

TUI Headquarters, Luton



Blinds partly retracted



Blinds fully deployed

Project		Solution	
<p>This headquarters building was originally built around a courtyard in the 1960s but with recent increases in staff numbers additional office space was created by constructing an atrium. In order to reduce heat gain and glare, solar shading was required to be installed horizontally at roof level.</p> <p>The additional challenge was that all the systems had to be fitted to the existing tubular steel roof supports and access was extremely difficult due to numerous obstructions below the atrium.</p>		<p>After a full site inspection a specification for Astralux 5000 fully tensioned roof blind system was proposed and agreed. This system holds the fabric under constant tension so the blinds can be stopped at any point along their travel. As the blinds are fitted at high level, electrical operation was a pre-requisite. Each blind was fitted with a 240v AC motor with integral radio receiver to allow wireless operation from any position below. In addition we also designed and installed bespoke brackets to allow safe installation to the tubular steel structure.</p>	
Benefits		Details	
<ul style="list-style-type: none"> • Glare control to allow use of computer screens (conformance with H&S requirements) • Significant reduction in heat gain • Simple operation via one switch • Low maintenance 		<p>Products:</p>	<p>Astralux 5000 fully tensioned roof blind system. Automatic solar control with a wireless radio switch override. 36 systems, covering 600m²</p>
		<p>Architect:</p>	<p>CW Architects - Warwick</p>
		<p>Contractor:</p>	<p>Phelan Construction Ltd</p>

More pictures

Please contact us for more reference sites or any further information



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Blinds fully deployed over internal walkway



Blinds fully retracted



Custom-made brackets

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