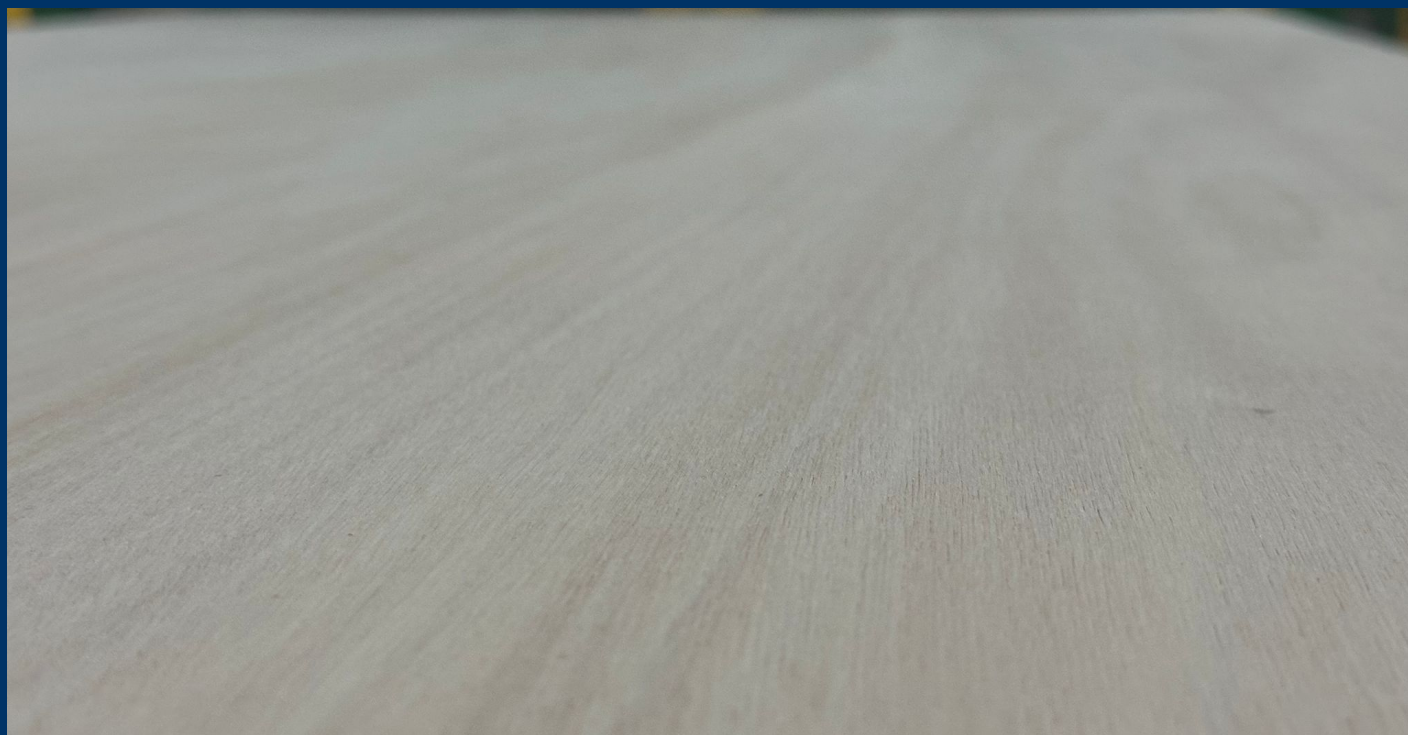


MATERIALS IN FOCUS

Plywood and engineered wood



BuildPly / FormMaster / HEXA
LaserPro / LVL

Connecting manufacturers, suppliers and sellers with buyers.

Start with the use.

Five families organize the material range. Each family page identifies the applications and the details to confirm.

03	BuildPly Birch plywood	Cabinets and furniture components.
04	FormMaster Film-faced plywood	Slab and wall formwork.
05	HEXA Patterned plywood	Light commercial vehicle floors.
06	LaserPro Plywood for laser work	Die boards and tooling templates.
07	LVL Laminated veneer lumber	Headers and lintels.

This edition describes product families. It is not a stock list. Dimensions, grades, performance and availability are confirmed for the selected product.

02 / PRODUCT FAMILY

BuildPly

Birch plywood



MATERIAL LIBRARY PHOTO

Birch plywood for furniture, cabinetry, interior components and general fabrication. The veneer face and layered edge support a wide range of finishes and detailing.

Applications

- Cabinets and furniture components
- Interior panels and joinery
- Machined parts and general fabrication

Selection details

Face and back

Appearance grade, repair limits and finish expectations.

Panel format

Nominal and actual thickness, sheet dimensions and cutting layout.

Bond and exposure

Adhesive type and intended service environment.

Finishing

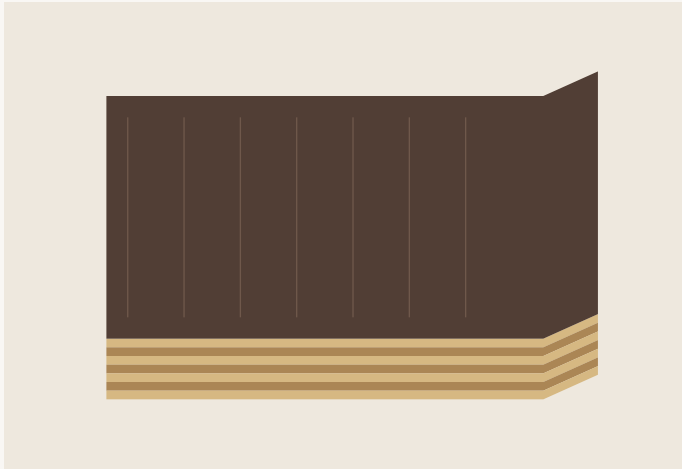
Sanding, coating or laminating requirements.

A panel is more than its thickness. Match the face, core and bond to the finished component.

03 / PRODUCT FAMILY

FormMaster

Film-faced plywood



MATERIAL SCHEMATIC / NOT TO SCALE

Film-faced birch plywood for concrete formwork. The facing, core and edge treatment work together as part of the formwork system.

Applications

- Slab and wall formwork
- Concrete shuttering panels
- Formwork fabrication

Selection details

Facing

Film type, surface texture and facing weight.

Core and bond

Veneer construction and adhesive specification.

Edges and handling

Factory edge treatment and treatment of site-cut edges.

Formwork system

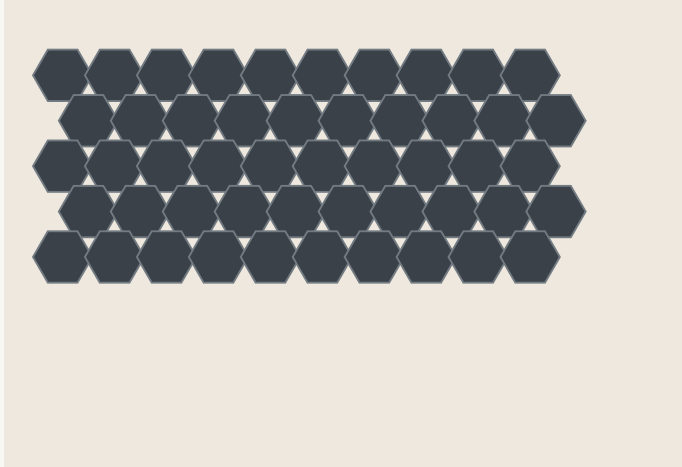
Panel thickness, support spacing and intended concrete finish.

Reuse depends on the panel and the jobsite. Agree care instructions and product-specific performance before use.

04 / PRODUCT FAMILY

HEXA

Patterned plywood



MATERIAL SCHEMATIC / NOT TO SCALE

Plywood with a raised hexagonal surface pattern for flooring applications. The texture is an identifying feature; performance depends on the specified panel and test evidence.

Applications

- Light commercial vehicle floors
- Stage and event flooring
- Industrial flooring components

Selection details

Surface

Pattern, color and face/back construction.

Panel format

Thickness and dimensions matched to the supporting structure.

Wear and traction

Applicable abrasion and slip-test reports for the exact panel.

Exposure and detailing

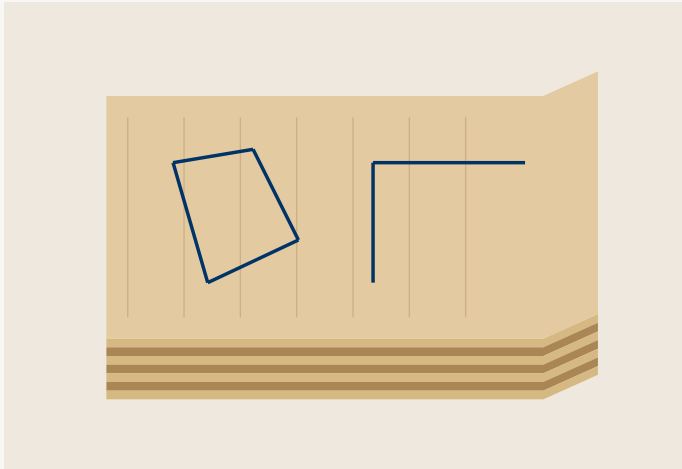
Service conditions, drainage, edge treatment and fixing method.

Choose the surface by its intended use. A pattern alone does not establish a slip rating.

05 / PRODUCT FAMILY

LaserPro

Plywood for laser work



MATERIAL SCHEMATIC / NOT TO SCALE

Birch plywood developed for laser cutting and die-board applications. Consistent thickness, suitable adhesive and controlled face quality are the key selection points.

Applications

- Die boards and tooling templates
- Models, signs and decorative parts
- Jigs, prototypes and fabrication aids

Selection details

Adhesive

Compatibility with the intended laser process.

Panel consistency

Thickness tolerance, flatness and core quality.

Surface

Face grade and any coating or overlay.

Process trial

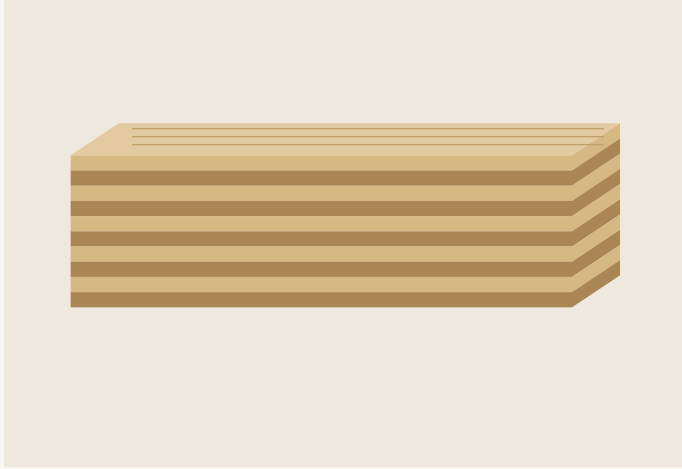
Trial cut using the selected material and machine settings.

Evaluate a sample in the actual process. Cut quality depends on the panel, equipment and settings.

06 / PRODUCT FAMILY

LVL

Laminated veneer lumber



MATERIAL SCHEMATIC / NOT TO SCALE

STEICO laminated veneer lumber from Poland, made from bonded veneers for structural members. Member selection depends on the exact product grade and project design.

Applications

- Headers and lintels
- Floor and roof beams
- Rim members and wall framing

Selection details

Product identity

Manufacturer, LVL type, grade and applicable evaluation report.

Member geometry

Section dimensions, length and orientation.

Design conditions

Loads, spans, supports, connections and exposure.

Engineering data

Published design values and approved installation details.

Use design values for the exact product. Generic strength figures do not replace the member design.

07 / PRODUCT INFORMATION

Make every detail clear.

A complete material description keeps drawings, product sheets and supporting documents aligned.

01	Product	Family, manufacturer and exact product designation.
02	Dimensions	Thickness or section, sheet size or length, actual dimensions and tolerances.
03	Use	Application, exposure, desired finish and fabrication process.
04	Evidence	Product data sheet, applicable test or evaluation report, and document validity.

Delivery / Installation / Repair / Maintenance

Last-mile delivery, installation when needed, and repair and maintenance of wooden structures and components.

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