



Ultra-tough prefinished real wood veneer laminates

ENVIRONMENT HEALTH & SAFETY

Sustainability

Oberflex laminates made from American White Oak, American Walnut, White Ash, Rock Maple and White Sycamore are made from sustainable natural Veneers from managed forests or wood-lots in Canada, the US and/or Europe. Sustainable harvest means that the amount of timber that grows back each year is greater than or equal to the amount harvested. Furthermore, such forests are managed in accordance with strict laws and regulations to protect biodiversity, endangered species, water quality and other environmental values.

Sustainable wood veneers have many environmental benefits:

- Low embodied energy
- Carbon storage – growing trees absorb carbon dioxide which is then “locked up” for the life of the tree and wooden products made from that tree.
- Land use and biodiversity – Sustainably managed native forests are a natural ecosystem and consequently have high biodiversity. Plantations also support a reasonable degree of biodiversity.
- Wood is a renewable resource
- Veneer is one of the most environmentally efficient and economical ways to use beautiful timbers because one cubic metre of veneer can cover more than 1,000 m² of panel surface

Supporting information on sustainability:

- USA – [“Assessment of Lawful Harvesting & Sustainability of US Hardwood Exports”](#)
- Canada – [“Canadian Forest Products: A Legal and Sustainable Choice”](#)
- EU – European Commission [“Sustainable Forest Management”](#)

Formaldehyde emissions

Oberflex has formaldehyde emission levels of less than 0.13mg/m³ = **E1**.

Volatile Organic Compounds – Low VOC’s

Total VOC’s for Oberflex® are 2.9µg/m³

Health and Safety

As in all wood working operations, it is essential that adequate protection is taken against the contact and the breathing of laminate dust when processing, and that normal workplace hygiene and safety practices are followed.