

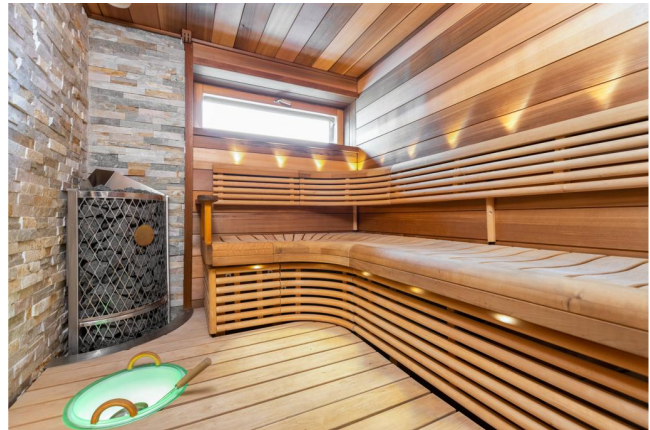
SHADOWLINE CORNICE

WESTERN RED CEDAR 15 x 18 2V A

4259



lauta.fi/4259



Introduction

- ✓ Responsibly made
- ✓ Completely natural and safe product
- ✓ Rich and varied in color
- ✓ Naturally strong and highly rot-resistant
- ✓ The royal of sauna materials

✓ Raw material from PEFC-certified sources

Product information

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Tuotenimi	VARJOLISTA JÄTTILÄISTUIJA 15 x 18 2V A
Tuotenumero	4259
Alkuperämaa	Suomi
Saatavuus	Tuote poistuu valikoimasta

Product measurements

Vahvuus (mm)	15
Leveys (mm)	18
Paino (kg/myyntiyksikkö)	0

Product features

Puulaji	Jättiläistuija
Pintakäsittely	Ei käsitelty
Palokäyttäytyminen	D-s2, d0

Sustainability

Hiilijalanjälki (CO2e kg/jm)	0,01
Hiilikädenjälki (CO2e kg/jm)	-0,2
CE-merkintä	Ei

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

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.

Giant arborvitae is soft and can be easily dented, so it should be handled carefully before installation.

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.

Considerations for Installing Giant Arborvitae Products

To achieve a uniform finish, it is recommended to sort the panels by color before installation. For example, place lighter panels in one stack and darker or patterned panels in separate stacks. During installation, alternate panels from each stack so that each color is evenly distributed across the surface. This ensures a consistent and even-looking panel finish.

It is recommended to use stainless steel fasteners during installation due to the wood's natural acidity.

The density of the wood can vary significantly, even within the same board. This may present challenges when planing giant arborvitae, potentially causing rougher areas after planing. Similarly, moisture content can vary within a single piece. However, seasonal movement due to moisture is relatively minor compared to spruce or pine. During production, the product undergoes KD (kiln drying) treatment by controlling the kiln temperature, resulting in a moisture content of 8–14%.

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.

Handling of Giant Thuja

Paraffin or another type of oil treatment protects the wood from getting dirty and makes it easier to keep clean. Oil treatment always deepens the wood's natural tone. To see the final shade, you can first test the treatment on, for example, a sample piece. Giant thuja does not need separate treatment against mold or rot. The wood contains natural chemicals that repel insects, decay fungi, and mold fungi. The wood has good fire resistance and burns poorly.

Maintenance and Care of Giant Thuja

Giant thuja benches should be cleaned at least once a year. After washing, make sure the wood can dry thoroughly. Chlorine treatment or pressure washing is not recommended.

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](#) 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.

Giant Thuja as a Construction and Interior Material

Giant thuja is valued as a building and interior material for its unique appearance and excellent moisture resistance, making it an ideal choice for sauna paneling or benches.

Because the trunk of a giant thuja can reach several meters in diameter, the finished products typically feature significant colour variation. The sapwood has a reddish tone, while the heartwood is dark brown. This natural variation creates a beautiful, vibrant surface for interior walls and ceilings. During installation, panels should be sorted so that different shades are evenly distributed across the entire area, ensuring a harmonious overall look.

The Best You Can Choose for a Sauna!

The natural colour variation of giant thuja—also known as western red cedar—creates a stunning, lively surface for both interior walls and ceilings. Thanks to its excellent moisture resistance and minimal dimensional changes, giant thuja is an ideal material for sauna paneling and benches.

We source only the best possible timber from Canada. The blanks are 6" x 6–12" (152 mm x 152–304 mm) and are sawn to planing-ready dimensions in-house. This allows us to ensure the wood is radially sawn. The blanks are also dried in Finland to a target moisture content of 8–14%.

We plane the panels and bench boards according to Finnish RT card dimension guidelines, and all giant thuja panels feature a hidden nailing tongue. Product lengths are billed based on foot measurements, converted directly to centimeters with exact precision. Over 96% of our giant thuja products are straight-grained (radially sawn). We aim to avoid mixed-grain blanks (containing both radial and vertical grain). By controlling the cutting phase of the blanks, we can strongly influence the final grain direction of the product.

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).