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## **Woodland Heritage Potential of the Minor Conifers**

**A Sawmiller's perspective.**

**Neil Snedden (General manager)**



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## Main Types of Sawmills Currently Operating within the UK:

- Estate Sawmills producing fencing for their own requirements.
- Small and mobile mills producing high value products for niche markets.
- Larger, high production, highly automated mills, producing large volumes of “commodity” products.



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- **What function do sawmills perform?**
- **Why do they ask for specific species and log lengths?**
- **What products are these converted into?**



A large, light-colored log with a rough, textured bark lies diagonally across a dark gravel surface. In the background, several other logs are stacked, and a large pile of cut logs is visible in the upper left corner. The text "Which is the most important criterion for sawlogs?" is overlaid in white on the log.

Which is the most important  
criterion for sawlogs?





Stem  
Straightness!







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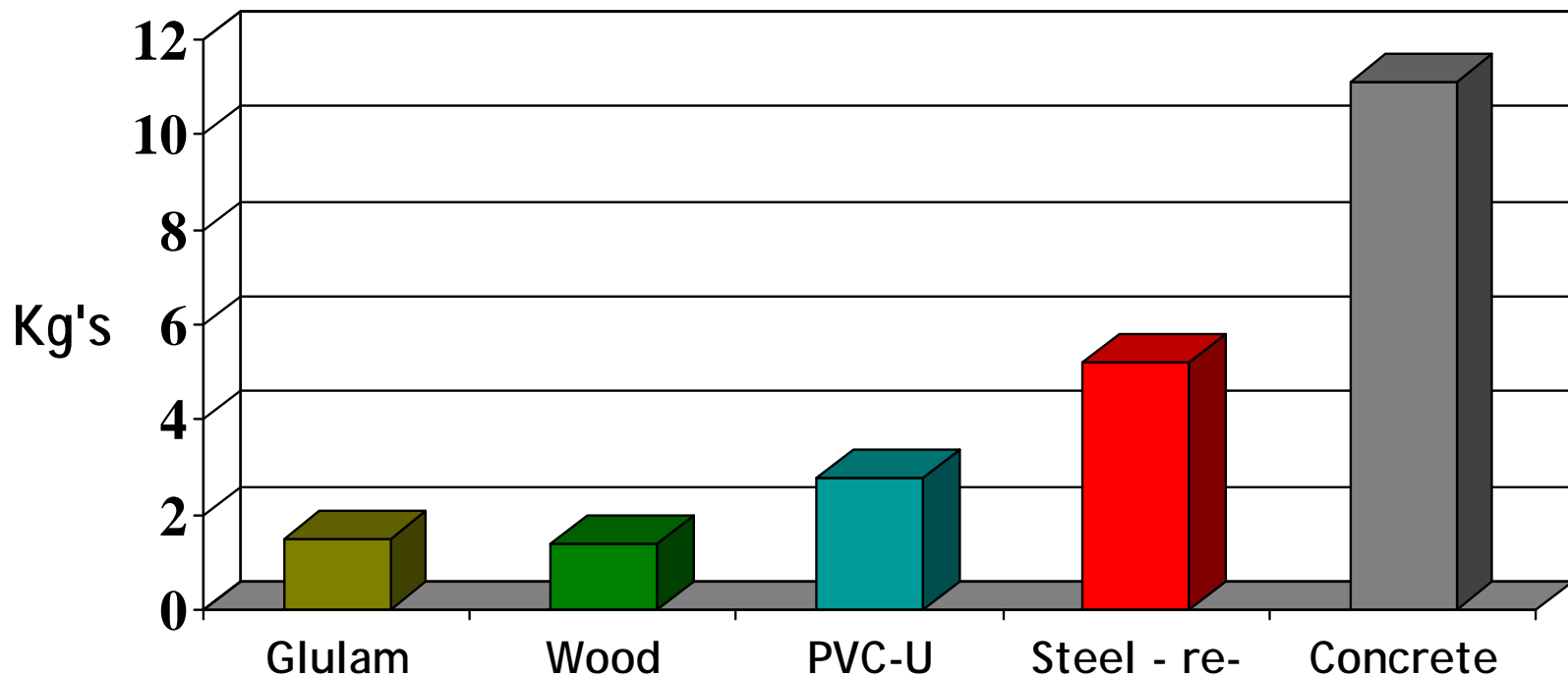
## **To Sum Up:**

- UK produced timber has achieved approx. 30% market penetration during recent years.**
- The consumer/end user has a choice of what to buy.**
- Our industry must recognise market requirements.**
- Timber has very strong environmental credentials compared to other materials.**



# CO<sub>2</sub> emissions in manufacture

Kg's of CO<sub>2</sub> / sq.m. building area



Source: SHRED : 2003



# Where wood makes a difference

By substituting wood for other materials, we **save** an average of 0.8 tonnes CO<sub>2</sub> for every cubic metre of wood used.

A typical timber framed house could save ~ 5 tonnes of CO<sub>2</sub>

*About the same as driving 17,500 miles in a 1.4l car*

Material	Saving (tonnes CO <sub>2</sub> )
Light concrete blocks	0.725
Heavy concrete blocks	1.01
Red brick	0.922



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