



**TrueGrain® and other reconstituted wood veneers**

## **ABOUT & APPLICATIONS**

**TrueGrain® dyed reconstituted veneer** is made from real wood veneer, dyed all the way through, then laminated and re-sliced to make veneer in unique colours and patterns. It is the most consistent of all wood veneers, and is especially suitable where uniformity is required, such as large areas of wall panelling. TrueGrain also has the advantage that it is available in patterns and colours not available in natural veneer.

**TrueGrain® un-dyed reconstituted veneer:** made from undyed real wood veneer of the named species, laminated and then re-sliced. Like natural undyed wood, these veneers can vary somewhat in colour from batch to batch or log to log. These veneers include, but are not limited to - *TrueGrain Walnut, TrueGrain Blackbutt, TrueGrain European Birch, TrueGrain Hoop Pine, TrueGrain Ironbark, TrueGrain Jarrah, TrueGrain Mountain Ash, TrueGrain Queensland Cherry, TrueGrain Rift Oak, TrueGrain Rustico, TrueGrain Silver Ash, TrueGrain Silver Birch, TrueGrain Spotted Gum and TrueGrain Tasmanian Oak.*

The majority of TrueGrain veneers are available as FSC™ certified to be from responsibly managed forests.

**Briggs Veneers supplies raw veneer, not veneer glued onto substrate or clear-coated. For supply and prices of veneer on substrate please contact us for your local Panel Layers.**

### **Applications**

TrueGrain veneered panels are used in the same way as undyed veneers, suitable for use in interior, low-wear and dry applications, such as joinery, furniture, wall and ceiling panels. Veneer can be used on kitchen/bathroom - vanity doors if the room is properly ventilated and if the veneered panel is properly edge-banded and sealed. It can also be used in low-wear dry horizontal applications such as board-room tables and office work-stations. Use in areas with very bright light should be avoided, and these veneers and finished veneered panels should never be used or left exposed to direct sunlight. Veneered panels are generally not suitable for flooring, unless specially fabricated & coated, nor are they suitable for high wear, wet, steamy or very damp or high humidity applications such as kitchen counter/vanity tops, splash-backs or above stoves & dishwashers. Veneer should never be used in exterior applications even if under an awning.

### **Consistency of appearance**

As with other dyed products, TrueGrain dyed reconstituted veneers may vary slightly in colour and pattern from dye-lot to dye-lot (approximately 1500m<sup>2</sup>). TrueGrain undyed veneers have a smaller colour batch-run (approx 500m<sup>2</sup>) and greater colour variation between batches. TrueGrain fineline veneers may have a very fine "pin-stripe" effect due to the different layers of veneer laminations not being an absolutely identical colour. Manufacturing features such as join lines and knife-rub-marks may be present. These are not defects but intrinsic features of wood veneer and its processing. To achieve best possible consistency across a project, all veneer should be ordered at one time, identified by the project name, and the same coating should be used across the entire project.

### **Change in appearance over time**

TrueGrain veneers may change colour over time, and with exposure to natural/artificial/UV light, air and excessive heat, just as timber will. This is due to the intrinsic nature of lignin (which comprises about 30% of wood) undergoing natural oxidation. Also, the dyes may fade or discolour (like other dyed products).

### **Minimising colour change and Coating recommendation**

Colour change can be reduced (but not necessarily eliminated) by:

- Coating all panels immediately after sanding
- Not using these veneers in situations where there is very bright light
- Never placing or using veneer or using veneered panels in direct sunlight
- Using UV filter-film and curtains/blinds on all windows, especially north facing and/or large windows.
- **Finishing the veneered panel with high quality non-yellowing 2-pack acrylic urethane designed for use with wood veneer for sealer and top coats, with manufacturer approved UV inhibitors added in the maximum amount recommended by the coating manufacturer. Sealer and coating film thickness to be as recommended by the coating manufacturer. Do not use water-based coatings.**
- Note that the wrong coating and/or sealer can cause rapid discolouration. Briggs Veneers takes no responsibility in cases where the wrong coating or sealers have been used.

*We stock all the TrueGrain products shown on our website, however supply of all products may be subject to stock runouts. Additionally, this information sheet covers all non-TrueGrain Briggs reconstituted veneers, and all undyed TrueGrain Natural veneers not listed here. 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.*