

KWA





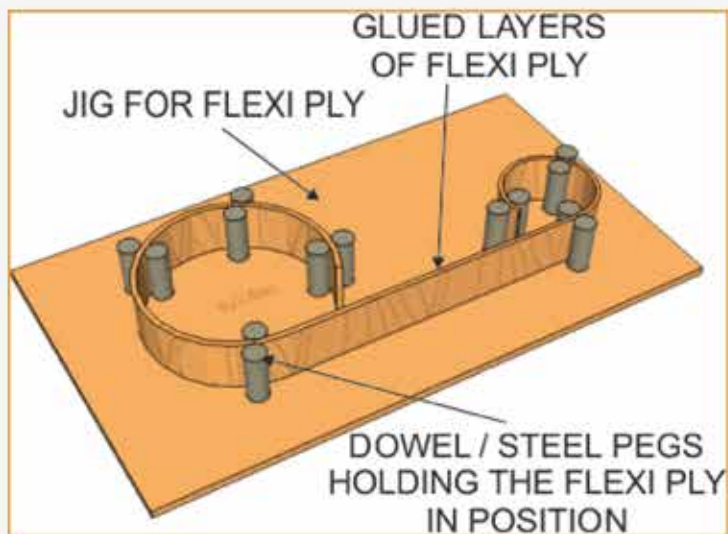
Flexible Ply is ideal for a range of practical applications that require bends and curves.

Flexible ply is a form of plywood but it is extremely flexible. Thin marine plywood can be forced to form curves and bends, but eventually it will split, if pressured too far,

Normal plywood tends to resist bending. However, flexible ply is composed of layers of thin plies. This means that it will bend into various curved shapes, quite easily.



USING A FORMER / JIG WHEN FORMING FLEXI PLY



Glue is applied to each layer of flexible ply. The various layers are held firmly in the jig, for twenty four hours, until the glue is dry. Glue is applied to each layer of flexible ply. The various layers are held firmly in the jig, for twenty four hours, until the glue is dry. When the flexible ply is removed, the layers are permanently glued together, in the shape of the mould / jig. Using this technique, allows several layers of thin flexi ply to be glued, forming curved shapes / forms.

Product Type

Flexible Plywood Bending Plywood

Intendent Use

**Residential, Commercial, Industrial,
Furniture and General Purpose
Building Material**

Dimension Tolerance

2-3 mm

Thickness Tolerance

±0.5 mm

Plywood Specification

Panel Based On Size 4ft x 8ft

Core

Poplar / Ceiba

Thickness

5 mm

Glue

MR (Moisture Resistance)

Density

450 kg/m³



KAM