



## **CURVED FURNITURE PARTS**

### **Bed Slats**

Application: furniture

Curved furniture parts or bed slats are wood strips, from which the base of almost all modern beds are made. They are made from hardwood veneer sheets glued with low-toxicity urea-formaldehyde adhesives. Birch is one of the best materials for curved furniture parts production thanks to its strength, load bearing capacity and flexibility.

There are bed slats of various widths and thicknesses. Wide bed slats are mostly used in the production of single beds, while the narrow ones are intended for double beds. The product may be manufactured, on customer's request, either with surface sanded or without any surface finishing. Curved furniture parts may be coated with resin to protect them from moisture absorption, decoration paper or other materials.

The long edge of the parts is a little rounded. Curved furniture parts of our production have all the necessary certificates, documentation for production and application.



## GENERAL INFORMATION

<b>MATERIAL</b>	100% birch veneer	<ul style="list-style-type: none"> <li>✓ Exceptional strength and stiffness</li> <li>✓ Durability</li> <li>✓ FSC certified</li> </ul>
<b>BONDING</b>	Urea formaldehyde adhesive	<ul style="list-style-type: none"> <li>✓ Excellent bonding properties</li> <li>✓ Formaldehyde emission level complies with the requirements of E1, CARB</li> </ul>
<b>COATING</b>	Resin/Resin	<ul style="list-style-type: none"> <li>✓ Beautiful texture of birch wood</li> </ul>
	Paper/Resin	<ul style="list-style-type: none"> <li>✓ Decorative paper of high quality</li> <li>✓ Wide range of colors and designs</li> </ul>

## SPECIFICATIONS

<b>Thicknesses:</b>	7; 8; 10; 11; 11,5, 12 mm
<b>Length:</b>	From 450 to 1580 mm
<b>Width:</b>	25; 34; 35; 36; 38; 45; 48; 50; 52; 53; 60; 63; 64; 65; 66; 68; 80; 83; 100; 120; 160; 170 mm
<b>Radius:</b>	R 4000 mm R 8000 mm
<b>Grades:</b>	1/2 (B/BB)
<b>Surface type:</b>	glue/glue paper(color)/glue
<b>The formaldehyde emission according to GOST (limit value: 3,5 mg/h x m<sup>2</sup>):</b>	0,1-0,3 mg/h x m <sup>2</sup>

The product is certified in accordance with the European standard **EN 13986:2004+A1:2015** and has «Certificate of Conformity of Factory Production Control» № **0766-CPR-416/1**.

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Contact us:  
+7 834 222 32 99  
marketing@plyterra.ru  
www.plyterra.com