



Relax, we're the real experts in precision engineered products.

**Arnold Laver** **TIMBER WORLD**  
The essential tools for the trade

## Welcome to the Engineered Products Division of Arnold Laver Timber World

As a nationwide company, widely recognised as a top quality and price conscious supplier to the building and associated industries, Arnold Laver Timber World provides a 'one-stop-shop' solution covering every aspect of the timber trade. From softwood flooring and hardwood doors to ready-to-install roof trusses, engineered floor joists, and 'plotted' house packs - no one knows wood better than we do.

Existing Timber World customers will already be aware of the importance we place on service and the level of expertise available from staff at our depots around the country. However, our Engineered Products Division takes this service to another level, offering design, manufacture and technical support on every aspect of timber engineering for both domestic and commercial properties.

The entire manufacturing process is carefully controlled and monitored from the selection and treatment of raw materials, through precision machining and fabrication, to prompt delivery on site, anywhere in the UK. We can even undertake installation if required, so we really do provide a total quality service.

Our Engineered Products Division supplies a wide range of products, including the iLevel™ Floor System, the Gang-Nail Roof Truss System and a selection of Glulam products, including beams, feature trusses and portal frames.

# Engineered Products

[www.timberworld.co.uk](http://www.timberworld.co.uk)





Our Engineered Products Division employs expert staff from a range of disciplines within the construction industry. They will provide detailed advice and prices on any engineered product offered by the division and they will ensure that the products will be delivered on time, where you want them, how you want them - every time!

### **The Structurally Engineered Joist System**

Structurally engineered joists are the result of extensive research into engineered timber technology. They reduce the problems such as shrinking, cupping, bowing, twisting and splitting which are associated with sawn timber joists and can cause the squeaks and dips characteristic of traditional timber floors. The joists are also excellent for building flat or pitched roofs, ensuring straight roof lines.

Because they are lightweight and uniform, structurally engineered joists are quick to install. Available in a wide range of sizes and depths and in lengths up to 20 metres, they are precision-manufactured to stay strong for life and eliminate laps over beams and walls.

### **The iLevel™ Floor System**

The iLevel™ Floor System is a top quality framing system for building residential and light commercial floors and includes a range of engineered wood products. The system is already being used, or is being actively trialled, by the majority of the UK's house building companies. The success of the system is mainly due to the fact that it eradicates all the inherent shrinkage problems that are currently experienced when using solid timber joists. Use of the iLevel™ Floor System resolves the top three homebuyer complaints: squeaky floors; shrinkage around baths and showers and ceiling cracks.

The iLevel™ Floor System has a real advantage when it comes to ground floors, so specifiers have tended to move away from using traditional timber joists.

### **Roof Trusses**

Arnold Laver Timber World's Engineered Products Division provides the essential 'end-to-end' service for roof trusses, from initial drawings to delivery, using products and services you can rely on. From simple trussed rafters to timber infills, we can provide a complete design and manufacture service to domestic and commercial property builders. The service covers everything from initial consultancy and the production of drawings, to computer controlled fabrication and programmed delivery to site 'just in time'. Taking advantage of our service will ensure that erection of the roof trusses on site is simple, requiring only minimal skilled labour and with on-site waste being eliminated.

### **Engineered Products and the Environment**

At Arnold Laver Timber World, environmental issues are important to us. We are pleased to say that our engineered products meet our high standards in this area. When producing the engineered joists, the process efficiency and reduced wastage mean that only one third of the quantity of trees is harvested when compared to traditional timber methods.

The joist manufacturing process is designed to be environmentally efficient, taking factors such as water and waste wood recycling into consideration. In addition, the timber species used in manufacture is abundantly available, self-rejuvenating and extremely fast growing, thus absorbing more CO<sup>2</sup> greenhouse gases in the process. Our suppliers implement regular 'forest environmental quality' reviews to ensure that all sources of timber are managed to acceptable environmental standards.

### **Orders**

If you require any information regarding our engineered timber products or you would like a quote, please contact your local branch of Arnold Laver Timber World, or contact our Engineered Products Division direct and they will be pleased to help.



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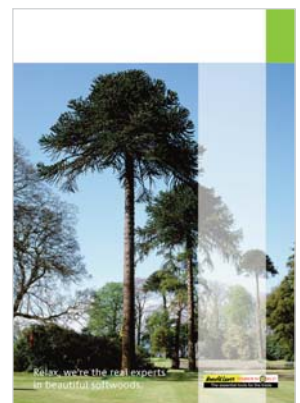
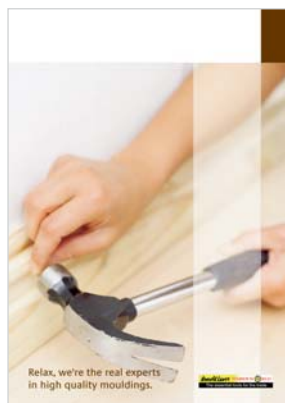
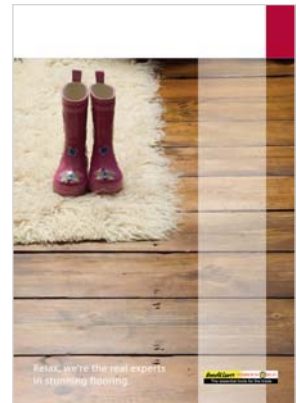
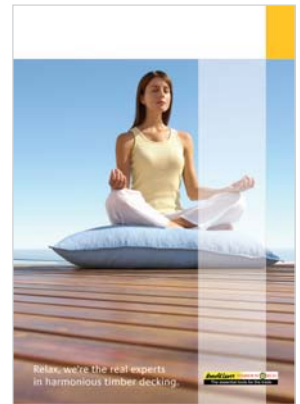
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\*COC Certified



Setting the standard for responsible forestry management.



We all have a responsibility to the environment. At Arnold Laver Timber World we are committed to protecting the environment. We strongly believe it is our corporate and social responsibility to preserve world forests and promote effective forestry management. We have accepted the principles of sourcing materials from legal, sustainable, well managed forests and mills. All Arnold Laver Timber World branches in the UK have Chain of Custody implemented, independently evaluated and certified, to provide our customers with environmental assurances.