







TECHNICAL SHEET LIGHTWAVE SYSTEM

Key	CHARACTERISTICS	USE	ADVANTAGES
 <p>A0 Top lower off</p>	<p>Induividual Top Rope System, composed of two points linked by chain, with a central scew and snap gate karabiner.</p>	<p>Protection for top roped climbers or for lowering lead climbers.</p>	<p>-Conforms to European Standard BSEN 12572 -Totally Secure -Attached directly to the structural steel frame.</p>
 <p>A1 Belay Point</p>	<p>Induividual belay point</p>	<p>Lead climbing protection</p>	<p>See A0</p>
 <p>A2 Macro Features</p>	<p>A range of hand made features can be added to lightwave such as roofs, ledges and large cracks.</p>	<p>-Large features add variety to the climbing -Allows the full range of features to be included in a single wall. -Good for competition walls & hard bouldering</p>	<p>-Interest & realism is added to the wall, improving climbing quality -No micro features in the skin allows more bolt-on holds to be added, for a bigger variety of routes</p>
 <p>A3 Climbing Surface</p>	<p>-Custom manufactured, handmade polyester resin skin. -Continuous surface of glass-fibre laminates. -sprayed with a sand/resin mix to give a high friction & hard wearing surface</p>	<p>Climbing surface for indoor or outdoor use</p>	<p>-Hand-made three dimensionally curved fully climbable skin -Class 1 flame spread finish if required -custom designed to fit into any shape painted to the clients specifications (eg rock effect, corporate logos)</p>
 <p>A4 Primary Frame</p>	<p>Primary steel frame fixed to the main pillars of the building, usually at the top and bottom.</p>	<p>-Support climbing surfaces on non-load bearing support walls. -Columns are hot dip galvanised or painted for outdoor use.</p>	<p>-Dimensioned according to the calculation rules CM66 -Simple connections allow for tolerances in setting up</p>
 <p>A5 Secondary Frame</p>	<p>Hot dip, galvanised modular steel frame</p>	<p>Standard bar system composed of horizontal bars and diagonals allowing a spread of the loads on the support wall or primary frame</p>	<p>Simple, quick modular system for fast installation</p>

TECHNICAL DETAILS

ENTRE-PRISES

COPYRIGHT 2003

File : Lightwave.psd