

TECHNICAL DATA

CWP Laminated blanks Made in Finland

www.cwp.fi

CWP specialises in through-dyeing of wood using environmentally friendly processes. We utilise a unique method for manufacturing through-dyed veneer, and laminated blanks.

End use areas

Gun stocks, pistol grips, bow handles, knife handles, furniture parts, small items like pens, pepper mills etc.

Hand made quality

All veneers are hand selected and all full blanks are signed by the person who made it for you.

Raw material

Peeled white birch veneer 1,5 mm.
High density and good quality (AB).
All veneers length wise. Parallel glued. Not cross.
Raw material is mainly 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.

Visual appearance

Due to the thick layers of the veneers in the structure, the surface becomes lively.

Sizes

- 870x270x60mm (34.25" x 10.65" x 2.35") minimum usable size. All sides clean trimmed.
One blank makes 2 stocks.

Moisture content

8 – 12 % (at delivery)

Quality

Surface veneers C-quality
Small single live knots max. 10 mm allowed in the middle of the blank.
Veins/ hairs allowed. May cause liveliness in colour (pale stripes)
Flamed and curly veneers allowed.
Brown heart allowed in dark tones.
Some waviness may appear in the ends of the blanks.

Glue

Moisture-resistant wood glue.

Good workability with normal wood working tools

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 laminated blanks contain no harmful substances. Use normal protection against wood dust.

CWP laminated blanks advantages

CWP laminated blanks are 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.

Instructions for manufacturing & gluing

Normal wood machining tools can be used.

Finishing can be made with all available materials: Wax, oil, different varnishes.

Testing before production is recommended.

Handling of dust and left over pieces like with normal wood.

Protection against dust like with normal wood.

Technical inquiries:

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