

## Overview:

Aqua Tek is a multi ply marine plywood that is superior to softwood marine plywood currently produced today. Both face and inner plies are constructed from Meranti veneers. Aqua Tek is used in boat building applications where only the best will do. Aqua Tek is used in boat building applications in place of marine Fir Plywood.

## Properties:

Aqua Tek has excellent machining properties as it can be easily sawn and board leaving smooth edges. It also has good nailing and screw-holding properties and is easy to stain and glue. Aqua Tek Meranti has superior durability and insulation properties compared to other timbers commonly used in marine application such as Pine, Fir, and Hemlock. Due to the multiply construction, its strength properties are superior to other marine plywood available.

## Technical Specifications:

<b>Face Veneers:</b>	No structural defects allowed Appearance grade face and back.
<b>Core Veneers:</b>	All core veneers are well joined to ensure minimal lap and gap. See BS 6566 grading rules.
<b>Glue:</b>	WPB (Phenolic)
<b>Bending Strength:</b>	92N/mm <sup>2</sup>
<b>Modules of Elasticity:</b>	11400N/mm <sup>2</sup>
<b>Compression Parallel to Grain:</b>	52.9N/mm <sup>2</sup>
<b>Impact Strength:</b>	0.74N/mm <sup>2</sup>
<b>Durability:</b>	DURABLE
<b>Movement:</b>	STABLE
<b>Working Properties:</b>	GOOD

## Construction:

3mm(1/8") - 3ply	9mm(3/8") - 5ply	18mm(3/4") - 11ply
4mm(5/32") -3ply	12mm(1/2") - 7ply	21mm(7/8") -13ply
6mm(1/4") - 5ply	15mm(5/8") - 9ply	25mm(1") - 15ply