

DATA SHEET

KINGDOM[®]
NATURAL WOOD VENEERS

Product Name: KINGDOM NATURAL WOOD VENEERS

Product: Kingdom Natural Veneer is made from natural wood. The process of getting veneer is like this-

Debarking => Softening => Peeling/Slicing => Drying => Clipping & Cutting



Debarking:

First a tree is selected and then gets cut into log form. After that debarking is done using a specially designed machine without damaging the core.



Softening:

The next step is to bring the logs at high moisture content. This softens the wood and prevents it from tearing up in further processes. The softening process is usually done using steam and soaking. Once softening is done logs are cut to required size.



Peeling/Slicing:

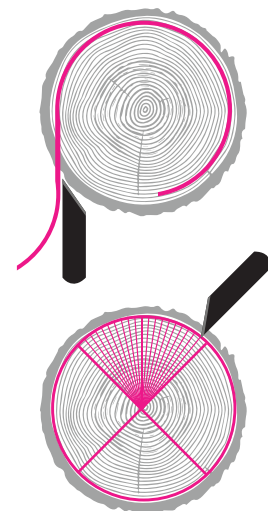
After softening logs are sliced and there are various methods to slice a log which results in different grain structure such as-

Rotary Cut

The logs are fixed on a lathe and gets rotated against a slicing knife of the machine.

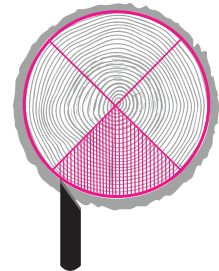
Rift Cut

Its much like the rotary cut with slight changes. Logs are first cut lengthwise into four pieces and then each quarter is mounted slightly off-center on the lathe usually 15 to 30 degree from radial axis and then rotated against the knife.



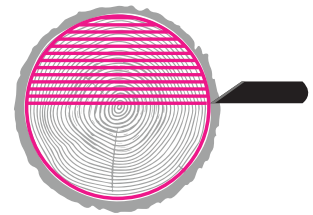
Quarter Cut

Logs are first cut lengthwise into four pieces and then each quarter is then radially straight sliced at an angle of 90 degrees.



Crown/Flat Cut

Log is cut into two piece lengthwise. One half of the log is placed on the vacuum flitch table with the heart away from the blade. The cut is then made with the blade parallel to the length of the log.



Drying:

After slicing the Veneer leaves needs to be dry so that it remains flat and smooth. Sliced Veneer is passed through Press Dryer. After it comes out of the dryer they are stacked into bundles.



Clipping & Cutting:

Veneer bundles are then clipped to the required length and also trimmed to required width.

Types of Veneer Species:

All different kind of veneers species are available such as Red Oak, White Oak, Walnut, Ash, Beech, etc

Type of Figure:

All kinds of figured, fiddleback, block mottel, burl, crotch, etc are available.

Composition of the product:

Kingdom Natural Veneer is made from real natural wood.

Standard dimensions:

All length sizes are available with us.

Thickness: 0.36mm; 0.42mm and 0.50mm

Wood density:

Depends on type of Veneer as each species has different density.

Colour Variation:

Colour is almost similar but still it's a natural product and no two logs are same so slight color variation will be there.

Recommendations for storage:

Can be stored anywhere but must be protected from direct sunlight and water. We recommend it should be stored face-up in a cool, dry area.

Recommendations for use:

Its used for various purposes like Flooring, Furniture, Carpentry, Exclusive yacht interiors, Decking, Poles, Construction, etc.



Gluing

Kingdom Natural Veneer is easy to glue.



Sanding

To remove from the product any surfaces or glue leftover from gluing process the Veneer should be sanded; it can be done manual or by a sanding machine. If sanding is carried out at right-angle to the grain then forceful sanding may leave on the material visible micro scratch or tear. So it's recommended that test must be done beforehand to decide which specific sanding process should be adopted.



Factory :

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