



VENEERED PANELS

Veneered panels are wood-based externally coated in fine wood species.

The substrates are many: veneer, poplar plywood, birch plywood, okoumé plywood, 3- and 5-ply blockboard, MDF, HDF, MDF light, chipboard, poplar chipboard.

Veneered plywood:

- Thicknesses: 4mm 5 layers or 4mm 3 layers
- Sizes: 2120x720, 2120x820, 2120x920, 2220x820, 2220x920, 2220x1250, 2520x1250 mm, 3020x1250, 3120x1250 mm
- Density: 450 kg/mc +/-10%

Veneered plywood (more than 3 layers):

- Thicknesses/layers: 8mm/5- 9mm/5- 18mm/9- 19mm/9- 25mm/11
- Sizes: 2530x1230, 2530x1850 mm, 3120x1250, 3120x1850 mm
- Density: 450 kg/mc +/- 10%

Blockboard poplar and spruce core 5 and 7 layers:

- Thicknesses: 15-18-19-21-23-25-30-40 mm
- Sizes: 3130x1850 mm
- Density: 470 kg/mc +/-10%

Veneered particleboard 3 layers

- Thicknesses: 19-26-31 mm
- Sizes: 3130x1860 mm
- Density: 650 kg/mc +/-10%

Veneered MDF 3 layers

- Thicknesses: 4-7-9-19-26-31 mm
- Sizes: 3030x2160 mm
- Density: 850 kg/mc +/-10%

Dimensional tolerances:

Gluing:

Sliced veneers thickness:

Jointing

Length and width: +/-0.5 mm

cl.1 and AW100

0.6mm

folding, recurring, stave, fixed stave, transverse, mock solid (upright and transverse), barbed

<12%

Panel moisture at departure:



Veneered poplar and 5 and 7 layers blockboard (poplar or spruce core) are valued for their qualities of high mechanical performance, excellent screw tightness, dimensional stability, flatness and lightness.

All veneers are processed according to the criterion of ticketing, keeping the sequences as close as possible and numbering the panels.

Veneered panels are available in more than 30 wood species, in different varieties and of different origins, among the most common of which are: agnegree, fir, afromosia, alder, birch, chestnut, cedar, cherry, daniela, douglas, doussié, etimoé, ash, fraké, beech, hemlock, iroko, koto, larch, mansonia, mahogany, walnut, elm, alder, padouk, rosewood, pear, pine, oak, teak, basswood, toulipier, wenge, zebrano, veneers precomposed.

Major applications are in the furniture industry, high quality furniture, doors. The panel should not be stored vertically but flat on a straight surface. Avoid storage in humid environments. Avoid storage in environments with humidity <30%. It is always advisable to protect the first and last panel with a dry service sheet to prevent the same from temporarily deforming due to changes in humidity.

Avoid storing panels exposed to wind, <8° and > 40° temperatures.