

<p align="center"><b>APA - PS1-95 (5.6.1 - MARINE)</b></p>	<p align="center"><b>BRITISH STANDARD 6566 (AQUATEK)</b></p>	<p align="center"><b>BRITISH STANDARD 1088 (HYDROTEK &amp; JOUBERT OKOUME)</b></p>
<p>5.6.1. - Marine grades shall meet the requirements of Exterior plywood and shall be of one of the following grades: A-A, A-B, B-B, HDO, MDO, all as modified in 5.6.1.1 through 5.6.1.3.</p>	<p>Marine grades shall meet the requirement of Exterior plywood and shall be one of the following grades: A-A, A-B, B-B.</p>	<p>Marine grades shall meet the requirement of Exterior plywood and shall be on of the following grades: A-A, A-B</p>
<p>5.6.1.1. Species - Only Douglas-Fir and Western Larch veneers shall be used</p>	<p>Only Red Meranti (Shorea or Keruing ) veneers shall be used.</p>	<p>Only Red Meranti (Shorea or Keruing) veneers are to be used for Hydrotek. Only Okoume veneers are to be used in Joubert Okoume.</p>
<p>5.6.1.2. Veneers - Grade A faces shall be limited to a total of nine repairs in a 1220mm by 2440mm (4x8 sheet), or to a proportionate number in any other size as manufactured. All inner plies shall be B grade or better and shall be full length and width. All wood repairs shall be glued with an adhesive meeting the exterior performance requirements of 5.7.4 and, in addition, shall be set ni the panel using a technique involving both heat and pressure. When the inner plies consist of two or more species of veneer, the edges shall be straight and square, and shall not overlap.</p>	<p>Veneers - Grade A faces shall be limited to a total of five per 1220mm by 2440mm (4x8 sheet), or to a proportionate number in any other size as manufactured. Face veneers shall be at least 1mm thick after sanding, and panel must be multi-ply construction. No wood repairs are used in the face. When the inner ply's consist of two or more species of veneer, the edges shall be straight and square, and shall not overlap. Joints shall not be longer than 600mm in length.</p>	<p>Veneers - Grade A faces shall not have any repairs or defects on the faces, and shall allow no more than two repairs on the back veneer of a 1220mm x 2440mm (4x8) sheet, or to a proportionate number in any other size as manufactured. Face veneers shall be at least 1mm thick after sanding, and panel must be multi-ply construction. No wood repairs are used in the face. The inner ply's are to be the same specie veneer as used on the face and back.</p>

<p>5.6.1.3 Crossband gaps and edge splits - Neither edge of a panel shall have any crossband gap or edge split in excess of 3.2mm wide. Crossband gaps and edge splits of 2440mm of a crossband ply shall not exceed four in number. End splits and gaps on either end of a panel shall not exceed 3.2mm in aggregate width. There shall be no filling of crossband gaps and edge splits.</p>	<p>Crossband gaps end edge splits - Neither edge of a panel shall have any crossband gap or edge split in excess of 3.2mm wide. Crossband gaps and edge splits shall not exceed 12% of the panel in both width and length measurements. End splits and gaps on either end of a panel shall not exceed 3.2mm in aggregate width. Gaps shall be putty filled to protect from moisture.</p>	<p>Crossband gaps and edge splits - Neither edge of a panel shall have any crossband gap or edge split in excess of 1.0mm wide. Cross band gaps and edge splits of 1mm that may be found shall not exceed any length of 1mm.</p>
<p>Typical construction by thickness:      1/4" - 3 Ply  3/8" - 4 Ply  1/2" - 5 Ply  5/8" - 5 or 7 Ply  3/4" - 7 Ply or 9ply</p>	<p>Typical construction by thickness:      1/4" - 5 Ply  3/8" - 5 Ply  1/2" - 7 Ply  5/8" - 9 Ply  3/4" - 11 Ply</p>	<p>Typical construction by thickness:      1/4" - 5 Ply  3/8" - 5 Ply &amp; 7ply  1/2" - 7 Ply &amp; 9ply  5/8" - 9 Ply &amp; 11ply  3/4" - 11 Ply &amp; 13ply</p>
<p>APA - PS-1 is a voluntary product standard</p>	<p>BS-6566 is a voluntary product standard, and mills produce in accordance with these guidelines. Aquatek is also prouced by an ISO-9001-2000 certified producer. Certificate on file.</p>	<p>BS1088 is a strictly controlled standard that is certified by Lloyds of London (Certificate #03/00079) for applications of marine, offshore, industrial and general use where a WBP grade marine plywood is specified. Certificate on file.</p>
<p>No warranty of any kind, either express or implied, is made in relation to the accuracy, reliability or content of the above mentioned.</p>		
<p>This information is supplied to the customer for general reference only.</p>		
<p>Further specific product information is available for each product, such as; complete BS6566 &amp; BS1088 grading rules</p>		
<p>Copies of the Lloyds of London Certificates, and ISO9001 Certificates</p>		
<p>Please contact:</p>		
<p><b>Wolstenholme International</b></p>		
<p><b>6654 Gunpark Dr Ste 100</b></p>		
<p><b>Boulder, CO 800301</b></p>		
<p><b>800-553-3732</b></p>		
<p><b>303-530-3742 -f ax</b></p>		