

## TECHNICAL DATA

### CWP Through dyed reconstituted veneers *Genuine wood*

#### Raw material

Peeled birch veneer 1,5 mm.  
Raw material is PEFC or 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, LSG, LMG, LEBC, LBW, LOA, LR, SML2

#### 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

Thickness 0,6 mm (+/- 0,03mm)  
Length 2500/2600 mm  
Width 215-550 mm  
Other sizes available by agreement.

#### Moisture content

8 – 12 % (at delivery)

#### Quality

Small single live knots max. 5 mm allowed.  
Bigger knots patched. Single veins/ hairs max. 3 mm wide & 50 mm long allowed occasionally. Not at the edges of the veneer sheet.

#### 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.

#### 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.

