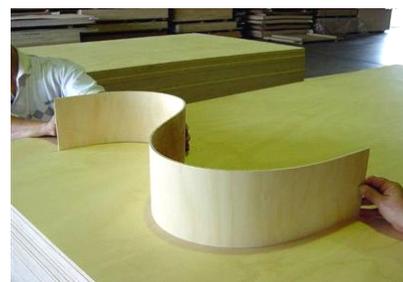


Molded, Curved & Flexible Plywood

I . Flexible plywood

Flexible Plywood/ Bendy Plywood:- High quality flexible bending plywood, produced using modern technology combined with traditional materials to satisfy the needs of today's furniture and joinery manufacturers. Flexible Plywood has a specialised construction allowing it to be easily bent to shape. The arc formed by the bend is perpendicular to the grain direction of the face and the exact bending radii have to be determined in accordance with the type of surface finishing required and the extent of the surface to be treated. The bending radii will vary on each different thickness.

It can be used in a range of applications from Marine boat building, Arches and form work in buildings and Construction to Industrial plate applications and Interior shop fitting.



Dimensions & composition

Products Name: Flexible Plywood/ Bendy Plywood/ Bending plywood

Size: 1220 x 2440mm or 2440mm x 1220mm; short grain and long grain available;

Thickness: 2mm to 12mm, or as customer's requirements;

Bending radius: 100mm for 5mm thick Flexible plywood; 200mm for 9mm thick flexible plywood.

Core: poplar, birch, hardwood as customers' order;

Face / Back: poplar, birch, maple, oak etc;

Glue: Interior and Exterior;

Grade: BB/CC or BB/BB;

Finishing: Clear lacquer, paint, stain, veneer, laminates, plaster all work well.



Applications



- ◆ Columns
- ◆ Doors
- ◆ Stair stringers
- ◆ Case goods
- ◆ Furniture
- ◆ Kitchens
- ◆ Bathrooms
- ◆ Paneling
- ◆ Ceilings
- ◆ Store fixtures
- ◆ Exhibitions
- ◆ Film sets
- ◆ Yachts (see weights per sheet)
- ◆ Formwork & Landscaping
- ◆ Arches

Features

- ◆ Light Weight
 - ◆ Strong
 - ◆ Easy to Use
 - ◆ Affordable

II . Molded, Curved & Bended plywood

From concept sketch through production - CAENX has the capability to fully service your every furniture need, including molded plywood, curved & bent plywood, and much more. Our team of engineers is dedicated to working with customers from design to prototype to production and through the life cycle of the product - total project management.



We are able to offer our customers the use of our development workshop to prototype, sample, and brainstorm to give you the opportunity to refine and perfect the design. Please consider our invitation when developing your new molded plywood idea.

For information and price contact with Customer Service Rep or your Sales Representative.