TECHNICAL DATA

CWP Through-dyed reconstituted veneers

Sustainable Nordic wood

Raw material
Peeled birch veneer 1,5 mm.
Raw material is FSC certified.

Colours and structure
Through-dyed by environmentally friendly water-based dyes. Being a natural wood product the colour and structure may vary little from one lot to another. Colour tones: LN, LNR, LSND LPLY, LOA, LWAC, LBW, LR, LSG, LMG, LEBC, LGGR.

Visual appearance
Due to the thick layers of the veneers in the structure, the surface becomes lively, and it forms lovely reflections of light.

Sizes
Stripes
Thickness 0,6 mm (+/- 0,03 mm)
Length 2500/2850/3100 mm - Width 630 mm
Crown
Thickness 0,6 mm (+/- 0,03 mm)
Length 2500 mm - Width 300 mm
Tolerance in length and width -0 / +30 mm
Other sizes available by agreement.

Moisture content
8 – 12 % (at delivery)

Quality
Small single live knots allowed. Bigger knots patched. Single veins allowed occasionally.

Glue
Moisture-resistant wood glue.

Formaldehyde emission
Complies with the EN 717-1 standard.

UV Permanence
Good on surface treated product. With certain colours, the natural shade of the birch may show through. Testing is recommended depending on the area of application.

Product safety
In the through-dyeing of veneers CWP is using a unique, environmentally friendly processes. CWP reconstituted veneers contain no harmful substances.

CWP-reconstituted veneers advantages
CWP-reconstituted veneer is genuine wood, which has the feel and workability of wood. Because the colour penetrates through the entire thickness of the material, the surface can be renewed by sanding without loss of colour. Through-dyed veneer allows for a longer end product lifetime, thereby putting less of a burden on the environment.

End use areas
Can be used anywhere in the same way than traditional veneer would be used: interior walls, ceilings, doors, furniture, edge-bands, floorings, automotive and maritime industries, luxury packing arts and crafts.

Instructions for manufacturing & gluing
All adhesives available on the market are suitable for gluing. Testing of the spreading volume of the adhesive and the compression pressure is recommended depending on the area of application. Any material that is suitable for use with wood may be used as frame board (MDF, chipboard, batten board, flame retardant versions of these, plywood, etc.). The counter veneer should be the same product or another natural veneer of a corresponding thickness.