awnings is in the safest, reliable hands.

**Talk to a shading specialist today on 0844 800 1947 for sound, solid, genuine advice on the best exterior shading system for your project and experience a refreshingly different approach by dealing direct with the manufacturer.**

Whilst you may find a lower priced alternative elsewhere, you will not find the same quality, service or specification solution for cheaper and that's a promise!

## KEY SOLUTION BENEFITS

### REGULATE SOLAR HEAT GAIN

Upto 96% of incoming solar radiation is blocked preventing excessive solar gain

### CONTROL LIGHT LEVELS

Incoming light is filtered to provide an evenly distributed light source

### ELIMINATE GLARE

Glare caused by peak summer and low winter sun is effectively diffused

### MAINTAIN OUTWARD VISION

The connection and view is kept to the outside

### PROVIDE PRIVACY

A vision barrier is provided from onlookers and adjacent buildings

### FILTER DAMAGING UV RAYS

A minimum of 95% of the suns damaging ultraviolet radiation is stopped

### MINIMISE HEAT LOSS

A thermal barrier is created which helps retain heat in a building during colder months

### ENHANCE THE FAÇADE

A striking new dimension and splash of colour is given to the building envelope

### REDUCE ENERGY USE

The load on installed air conditioning and heating units is significantly reduced

### SAVE MONEY

Energy bills are cut, helping to protect building owners against rising energy prices

### CUT EMISSIONS

The carbon footprint of a building is reduced, helping to minimise its impact on the environment



## SAY GOODBYE TO UNWANTED SOLAR HEAT GAIN AND GLARE

Our exterior blinds are the most effective way to manage the entry of solar heat and light into a building. By creating a physical barrier between the sun and glass, excessive solar heat gain is eliminated, whilst incoming light is diffused to provide an evenly distributed natural light source, free from glare. The connection to the outside is maintained whilst privacy is provided from onlookers.

This results in a cool, thermally and visually comfortable internal environment, with minimal demand on any installed air conditioning units and artificial lighting, in turn reducing energy bills, saving both money and emissions.

Additionally, throughout colder periods, air trapped between the glass and blind fabric creates an additional layer of insulation to the glazing, helping to reduce the loss of warm air, lowering heating demand.



## THE LARGEST RANGE OF EXTERIOR BLINDS AND AWNINGS IN THE UK GUARANTEES YOU THE PERFECT SHADING SOLUTION FOR YOUR PROJECT

Designed to outperform and outlast, our exterior solar shading solutions combine optimum function and performance with strength and durability to ensure they stand the test of time. All our solutions are bespoke, made to measure, to meet your exact requirements.

### ALFRESCO SOLUTIONS

- Folding Arm Awnings
- Terrace Awnings
- Pergola Awnings
- Fixed Frame Awnings
- Laterally Guided Awnings

### ENERGY SAVING SOLUTIONS

- Tensioned Exterior Roof Blinds
- External Roller Blinds
- Window Screens
- Dimout Blinds
- Blackout Blinds



## SIGNIFICANTLY IMPROVING THE PERFORMANCE OF GLAZING

	SINGLE CLEAR GLAZING		DOUBLE CLEAR LOW-E GLAZING		TRIPLE CLEAR LOW-E GLAZING	
	Total Solar Heat Transmission	Visible Light Transmission	Total Solar Heat Transmission	Visible Light Transmission	Total Solar Heat Transmission	Visible Light Transmission
<b>No Shading</b>	85%	89%	70%	75%	60%	70%
<b>With Interior Roller Blind</b>	40%	18%	48%	16%	42%	15%
<b>With Exterior Roller Blind</b>	<b>11%</b>	<b>17%</b>	<b>7%</b>	<b>14%</b>	<b>4%</b>	<b>14%</b>

Performance data based on calculations carried out by Sattler AG and Sonnergy Ltd assuming for both internal and external our Antiguan model roller blind in the lowered position with a 40mm air gap (clearance) between the material and glazing. Full details of test available on request.



1. Dirty Fabric



2. Water starts to absorb dirt on fabric



3. Water runs off fabric taking dirt with it



4. A clean dry fabric is left

## SELF CLEAN EFFECT, WATER RESISTANT FABRICS

Inspired by nature, our blind materials use 100% solution dyed premium fibres, treated with the unique invisible TEXgard easy clean coating. This creates a surface structure on the material similar to the microstructure on a lotus leaf. Closely arranged NANO chemistry carbon fluoride chains prevent dirt and water from clinging to the fabric surface. Loose dirt will still accumulate on the surface but when it rains (and you're guaranteed that in the UK), the dirt is washed off, leaving a clean, dry fabric.

The coating also provides optimum defence against the common problem of algae growth, as this requires water and dirt to thrive, the two factors that this coating eliminates.



All in all TEXgard gives you a material which:

- Keeps a clean visual appearance for longer resulting in reduced maintenance
- Is protected from all environmental influences including mould, algae, fungus and smog
- Has excellent dimensional stability keeping its shape for the life of the shading solution

## YOUR JOURNEY WITH US

From concept to completion we offer a complete turnkey solution, so you can rest assured the solar shading element of your project is in the safest, reliable hands. We will complete your project on time and in budget.

- Initially we will discuss with you the best solar shading solution for your project based on your brief taking into account the building type, location and requirements
- We will produce a detailed specification, line drawings and pricing proposal for you
- On approval of our specification and pricing proposal a schedule of works will be put forward and agreed
- A site survey will be carried out to confirm all critical manufacturing details including dimensions
- Manufacture of the shading solution(s) will be undertaken in our state of the art UK production facilities to meet and exceed all European standards
- Installation will be carried out by our own team of dedicated, fully insured and trained installers with minimum disruption and maximum care
- We will provide training on the correct functioning and maintenance to the relevant person(s)
- Operation and Maintenance manuals will be provided to the appropriate personnel
- Optional planned maintenance will be carried out against an agreed schedule
- Throughout the entire process you will have 24/7 support with your project manager who will ensure everything runs smoothly

