



# **RELIANCE VENEER TIMBER TRADING LLC**

**Manufacturers of Fine Veneer and Timber from around the world**

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## **TECHNICAL DATA SHEET**

### **RELVENLINE™ - ENGINEERED VENEER**

#### **1. PRODUCT IDENTIFICATION**

Material name: RELVENLINE™ Engineered Veneer

Supplier: Reliance Veneer, LONDON / DUBAI

#### **2. PACKAGING INFORMATION**

The label on the packaging has the name and the product code.

#### **3. TECHNICAL CHARACTERISTICS**

Standard Thickness: 0.50mm

Special Thickness: Available on request. Tolerance: +/- 5%

Dimensions:

Standard Length: 2500 mm

Special Length: 2200mm/2800mm/3100mm

Standard Width: 640 mm

Special Widths: Available on request

Density: 380 - 400 kg/ M<sup>3</sup>

Moisture Content: 8% - 12%

#### **4. STORAGE**

Storage of the RELVENLINE™ Engineered veneer is important and you should use best practice. The veneer needs to be stored flat and preferably with some evenly distributed weight on top. Engineered Veneer should not be exposed to light and should be covered in a black plastic wrap. Engineered Veneer is a natural wood veneer and is inherently hygroscopic and should be stored in a controlled environment where humidity is between 5% -15 % with a temperature ranging between 15°C and 25°C.

#### **5. APPLICATION FIELD**

RELVENLINE™

The Engineered veneer can be bonded to MDF, chipboard and plywood.



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## 6. HOW TO USE

### Veneering

RELVENLINE™ veneer must **NOT** be book matched. When using the veneer you will notice a smooth surface and when turning the veneer over a slightly rougher surface.

The smooth surface is the surface that will be bonded to the substrate. The slightly rougher surface is the surface that will be sanded.

### Bonding and Pressing:

RELVENLINE™ veneer is a wood veneer and can be used in the same way as natural wood veneer with regard to the bonding and pressing process on substrates.

### Sanding

After the pressing process, RELVENLINE™ Engineered veneer must be sanded with abrasive paper with the purpose of preparing the surface for lacquering/ finishing.

This operation can be carried out with manual or automated speed sanders.

### Lacquering

RELVENLINE™ Engineered veneer will change hue/tone on exposure to light (UV) as is normal with any natural veneer. To minimize this effect, it is recommended that the best quality UV type inhibitor is used in the lacquer to protect colour. For example, acrylic based products, use non yellowing products with UV absorbing additives.

These suggestions are solely based on our experience and are not binding. It is up to the finisher to experiment to achieve the required finish.

### Disclaimer.

*All the information above is based on our knowledge and experience and they are to be considered as non-binding. It is up to the buyer/customer/finisher to ascertain their validity depending on his experience.*

*As a consequence, the application of our veneer must be adjusted to particular working conditions and in combination with other materials.*

For further clarification, it is recommended to contact our offices.