

**Solid Glued Wood
Technical Requirements for Glued Finger Joints
(Furniture Board)**

| Description of flaw in wood and processing defects | Sort A/A (Extra) | | Sort B/Bcp |
|--|---|--|---|
| | Integrally Lamella | Joint | Joint wood with knots (heartwood) |
| Finger joint | | B-50x11x2(opened finger joint) GOST 19414-90, G-20x6,2x1,0 ГОСТ 19414-90 | B-50x11x2(opened finger joint) GOST 19414-90 |
| Air gap among the elements of joint and component parts of the board | Not allowed | Not Allowed | Not Allowed |
| Adhesives | D3-D4 | D3-D4 | D3-D4 |
| Wood moisture content | 8±2% | 8±2% | 10±2% |
| Texture | With Selection | With Selection | Without Selection |
| Wood knots fused, healthy light. | Not Allowed | Not Allowed | Allowed |
| Wood knots non fused, rotten, tobacco colour | Not Allowed | Not Allowed | Not Allowed |
| Healthy, dark fused/partly fused wood knots | Not Allowed | Not Allowed | Allowed |
| Splits | Not Allowed | Not Allowed | Allowed |
| Checks (crazing) | Not Allowed | Not Allowed | Allowed |
| Plugging | Not Allowed | Not Allowed | Not Allowed |
| Inbark | Not Allowed | Not Allowed | Allowed |
| Worm hole | Not Allowed | Not Allowed | Not Allowed |
| Heartwood tubular | Not Allowed | Not Allowed | Allowed |
| Heartwood pinhole | Not Allowed | Not Allowed | Allowed |
| Rots, foreign particles | Not Allowed | Not Allowed | Not Allowed |
| Bluestain | Not Allowed | Not Allowed | Not Allowed |
| Resin pockets | Not Allowed | Not Allowed | Allowed |
| Resin spots and stripes | Not Allowed | Not Allowed | Allowed |
| Mechanic damage, spalling, indentation on flatness | Not Allowed | Not Allowed | Allowed |
| Mechanic damage, spalling, indentation on edges (very slight) | Not Allowed | Not Allowed | Allowed |
| Lamella length | Not less than 150mm | Not less than 150mm | Not less than 150mm |
| Lamella width | 38-60mm | 38-60mm | 38- 60 mm |
| Allowance on linear sizes | Length: +5mm. Width: +3mm. Thickness: ±0,2mm. | Length: +5mm. Width: +3mm. Thickness: ±0,2mm. | Length: +5mm. Width: +3mm. Thickness: ±0,5mm. |
| Surface is processed by abrasive cloth (graininess) | 100-120 | 100-120 | 100-80 |

- Maximum Size: Length up to 5 m (boards from solid lamella up to 2,4 m), width up to 1,2 m.
- The width of the board must be multiple 60mm.