

# **DECOR**

#### Product

Standard birch plywood (*Riga Ply*, grade *BB/BB*) veneered with various wood species on one or both sides.

#### Veneering

0.55 mm thick unsanded veneers of birch, beech, European maple, European oak and alder. Other species may be available on request.

Veneer quality according to customers requirements.

# Application

All sectors of the Furniture industry, joinery – production of furniture and doors, construction, panelling.

# **Advantages**

Decorative surface, easily workable, strong, environmentally friendly.

## Gluing classes

Standard plywood is glued with waterproof phenol formaldehyde resin adhesive. Bonding is resistant to weather and boiling water.

It meets requirements of the following standards:

EN 314 / 3<sup>rd</sup> class; BS 1203 / H4 (WBP); DIN 6870E Part 3 / type Pi

DIN 68705 Part 3 / type BFU 100.

According to *EN 204* glue of class *D2*, *D3* or *D4* is applied in veneering.

#### Formaldehyde emission

In accordance with the standard *EN 13986* formaldehyde emission meets the Class *E1* requirements. Test method *EN 717 Part 2*.

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# Splicing techniques

Both sliced and peeled veneers of tangential / radial section are used applying different jointing techniques (see below).

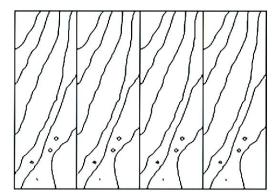


Fig 1. Veneer is laid next to each other

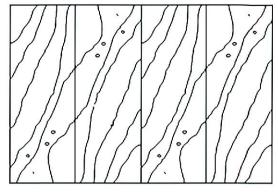


Fig 2. Veneer is laid next to each other; every second one is turned by 180°

Veneers can also be laid up according to customers requirements.

#### Sizes

1200 x 1200/1220 mm

1220 x 1200/1220 mm

2440 x 1200/1220/1250 mm

2500 x 1200/1220/1250 mm

Cut to size panels, machining, sanding and lacquering to face and edges, also further processing up to furniture and components in accordance with the customer's requirements if required

#### Standard thickness and tolerance

Size and right angle tolerance.

Plywood <i>Riga Ply</i> nominal thickness, mm	Veneering ply thickness, mm	Plywood <i>Riga Decor</i> thickness tolerance, mm
6.5	0.55	± 0.5
9	0.55	± 0.5
. 18	0.55	± 0.5
30	0.55	± 0.5

Parameter	Tolerance
Length, width (mm)	± 0.5 mm/m
Max difference of diagonals	0.5 mm/m
Edge straightness	± 0.1 %

Plywood is manufactured by *JSC Latvijas Finieris* whose Quality Management System is certified to the requirements

> of ISO 9001 by Bureau Veritas Quality International.

