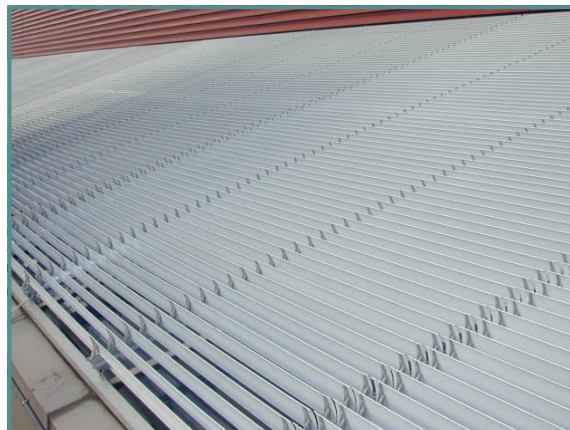


Terminal 4 Departures, Heathrow



Blinds shade rooflight above check-in desks



External louvres in open position

Project		Solution	
<p>The glazed rooflight over the bank of check-in desks was designed to allow natural light to enter the building.</p> <p>However, excessive glare on computer monitors was experienced by staff operating the check-in desks. Given the path of the sun the glare problem was experienced at different times of the day at different times of the year.</p> <p>Internal access to the rooflight was too difficult due to the baggage system.</p>		<p>Astralux proposed their System 6000 louvre blind fitted externally to the rooflight.</p> <p>Solid aluminium slats were used and to ensure the correct light attenuation the blinds were controlled by solar sensors.</p> <p>Set to site conditions these solar sensors continuously monitor light levels and automatically adjust the louvre position. This ensured natural light was harvested but removes the incidence of glare.</p>	
Benefits		Details	
<ul style="list-style-type: none"> • Automatic control of blinds to maximise daylight but minimise glare • Reduction in heat gain • No user control required • Low maintenance with easy access from the roof 		<p>Products:</p> <p>Astralux system 6000 louvre blind system.</p> <p>Automatic control via sun sensors.</p>	<p>Architect:</p> <p>BAA Design</p> <p>Contractor:</p> <p>N/A</p>

Please contact us for more reference sites or any further information