

Did you know about the natural hygienic properties of wood?

mfp



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Dr. Dean Cliver PhD,
University of Wisconsin

To find out the environmental benefits of our
Patented Wooden Header Frames turn over...

Wood - A Natural Anti-Bacterial Resource



MFP's patented wooden header frames are light, strong and hygienic and provide an environmentally friendly alternative to similar metal or plastic products.

Scientific studies have shown that bacteria cannot survive on wooden surfaces in the same way as on metal or plastic, significantly reducing the risk of contamination. Wood dries out rapidly denying the bacteria the damp surfaces required for breeding.

A study by Dr Dean Cliver PhD at the University of Wisconsin into plastic and wooden cutting boards showed that there is clear evidence that scarred or marked plastics and metals are hard to clean effectively allowing bacteria to multiply.

99.9% of bacteria introduced to wooden surfaces were killed within 3 minutes, the remainder being drawn into the wood where they also died. Bacteria used in the experiments included among others E. coli, Salmonella and Listeria.

7 great reasons why using MFP's wooden frames make sense

- **Wooden header frames provide a strong, rigid product.**
- **Wooden header frames are up to 45% lighter and easier to handle and transport than their cumbersome metal alternatives.**
- **Wood is a natural resource.**
- **The timber used in our products comes from a sustainable source where at least one new tree is planted for every one cut down.**
- **To minimise our impact on the use of raw materials, excess wood from other industries is recycled and reused in our products wherever possible.**
- **Relatively low amounts of energy are required in the manufacture of wood products compared with alternative materials, thereby reducing net carbon dioxide (CO₂) emissions.**
- **Easier to dispose when reaching end of life, they can be completely incinerated without releasing potentially hazardous by-products.**



Call us today to find out more
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