

CLASSIC MOULDING

FINNISH PINE 21x118 KNOTL MOTTALA

5830



lauta.fi/5830



Introduction

- ✓ Made from Finnish wood, responsibly produced
- ✓ Stylish and affordable
- ✓ Beautiful grain pattern
- ✓ Easy to work with and finish
- ✓ PEFC-certified

Product description

- ✓ Finnish wood, responsibly manufactured in Lempäälä
- ✓ Completely natural and safe product
- ✓ Beautiful grain pattern
- ✓ Natural and warm appearance
- ✓ PEFC-certified

Our product uses pine, a domestic softwood with an elegant grain that creates a natural and warm atmosphere indoors. Easy to work with and finish, pine is ideal for interior applications such as paneling, flooring, trim, and finishing. Its beautiful grain and natural color make it an aesthetically appealing choice for visible surfaces. Our PEFC-certified pine products are responsibly produced and environmentally friendly.

Product information

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Tuotenimi	PERINNELISTA MÄNTY 21x118 OKSATON MOTTALA
Tuotenumero	5830
Alkuperämaa	Suomi
Saatavuus	Varastotuote
CN-koodi	Pine - Profiled - CN 4409 1018

Product measurements

Vahvuus (mm)	21
Leveys (mm)	118
Paino (kg/myyntiyksikkö)	1,214
Pakkauskoko (kpl/pkt)	2

Product features

Puulaji	Mänty
Pintakäsittely	Käsittelemätön
Palokäyttäytyminen	D-s2, d0

Sustainability

Hiilijalanjälki (CO2e kg/jm)	0,11
Hiilikädenjälki (CO2e kg/jm)	-1,88
PEFC-serfitiotu	Kyllä

Please note that we deliver our products in bundles. Bundle size is indicated together with stock information on top right corner.

Surface treatment

Highlighting Wood's Best Qualities with Surface Treatment

Surface treatment brings out the best in wood and tailors high-quality timber to its intended use. Beyond durability and fire safety, it adds color that perfectly complements your project.

Durability and versatility can be further enhanced with industrial painting or finishing suited to your needs. Pre-finished or treated wood also speeds up and simplifies work during tight construction or renovation schedules.

Wood is a high-quality, versatile material that, after industrial painting or surface treatment, performs even better in various conditions. Our extensive practical experience and expertise in wood finishing guide us on how to treat material for different applications.

Not all wood requires finishing before use, but treatments can highlight specific properties. For example, sauna wood benefits from protective coatings designed to withstand high temperatures and humidity. Surface treatment can also extend a wood product's lifespan.

The choice of treatment often depends on the wood's application. Properly treated wood adds structure and character to interior and exterior surfaces. Opaque painting or translucent finishes allow you to achieve the exact color that best fits your interior design and overall building aesthetic.

All painting and finishing work is done in our industrial paint shop. We use water-based, eco-friendly coatings and paints from reputable manufacturers. Our fire-retardant treatments can bring wood to a B-s1, d0 fire class.

To operate as environmentally responsibly as possible, a batch must be at least 500 meters. This minimizes raw material waste and keeps our operations efficient.

Installation and storage

Moldings finish a room and are often used at the edges of surfaces, such as between the floor and wall as baseboards. Casing moldings can cover joints around windows and doors. They are available in various widths and profiles. A wooden molding is a durable part of interior design. A decorative and striking wide molding can also suit modern spaces. The appearance of the molding can be changed by painting it in a new color. Wooden moldings handle both wetting and drying well. It should be noted that moldings expand and contract more in humid environments than in dry spaces.

Storage of Indoor Products

- Products should be acclimated in the room where they will be installed for 1–2 weeks.
- Products should be stored horizontally in unopened packages and elevated at least 30 mm from the surface.
- During storage, humidity must not exceed the normal moisture level of the installation site. The temperature should be higher than the outdoor temperature.

Note that any wet work in the space will significantly increase humidity. If products are stored in the same room, they may swell. Conversely, a construction heater dries the air and can shrink the product. Rapid drops in humidity may cause cracking in the wood. Also, if packages have been tightly stacked, the moisture content of the packages in the center and on the outside of the stack may differ.

Installation

- Plan the joint locations before cutting.
- Decide whether to cut at a miter or join the boards end-to-end.
- Use fasteners suitable for the application.
- Finish with acrylic to cover any gaps.
- Consult a professional installer if needed.

When installing moldings with a miter, a miter box or a miter saw can be used. A sample piece can help guide the cut. The fastening method depends on the surface:

Nailing:

- Use finishing nails with a recommended spacing of 60 cm, and secure both ends of the molding.
- Traditional hammer and nails are also acceptable.
- For concrete or brick walls, use wall plugs. Press the molding lightly against the floor, drill perpendicularly through the molding, insert the plug, then hammer it in and screw it with a cordless drill.

Gluing:

- Suitable adhesives include Soudalin Soudagrip or Kiilto construction glue.
- Apply glue to the back of the molding and press it against the wall.
- Remove the molding, check that enough glue has been applied, wait a moment for absorption, and press it back into place.

Treatment, maintenance and care

Treatment

Always treat one moulding along its entire length to avoid visible seams. Use a product suitable for the space. If acrylic has been used for finishing during installation, it is recommended to apply the final coat so that the acrylic is covered. This makes cleaning easier and prevents a visible line from forming as the colour of the acrylic and moulding changes over time.

Maintenance and Care

Proper cleaning keeps surfaces in good condition and looking attractive. The maintenance interval for the surface treatment depends on the product and installation location. Maintain the surface in time to prevent wood damage from lack of protective coating. Dents in wooden mouldings can be repaired with suitable filler and a new coat of paint.

Design

The most common purpose of mouldings in interior design is to finish joints—such as where walls meet floors. They are generally used to give a room a more polished look, but can also serve as decorative elements that create a desired atmosphere. Typical uses in homes or offices include floor and ceiling edges, as well as door and window frames. Different shapes and materials can completely change how a room looks—for example, a tall moulding can make a low room feel even lower unless that's the intended effect.

Mouldings can also highlight certain features of a space through colour. There are many colour options, and surface treatments can further alter a product's characteristics. White is a very popular choice.

[Lauta.fi](https://lauta.fi) offers mouldings made from pine, alder, aspen, western red cedar, and heat-treated radiata pine. Pine, alder, and aspen mouldings are also available heat-treated.

Skirting Boards

Finish the joint between the wall and the floor. In addition to ready-made colours, wooden skirting boards can be painted to match the room. Profiled options come in multiple widths, with designs inspired by various eras.

Architraves & Casing Mouldings

When architraves are used around doors and windows, they're called casing mouldings. They can also finish other details—for example, hiding the join between two different wallpapers. Wooden architraves can be painted or finished to taste.

Shadow Mouldings

Instead of fully covering the wall–ceiling join with a cornice, a shadow moulding can be installed near the ceiling to create a shadow line, concealing the joint in shade. They can also be used like traditional cornices.

Edge Mouldings

Also called L-mouldings, they add a finishing touch and style. Commonly used on outside corners, at the top of half-panelling, or around doors and windows.

Cornices

Installed at the top of walls to finish the wall–ceiling junction. Colour choice can make the line blend in or stand out for contrast. Wooden cornices can be painted, and sauna cornices can enhance the atmosphere in sauna spaces.

Corner Mouldings

A type of edge moulding used specifically in corners to simplify panel finishing. Unlike most mouldings, these are installed before panelling.

Planning

- Choose an appropriate size
- Plan joints and corners
- Decide how and where they will be fixed

Account for wood movement—mouldings shrink as they dry in dry spaces, and expand/contract with humidity changes in damp areas.

Sample pieces

Lauta.fi delivers product sample pieces to both consumer customers and professionals, such as architects, interior architects and designers, construction industry and procurement professionals.

If you are interested in ordering one or more sample pieces, please contact our sales department via email lauta@lauta.fi or phone [+358 3 3123 6000](tel:+358331236000) (On weekdays 8-16).