



atria shading solutions



solar control systems



Atria and skylights have unique and challenging requirements when it comes to solar shading but you can simply rely on the proven pedigree of Astralux products and its experienced distributors to design and install the optimum solution.



Glazed roofs are important sources of natural light but the addition of an Astralux moveable shading system can significantly improve the internal environment by:

- Controlling thermal gain in summer months so reducing the cooling load and the costs and emissions associated with air conditioning
- Controlling natural light ingress so preventing excessive glare but also reducing the costs of artificial lighting
- Allowing solar gain to heat the space in the cooler months realising savings in artificial heating

Astralux products have been designed and tested to:

- Cover large expanses of glazing prevalent in roof applications
- Cope with the harsh environmental conditions apparent at roof level
- Have drive and control mechanisms to allow the blinds to effectively deploy and retract when fitted in any plane

- Have fixing options to cope with new build and retrofit providing a secure and safe installation
- Provide automatic interfaces with building management systems or operate on a stand-alone basis
- Offer trouble-free operation with minimum maintenance requirements

Astralux Atria and Rooflight Shading Options

Astralux has probably the broadest range of atria and rooflight shading options in the UK ensuring that there is a solution for your requirement, treatment and budget.

The range includes:

- Tensioned roller systems
- Soft-fold fabric blinds
- Tilting non-retractable louvre systems
- Tilting panel blinds



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System	Type	Installation		Operation		Position				Shaped Options
		Internal	External	Manual	Electric	Vertical	Horizontal	Sloping	Curved	
5000	Tensioned roller and guided fabric shading systems	✓	✓		✓	✓	✓	✓	✓	✓
6000	Moveable louvre systems	✓	✓	✓	✓	✓	✓	✓		✓

With electric operation it is possible to operate individual blinds, groups, or all blinds together using a wide range of automatic or user-controlled options.

Material Options

All systems are available in a comprehensive range of UV-resistant materials which are flame retardant to international standards. Exposed componentry of Astralux systems can be powder coated to your specific requirements.

Installation

Installing atria and rooflight shading is significantly different to standard, vertical shading systems. Access is an obvious issue but security of fittings, accuracy of installation and expert commissioning and testing are all essential requirements.

Astralux distributors use their own highly skilled installation staff to ensure everything fits and works perfectly. All staff are fully trained in all aspects of high level working and this training is continually updated.

Site Surveys and Technical Support

Astralux distributors are used to providing support and expertise to specifiers and building owners. Every project is allocated to a Project Manager to ensure that it runs smoothly from conception to completion.

Astralux systems are exclusively available from these distributors:

North West, West Midlands and Wales



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To see the entire range of Astralux solar shading solutions visit www.astraluxsystems.com

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