

PRODUCT FAMILY DATASHEET

Wood Bed Slats

Laminated poplar slats and FSC certified birch LVL slats to 170mm wide, 25mm thick and 1750mm long, with the birch range supporting up to 300kg.



What This Family Is For

Two slat grades for two price points. Poplar is the volume slat: laminated, stable and economical. Birch is the LVL slat: stronger, load rated to 300kg and FSC certified for buyers who need chain of custody.

Products In This Family

Product	Group	Summary
Poplar Bed Slats	Bed Slats	Laminated poplar bed slats to 170mm wide, 25mm thick and 1750mm long, customizable. Strong additive free hardwood slats for bed and sofa factories.
Birch Bed Slats	Bed Slats	FSC certified birch bed slats made by LVL process, up to 170mm wide, 25mm thick, 1750mm long and supporting 300kg. Warp resistant slats for platform and bunk beds.

Published Specification

Property	Value
Type	Poplar Bed Slat, laminated hardwood
Width	up to 170mm or customized
Thickness	up to 25mm or customized
Length	up to 1750mm or customized
Material	Poplar, laminated
Content	No artificial additives

Figures are reproduced from the manufacturer's published specification and may be revised. Rows reading 'not published' are figures the source specification does not publish; they are confirmed in writing rather than estimated. Confirm the current revision with your quotation.

Why Buyers Choose This Range

- Laminated construction removes the knot weak point
- Birch LVL slats support up to 300kg
- FSC certification on the birch range
- Sizes cut to your frame drawing, to 170 x 25mm and 1750mm
- Bundling and packing matched to your assembly line

Problems It Solves

- Solid slats snapping at knots and generating warranty returns
- Slat dimensions drifting between batches and jamming assembly
- Buyers demanding FSC chain of custody the supplier cannot document
- Slat cost making an entry level bed unprofitable

Who It Is For

- Bed frame and sofa manufacturers
- Mattress base assemblers
- Furniture factory OEM buyers
- Bed brands sourcing replacement slat sets

Application Scenarios

- Platform and bunk bed manufacturing
- Sofa bed and daybed production
- Adjustable bed bases
- Hotel and dormitory bed supply
- Replacement slat sets

Materials

- Poplar, laminated rather than sawn solid.
- No artificial additives in the wood.
- Slat sizes cut to the frame spec, to 170 x 25mm and 1750mm.

Manufacturing Process

1. LVL lamination - Veneers are laid up and pressed into laminated veneer lumber, then cut to the slat section.
2. Inspection - Section, colour and surface are checked against the order spec during the run, not only at the end.
3. Packing and loading - Boards are bundled, film wrapped or cartoned and palletised for container loading.

Customisation Options

- Width, thickness and length cut to your frame spec
- Slat end profiling for your holder system
- Bundle count and packing to match your assembly line

- OEM labelling

Certification Standards

Production follows . Certificates are sent per model and destination market on request.

Questions Buyers Ask

Poplar or birch?

Birch is stronger, load rated to 300kg and FSC certified. Poplar is more economical at volume. Tell us the bed model and we will advise.

What sizes can you cut?

Up to 170mm wide, 25mm thick and 1750mm long, with customization.

Are the slats solid or laminated?

Laminated, which is what makes them hard to break.

Can you produce to our drawing?

Yes. Send the drawing with slat count, spacing and end detail.

Do the slats contain additives?

The poplar slats are natural wood with no artificial additives.

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