



**KRAUSS**  
BIRCH  
PROFESSIONALS  
ANNO 1999 LATVIA

Custom  
Components  
for Kitchen  
Manufacturers



## Wood components for kitchen cabinets

### Face Frame Components

Precision-manufactured wooden rails and stiles designed for the front frame of kitchen cabinets. Supplied cut to size for accurate fit, consistent quality, and efficient assembly. These components provide structural strength and a clean, finished appearance, suitable for painted, veneered, or stained cabinet finishes.

#### Product range and data

Kiln dried lumber, moisture content  $8 \pm 2\%$

Most common dimensions

Thickness (inch)	Width (inch)	Length (inch)
~0.8"	1" – 11"	6" – 96"

Other thicknesses upon request!



### Door Rails and Stiles

Precision-machined wood components used to assemble kitchen cabinet doors. Rails (horizontal) and stiles (vertical) form a strong, accurate door frame to support panels or glass inserts. Supplied cut to size from solid or finger-jointed wood, ready for efficient assembly and finishing in painted, veneered, or stained cabinet doors.

#### Product range and data

Kiln dried lumber, moisture content  $8 \pm 2\%$

Most common dimensions

Thickness (inch)	Width (inch)	Length (inch)
~0.8"	1.25" – 3"	... 96"

Other thicknesses upon request!



### Random-Length Face Frame, Door Rail and Stile Components

Planed and profiled wood components supplied in random lengths, designed for face frames and cabinet door rails and stiles. These parts are fully machined and ready for defect optimization and cut-to-size processing on the customer's side. A more cost-effective alternative to cut-to-size components, offering flexibility, reduced material cost, and efficient in-house optimization before final cabinet assembly.

#### Product range and data

Kiln dried lumber, moisture content  $8 \pm 2\%$

Most common dimensions

Thickness (inch)	Width (inch)	Length (inch)
~0.8"	1.5" – 3"	59.06" – 106.3"

Other thicknesses upon request!



## Lumber FAS Grade

The FAS Grade, which derives from an original grade "First And Seconds", will provide the user with long, clear cuttings – best suited for high quality furniture, interior joinery and solid wood mouldings. Minimum board size is 6" and wider and 8' and longer.



## Lumber Number 1 Common Grade

The Number 1 Common Grade is often referred to as the 'cabinet grade' in the USA because of its adaptability to the standard sizes of kitchen cabinet doors used throughout the United States. Number 1 Common is widely used in the manufacture of furniture parts as well, for this same reason.



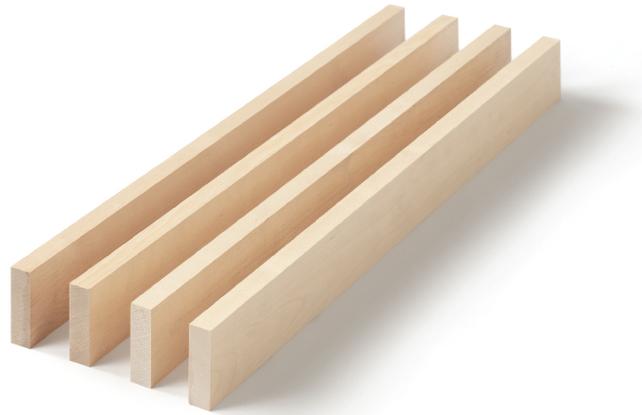
## Glued FJ Beams

Glued beams are mainly used for making door profiles, furniture parts and staircase parts. Glued finger joint beams are constructed by interlocking fingers ranging from 8" – 24", applying adhesive to the surfaces, and pressing the fingers together with a hydraulic press under high pressure and heat to create a strong, continuous beam. The finger jointing process makes the beams stronger, more stable, and less prone to warping or twisting than solid wood beams. Finger joint beams are durable and cost-effective.



## Components 4 Sides Clear Stain Grade

4 side defect-free boards. No red heart or other colour defects allowed. Components can be used for production of mouldings, kitchen doors, furniture, edge-glued panels, chairs and table legs.



## Components 4 Sides Clear Paint Grade

For these components, colour is not considered a defect. Colouration from red heart, blue stain, mineral spots is allowed.

Best suited for projects where dark finishing will be applied or colouration is not decisive, like some furniture elements, hangers, sticks, brushes etc.



## Solid Edge-Glued Panels AA

All 4 sides should be without any defects or colouring. Lamellas can be edge-glued in width and thickness. Solid lamellas are bonded together with D3 water resistant adhesive.



## Solid Edge-Glued Panels AB *colour not a defect*

A face and both edges should be without any defects or colouring. B side could have some knots and other minor defects, including colouring from heartwood. Lamellas can be edge-glued in width and thickness. Solid lamellas are glued together with D3 water resistant adhesive.



## FJ Glued Panels

### FJ Glued Panels with Furniture Joint *with shoulder*

Panels are constructed from birch lamellas ranging in length from 8" – 24", finger jointed in length before edge-gluing together. Individual lamella widths can be from 0.7" – 2,5".

FJ on panel's face and back, if lamellas are edge-glued in thickness. FJ on panel's sides, if lamellas are edge-glued in width.

Sanded with P80–P320 grade sandpaper on 2 faces.



## FJ Glued Panels

### FJ Glued Panels with Open Joint *no shoulder*

Panels are constructed from birch lamellas ranging in length from 8" – 24", finger jointed in length before edge-gluing together. Individual lamella widths can be from 0.7" – 2,5".

FJ on panel's face and back, if lamellas are edge-glued in thickness. FJ on panel's sides, if lamellas are edge-glued in width.

Sanded with P80–P320 grade sandpaper on 2 faces.



## Glued Elements

Table legs are glued elements. Most common product for glued elements. Table legs are produced from solid lamellas or finger-jointed (FJ) lamellas. Components (table legs) can be glued and composed of multiple layers and several parts. It is a semi-finished product.



## Logistics and Packaging

We collaborate with reliable logistics partners and support customers throughout the delivery process. We can assist with logistics arrangements upon request, or customers may use their own providers and collect goods from our warehouse.

All products are securely packed. Individual packaging requirements can be accommodated upon request prior to ordering.





**Our professional team  
will be happy to answer  
all your questions!**

**(+371) 28373273**

**janis.osis@krauss.lv**

**www.krauss.lv**

