

DOOGE ENHANCED COLLECTION — DYED VENEER

GENERAL INFORMATION

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Dyed veneers are produced using natural veneer species and thus will have variation in structure and color based on the species selected, natural qualities, color tones of each log used and impacts of the dye process on the material. As a natural product, color tones may change over time and be impacted by light and temperature in both storage and in the final application. For all dyed material sufficient testing for production and finishing processes is required and careful evaluation of UV light exposure should be made for its final use. Production of dyed veneers includes selection of natural veneers suitable for the dye process, bleaching of the material to homogenize color and dye processing to produce the desired tone and shade of the veneer. As this is a natural based product, certain tonal variability between different logs and production batches are accepted with dyed veneers. Dooge Veneers sources its dyed veneer products from several world re-known producers. The below information summarizes the technical specifications and recommendations of the producers. For more detailed information reference our website tech sheets for each product type.

DOOGE DYED PRODUCT LINES

STOCK

Dooge maintains stock of these products and has selected this material directly from the producer.

FEATURED

Featured Special order material from the producer that Dooge will select and review prior to shipment.

OTHER

Dooge support of all other dyed material requests including customization and other producer products.

MEASUREMENTS & THICKNESSES IN GENERAL

Thickness: 0.50 +/- 0.10 mm

Dimensions: Available in lengths of 500 mm to 3,000 mm and widths of 70 to 500 mm

*The above information may vary by species and product. Information is given for general knowledge only.

COLOR & STRUCTURE

Natural veneers are dyed using producer's proprietary technology and formulas. Each producer has unique processes that impact color and light resistance and it is highly recommended that projects are completed using material from the same production source to avoid fading differences. Dyed veneers are a natural wood products and color and grain/structure may vary both within and between production lots. Slight color variations (7-10%) may occur from one production batch to another due to differing rates of absorption within the logs used. Dooge recommends reviewing the color and grain prior to production and finish of the product. Management of the placement of material within the fabrication and installation processes can also be used to minimize the appearance of these normal inherent variances.

PRODUCTION PERFORMANCE

All wood-based veneers can oxidize during storage which can result in surface color changes. It is recommended that the material is sanded and tested during the production process to ensure true color representation.

In addition, the moisture content of the dyed veneer should be consistent with the substrate use (10-12%). The structural performance of dyed materials during production can be impacted by processing procedures, glue, substrate material and finish materials used. Dooge recommends thorough examination of the product prior to use along with appropriate testing to ensure optimized production yields and end use product performance.

LIGHT RESISTANCE

Dyed veneers can incur color alteration when exposed to ultraviolet light. Both natural and dyed pigments and color saturation are sensitive to UV light and as with all wood products will fade and change color with prolonged exposure. A non-yellowing UV inhibiting finish should be used to protect the product from light exposure. Dooge recommends appropriate preliminary testing to ensure the finishing processes yield optimal product performance.

STORAGE

As a natural veneer-based product dyed veneers may absorb or lose moisture. Variance in the moisture content of dyed veneers can occur based on the humidity levels and other conditions of storage. Dooge recommends maintaining relative humidity levels between 40 and 60% and storage facility temperatures between 55 and 75 degrees (Fahrenheit). Flat storage at least 8-10" off the ground with protection from direct and indirect light is recommended. All contact with water or other liquids should be avoided.

TABU DYED PRODUCTS

For all Tabu Dyed products please review the official Tabu product documentation shown on our website www.doogeveneers.com:

- Tabu Technical Data Sheet for Natural Through-Dyed Wood Veneer
- Tabu Technical Recommendations and Tabu's Advice on Using Pre-Dyed Tabu Veneers
- Tabu Spa General Conditions of Sale

NOTE: All samples included in the dyed veneer sample binder are without finish. Please contact your Dooge Sales Representative for finished samples.

Technical data sheets, certification and further information about Dooge Veneers and our products is available on our website: www.doogeveneers.com