



ecocurves
Bespoke Timber Arches

The largest
variety of
laminated
timber curves
in Europe





Glulam Curves

EcoCurves are manufactured from high quality European coniferous timbers cut into thin layers and laminated in a powerful hydraulic press to form its final shape.

In the last 20 years we have tested most of world's leading glue, lamination machinery and tool brands. We now have our own patented solution to create a technologically unique production process - our factory computers are capable of turning the most elaborate shapes into beautiful timber curves within just 40 minutes.



EcoCurves is a UK branch of Jagram Group

one of the largest and most renowned manufacturers of bespoke laminated timber curves.

- **The largest variety of laminated timber curves in Europe**
(1.2 million units of various types of timber curves supplied across Europe in 2012).
- **Total flexibility** – any order quantity (from 1 to 10,000 units - max 19m length) will be delivered anywhere in the UK within 21 days!
- **Strict quality control** in our own laboratories plus outside certificates: ISO 9001, 100% FSC, PEFC, TUV Construction Timber Certificate.



STRENGTH & DESIGN

Our advantages

- **EcoCurves offer excellent strength to mass ratio,**
- **Extremely durable** - EcoCurves can be pressure treated and then used outside without further maintenance,
- **EcoCurves will enhance any construction** with natural timber appearance,
- **Our Curves are environmentally friendly** leaving less carbon footprint than other materials.



- **Our manufacturing process has minimal impact on the environment** - 99 % of waste is reused in a closed circle.
- **Timber is sourced from responsibly managed and certified forests.**
- **EcoCurves are easy to work** with even with common tools. The wooden surface can be treated with all kinds of paints or preservatives.
- **Drilled and cut to length and shape** when needed with ultra modern CNC machinery thus dimensionally very accurate.

OUR ADVANTAGES



Swimming pool retractable covers



Walkways

In the past 20 years, EcoCurves have found

their way into hundreds of unique products;



Small sports and leisure halls



Summer restaurants



Carports



Bikeports

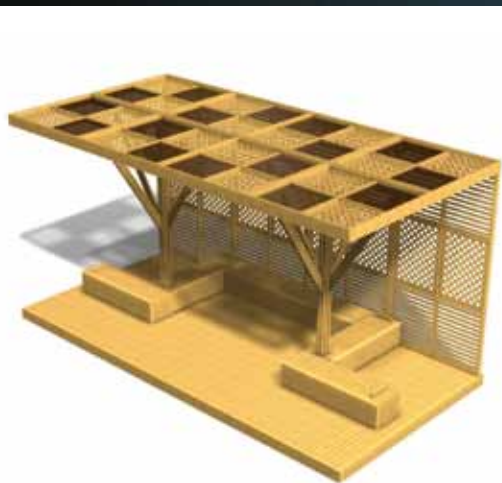


Commercial and storage buildings



Construction elements

Enhance any standard looking construction



Residential leisure spaces



Bridges



Trade fair stands

MANY POSSIBILITIES

Other original and curvaceous designs

We offer a full range of services :

- **we supply curves according to your specification**
- **we co-design your final product if required**, using our vast experience and in-house engineers
- **we supply a full solution** from start to finish depending on your requirements



Technology

- **High quality timber** selected and dried to 18 % humidity, fingerjointed and sliced into thickness ranging from 2.8 to 45 mm by precise saws (allowing for 1.15 mm waste on 9 mm batten) and producing glue-optimal surface. 88 % yield.
- **Class D4 gluing.** Glue spread CNC-optimised. One component poliurethane and two component melamine glues from world leading certified suppliers.
- **Presses** - hydraulic, 12 kg/cm² , high frequency.
- **Planing, drilling** - 5-axis CNC Shaper and digital centres 4000 units/shift.
- **Pressure treatment** - optionally - in fi 2.25 m , 14 m long treatment plant. Treatment by Tanalith E and Osmose.



Certificates :

ISO 9001
FSC®
EC Certificate of Conformity
PEFC

Visit our website at www.ecocurves.co.uk to find out more about designing products with EcoCurves



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Jagram brands:

Jagram-Pro s.a.
il produttore degli archi lamellari

Jagram
Garden Timber Specialists

J-Class

www.liveoutside.co.uk



Thermalife
preserving nature's beautiful woods