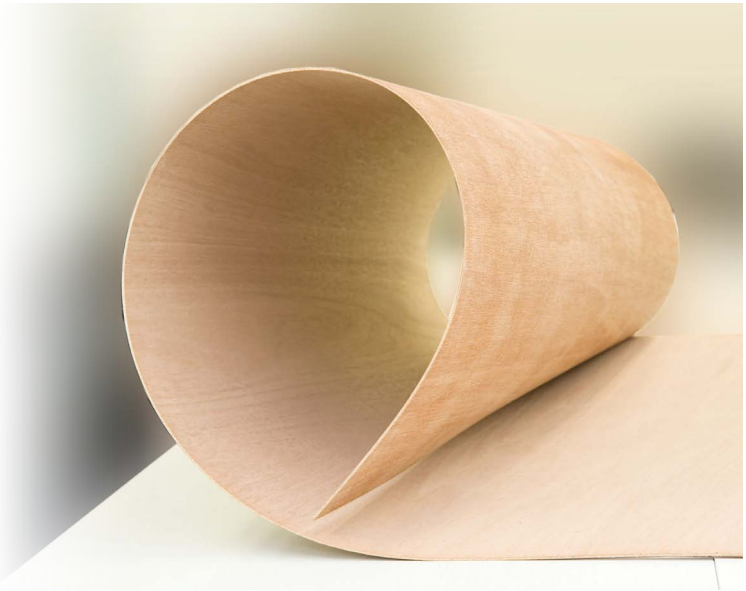
Summit Architectural
Complete plywood and panel solutions

SPECIALIST

Bending Plywood

CHARACTERISTICS

A flexible structural ply, laminated either cross or long grain.
With this ply your desired curved project can be successfully completed.
Flexibility is achieved through the open grained texture allowing the veneer layer on the outer curve to expand and the inner curve to compress.



USES

Reception counters
Wall linings
Furniture
General Cabinetry
Forming Architectural features

SPECIFICATIONS

Sheet Size	Sheet Thickness	Weight	Grading
2440 x 1220	3/4mm		BC Long Grain
2440 x 1220	3/4mm		BC Cross Grain
2440 x 1220	6mm		BC Long Grain
2440 x 1220	6mm		BC Cross Grain
2440 x 1220	9mm		BC Long Grain
2440 x 1220	9mm		BC Cross Grain

Flexibility	4mm, up to270mm dia.	6mm up to 345mm dia.	9mm up to 380mm dia
Species	Meranti or Fijian Hardwood		
Glue Bond	Phenolic		
Finish	BC faces, but due to bending properties, clear finish is not recomended		
Usage	Interior joinery and lining panels only		

HANDLING & APPLICATION INFORMATION

Bending ply is manufactured for to achieve flexibility and not as a decorative finish plywood. Not being a finishing grade needs to kept in mind during the design stage. Once the curve is completed the outer veneers will have an open grain effect which will also influence the ability for paint finish.
Curved panels are often created by building up thinner sheets rather than thicker ones like the 9mm.
Plywood can be affected by changes in weather conditions: moisture and temperature. Increased moisture content temperature variation may cause internal stresses causing previously flat sheets to bow. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. When storing panels, stack on a firm raised base with enough support to prevent sagging.

For further information, contact our dedicated, trained sales staff.
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