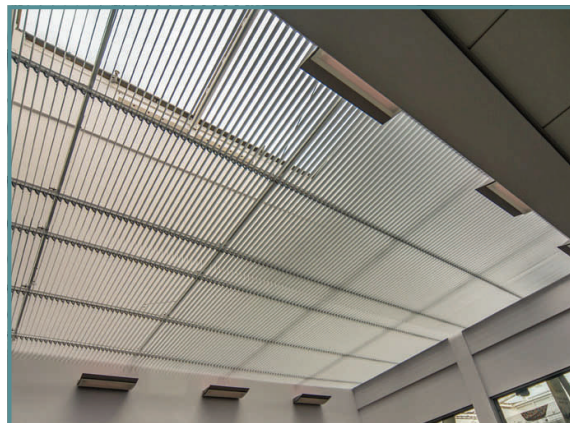


# North Liverpool Academy Liverpool



The new North Liverpool Academy building



Astralux 6000 roof blinds



[See video](#)

Project		Solution	
<p>This striking £40m new Academy building replaced two former secondary schools.</p> <p>North Liverpool Academy is ranked 25th in the whole of the UK and caters for over 1,700 pupils.</p> <p>Large rooflights were used to light some classroom areas but the light gain proved too great. So a low-cost retrofit solution was sought to control light and glare..</p>		<p>Pentel proposed the Astralux 6000 louvre blind system to cover the 36m<sup>2</sup> rooflight area.</p> <p>In this system the slats of the blinds are held on racks and are non-retractable but they can be tilted to very accurately attenuate the light.</p> <p>Although typically motorised at this site the blinds were manually operated via a gearbox and detachable crank handle. Two blinds were fitted per rooflight and as they are lightweight no additional building work was required.</p>	
Benefits		Details	
<ul style="list-style-type: none"> <li>• Effective control of light, glare and solar gain</li> <li>• Simple to operate with detachable handle to prevent unauthorised use</li> <li>• Lightweight construction allowing for retrofit without any additional building works</li> <li>• Effective dim-out when required</li> <li>• Robust, low maintenance solution</li> </ul>		<p>Products:</p>	<p>Astralux <a href="#">6000</a> louvre blind system</p> <p>Aluminium slats</p> <p>4 nbr manual operation, 2 per classroom</p>

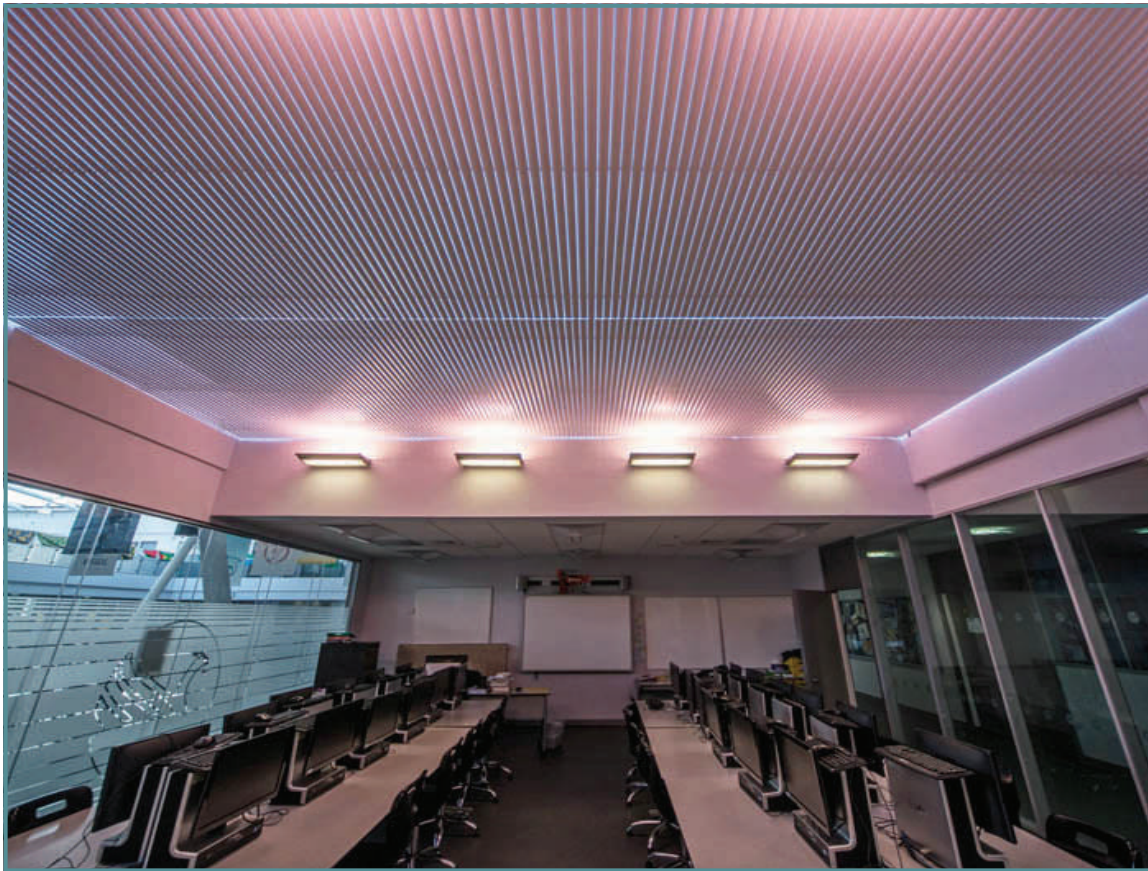
More pictures

Please contact us for more reference sites or any further information

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[See video](#)

Just two blinds covered each 36m<sup>2</sup> rooflight



Simple operation by crank handle



One blind fully closed, one open

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