

St Bernard's High School, Westcliffe on Sea



Rear elevation of multi-use hall



External louvres in open position

Project		Solution	
<p>A new build sports hall and gymnasium at this school had clerestory windows on two elevations to help light the space.</p> <p>However, the level of light needed to be controlled and an external shading system was preferred to prevent damage from sports activities.</p> <p>The proximity to the sea called for a robust and rust-free solution.</p>		<p>Astralux proposed System 6000 louvre blinds fitted externally to the windows.</p> <p>The aluminium slats are securely held on vertical rack arms and can then be tilted until the desired level of light control is achieved.</p> <p>Given that this installation was some 10m from ground level the blinds were electrically operated and linked to switches inside the hall.</p>	
Benefits		Details	
<ul style="list-style-type: none"> • Easy and accurate control of blinds to attenuate the light • Helps reduce heat gain • Group control of blinds for quick and effective light control • Low maintenance solution 		<p>Products:</p> <p>Astralux system 6000 louvre blind system.</p> <p>Electrically operated.</p>	<p>Architects:</p> <p>John Living Partners</p> <p>Contractor:</p> <p>A W Hardy</p>

Please contact us for more reference sites or any further information