

TECHNICAL SPECIFICATIONS PROFILED PLYWOOD

Technical specifications do not concern customer 's special requirements.

1. Requirements for the rough article:

- Internal veneers made of hardwood: beech, birch
- External veneers made of hardwood, softwood and plastic
- Moisture content of moulded part up to 12%
- Permitted twisting/bowling up to 8mm (up to 5% articles in a set can have max. twisting of 10 mm)
- Thickness tolerance:
 - > 3 ≤ 12mm ±0,5mm
 - >12 ≤25mm ±1,0mm
 - >25mm ±1,5mm

2. Quality requirements for the rough article surface:

functional, visible (lacquered) A
 non-functional, non-visible (lacquered) B
 non-functional, non-visible (upholstered) C
 narrow surfaces (lacquered) D

<i>Type of defects</i>	<i>Functional surface, visible (lacquered)</i> A	<i>Non-functional surface, non-visible (lacquered)</i> B	<i>Non-functional, non-visible (upholstered)</i> C	<i>Narrow surfaces (lacquered)</i> D
Pith flecks	Permitted: max 5 articles, up to 20mm long, up to 2mm wide	Permitted	Permitted	-----
Discoloration	Permitted: slight homogenous coloration after hydrothermal processing	Permitted	Permitted	Permitted
False heartwood	Not Permitted	Permitted	Permitted	Permitted
Blue stain	Not Permitted	Permitted	Permissible	Permitted
Sound, intergrown knots	Permitted: light, max 3 articles with diameter up to 10mm	Permitted	Permitted	Permitted

<i>Type of defects</i>	<i>Functional surface, visible (lacquered)</i> A	<i>Non-functional surface, non-visible (lacquered)</i> B	<i>Non-functional, non-visible (upholstered)</i> C	<i>Narrow surfaces (lacquered)</i> D
Black knots	Not Permitted	Permitted: max 5 articles, max 5mm in diameter, not clustered together	Permitted	Permitted: some, up to a width of 10mm
Knot holes	Not Permitted	Not Permitted	Permitted: max 25mm in diameter	Permitted: up to a width of 5mm
Splits	Not Permitted	Permitted: max 1 item, up to a length of 1/5 and width of 2mm	Permitted	Permitted: up to a width of 5mm
Overlaps	Not Permitted	Not Permitted	Permitted	Permitted
Bark pocket	Not Permitted	Not Permitted	Permitted	Impermissible
Jointing of veneers	Not Permitted	Permitted	Permitted	-----
Glue penetration	Not Permitted	Permitted	Permitted	-----
Delamination in the form of air blisters	Not Permitted	Not Permitted	Not Permitted	Not Permitted
Soiling on surfaces	Not Permitted	Permitted disappearing after sanding	Permitted	Nor Permitted
Impressions	Not Permitted	Permitted disappearing after sanding	Permitted	Not Permitted