

# SHINNOKI®

Prefinished real wood veneer

## **ENVIRONMENT HEALTH & SAFETY**

### **Sustainability**

Shinnoki prefinished veneer is made from European Oak (*Creamy Oak, Desert Oak, Ivory Oak, Natural Oak, Raven Oak*), American Walnut (*Frozen Walnut, Granite Walnut, Smoked Walnut, Stardust Walnut*) and American White Sassafras (*Cinnamon Triba, Stone Triba, Mineral Triba*)

Shinnoki on MRMDF is FSC® Mix and Shinnoki laminates are FSC® Controlled to be from managed sustainable forests in the USA and 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 m<sup>2</sup> of panel surface

### **Supporting information on sustainability:**

- FSC® Chain of Custody Certificate Numbers: SGSHK-COC-002954, SGSHK-CW-002954
- USA forests – [“Assessment of Lawful Harvesting & Sustainability of US Hardwood Exports”](#)

### **Green energy is used for the production of Shinnoki**

Wood waste from the factory is used to generate heat for drying and pressing veneer.

### **Formaldehyde emissions and VOC's**

- Shinnoki has formaldehyde emission levels = E1
- Shinnoki has low VOC emissions
- Download [Shinnoki VOC and Formaldehyde Emissions Report](#)

### **Light Reflectance**

- Download [Shinnoki Light Reflectance Report](#)

### **Health & 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.