



*TrueGrain® and other reconstituted wood veneers*

## **ENVIRONMENT HEALTH & SAFETY**

### **Sustainability**

**TrueGrain® dyed veneers** are made from Poplar from plantations or from Obeche, selectively logged from sustainably managed forests. 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 m<sup>2</sup> of panel surface

The following **TrueGrain® Undyed veneers** are made from veneer of the named species: TrueGrain Sugarcane, TrueGrain Bamboo (both made from bamboo), TrueGrain Walnut, TrueGrain Blackbean, TrueGrain Blackbutt, TrueGrain European Birch, TrueGrain Hoop Pine, TrueGrain Ironbark, TrueGrain Jarrah, TrueGrain Mountain Ash, TrueGrain Pacifica, TrueGrain Queensland Cherry, TrueGrain Rift Oak, TrueGrain Rustico, TrueGrain Silky Oak, TrueGrain Silver Ash, TrueGrain Silver Birch, TrueGrain Spotted Gum, TrueGrain Tallowwood, TrueGrain Tasmanian Oak and TrueGrain Teak. For sustainability information, please refer to each individual veneer on the Briggs Veneers website or contact us.

### **FSC® certified veneers**

The majority of TrueGrain dyed veneers and some TrueGrain undyed veneers are now available as independently certified to be from well-managed forests under the FSC® forest management scheme. Briggs holds a current FSC® Chain of Custody certificate, giving supply chain integrity from forest to market.

### **Health, Safety, Formaldehyde, VOC's**

TrueGrain is made using Urea-Formaldehyde glues. Formaldehyde emissions comply with the European E1 Standard (0.1ppm) and are less than 1.4 mg/m<sup>2</sup>h (according to the EN 717/2 method). To prevent build-up of formaldehyde, ensure adequate ventilation in places where TrueGrain packs are stored. It should be noted that wood veneer is exempt from Formaldehyde emissions section of the Greenstar tools: see [Formaldehyde Statement Natural Timber Veneer](#)

The dyes used in TrueGrain veneers do not contain heavy metals.

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

Download [Briggs FSC® Chain of Custody Certificate](#)

Download [Material Safety Data Sheet TrueGrain](#)

*As it is not possible to cover all associated manufacturing materials, conditions, products and methods, the end-user is responsible for carrying out the necessary tests and trials to check that the veneer, coating type, fabrication methods, associated materials and cleaning products/methods are suitable for the application.*