



The largest variety of laminated
timber curves in Europe



EcoCurves

is a UK branch of Jagram Group

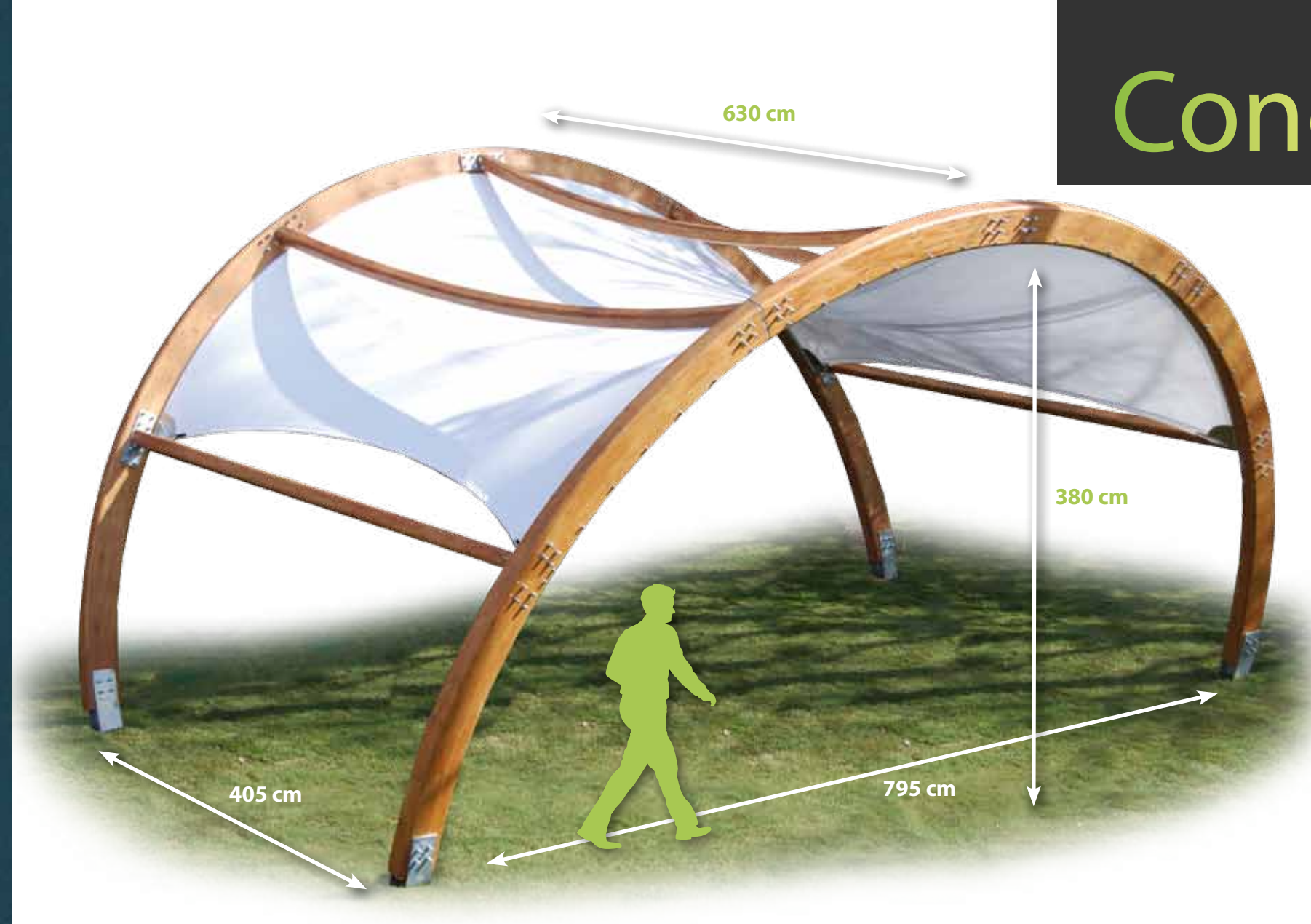
We are one of the largest and most renowned manufacturers of bespoke laminated timber curves.

- **We offer the greatest variety of laminated timber curves in Europe** (our total European sales of various types of timber curves in 2016 amounted to 1.2 million units).
- **Total supply flexibility** – orders for any quantity fulfilled (from 1 to 10,000 units – with a maximum length of 19m.) and delivered anywhere in the UK within 30 days!
- **Strict quality control** conducted in our own laboratories, has earned us the following certificates: ISO 9001, 100% FSC, PEFC, TUV and the Construction Timber Certificate.

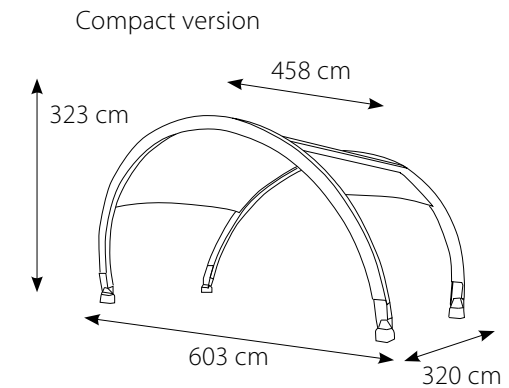
Glulam Curves

EcoCurves are manufactured from high quality European coniferous timber, cut into thin layers and laminated in powerful hydraulic presses to form their final shape.

Over the last 20 years we have tested most of world's leading brands of glue, lamination machinery and tools. We now possess our own patented solution for a technologically unique production process, thanks to which our CNC machinery is capable of designing the most elaborate shapes and turning them into beautiful timber curves within a mere 40 minutes.



Concertina



Possible applications:

- **Canopies, gazebos**
- **Outdoor classrooms**
- **Concert pavilions**
- **Swimming pools enclosures**
- **Exhibition stands**
- **and many more...**

Details concerning the Concertina range, a veritable revolution in timber design

Concertina is made with the greatest attention to detail with regard to the finished installation, whilst individually tailored solutions ensure stability and structural integrity. An ingenious combination of timber, canvas and metal lends these unique products a sense of lightness and modernity. The structural strength of this product range is ensured by using the highest quality Scandinavian timber and a special polyurethane glue.

Our Advantages

- **EcoCurves offer an excellent strength to mass ratio,**
- **Extremely durable,** EcoCurves can be pressure treated and then used outdoors with no further maintenance necessary.
- **Made of natural timber,** EcoCurves will enhance the appearance of any structure.
- **Our Curves are environmentally friendly** leaving a much smaller carbon footprint than other materials.



- **Our manufacturing process has minimal impact on the environment,** with 99% of production waste being reused in a closed circle.
- **The sources for our timber are responsibly managed and appropriately certified forests.**
- **EcoCurves are easy to work with,** even using standard tools. Their surfaces can be treated with all kinds of paints or preservatives.
- **They can be drilled and cut to length and shape as needed,** using the most modern CNC (Computer Numerical Control) machinery, ensuring their very accurate dimensions.

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

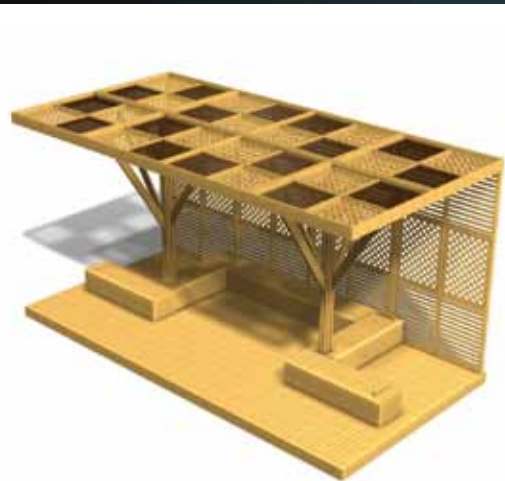


Commercial and storage buildings



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 fii 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



ecocurves
Bespoke Timber Arches

Unit 10
306 Industrial Estate
242-244 Broomhill Road
BRISTOL, BS4 5RG

phone: 0844 272 3690
facebook.com/EcoCurvesCoUk
contact@ecocurves.co.uk
www.ecocurves.co.uk

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