

ARBORLINE

ArborLine Massive, Core, Plank

Lath elements and plank panels.

Puucomp's ArborLine products are ideal for aesthetically and acoustically demanding projects.

ArborLine products have been arranged into three groups: Massive, Core and Plank. All product groups have an easy-to-install modular structure with flexibly adjustable lath width and spacing.

Ask for more information about our Architect service.

MASSIVE – MASSIVE WOOD LATH ELEMENT

ArborLine Massive lath elements are a great solution for aesthetically and functionally demanding interior and exterior decoration and exterior cladding projects. They create an expressive and varied look for surfaces and offer an acoustically excellent solution even in the most demanding applications. All the Massive solutions have been fire-tested.

Modular structure that is easy to install. You can choose between different wood species and surface treatments and the elements can be painted in different colours. We are a partner of the OneTone tone management system.

ArborLine Massive is also ideal for curved surfaces.



CORE – FIRE-PROTECTED AND VENEERED LATH ELEMENT

Core veneered lath elements for interior walls and ceilings. The elements are coated either with wood veneer or film.

The Core products have tremendous acoustic characteristics. The elements have an acoustic background fabric that not only produces the great acoustic features, but also creates a finished look. The surface treatment options for Core products include lacquering, waxing, painting and toning. Easy to install. Fibrous gypsum frame.

Ideal for spaces that require a high fire rating.

PLANK – VENEERED PLANK PANEL

When you need a look that is wider than that provided by lath elements, use Plank panels. Plank products are suited for indoor use. The look of the surface is created either with veneer or film. The surface treatment options include lacquering, waxing, painting and toning. The frames of the elements can be made either of fibrous gypsum or fire-retardant MDF. The fire rating can be as high as A2-s1, d0.

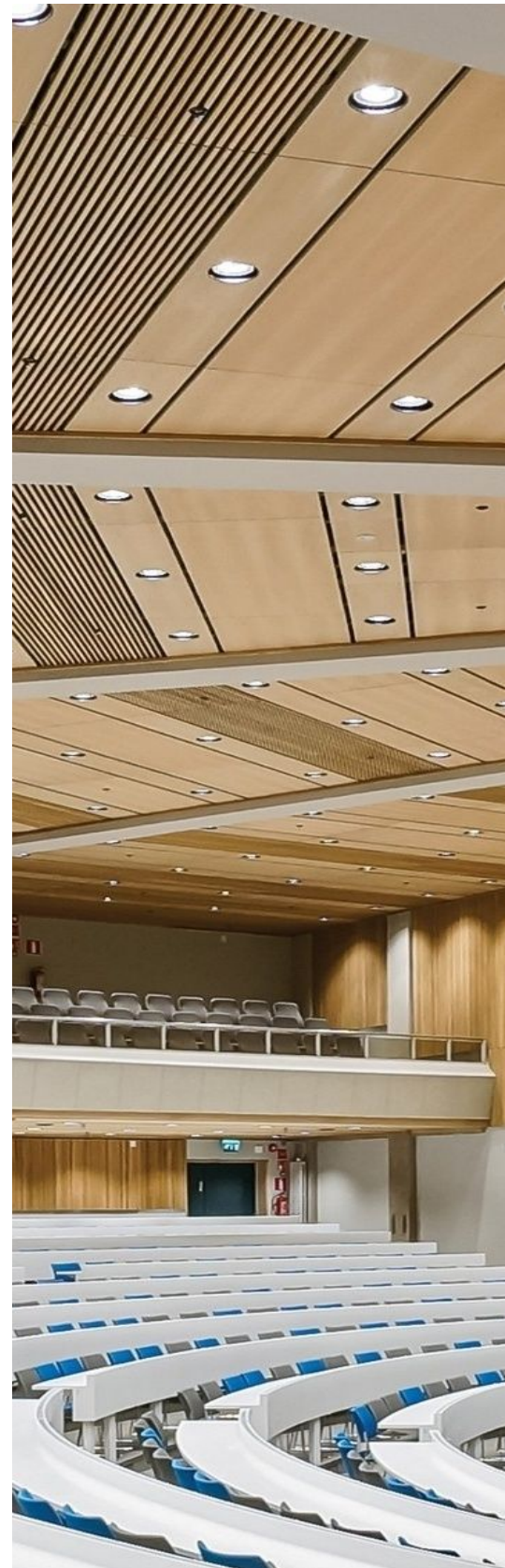
The mounting strips are hidden from view. Several different mounting options.

1. APPLICATIONS

Massive lath elements are ideal for both interior and exterior cladding. Core and Plank products are intended solely for inside use.

All of these products are an especially good fit for public buildings such as shopping malls, hospitals, schools, daycare centres, hotels, conference centres, corporate headquarters, airport terminals and sports arenas. Thanks to their excellent acoustic characteristics they can also provide highly functional solutions for concert halls, for example. The interior elements also feature an acoustic background fabric for a finished, neat look.

ArborLine products can be used to produce custom solutions either as large surfaces or as highlighting details as per the architect's ideas. They can also be used for curved surfaces. Wide selection of surface materials and colours.



2. TECHNICAL SPECIFICATIONS OF ARBORLINE PRODUCTS

The ArborLine Massive wood lath elements are intended for outdoor use and they have support frames made of building boards that are appropriate for the given project. The ArborLine Massive elements are made of high-quality and carefully selected massive wood.

Fibrous gypsum panels serve as the base of ArborLine Core products. Core products are available with A1-quality gypsum panels (with fire rating A2-s1, d0) and regular gypsum panels (with fire rating B-s1, d0).

Fibrous gypsum is a great material for interior cladding panels as it is fireproof and durable. The panels are also shock and moisture proof with good soundproofing qualities. Our fibrous gypsum panels are made from 100% recycled materials, 80% of which is recycled gypsum and the remaining 20% is cellulose fibre from recycled paper.



MASSIVE	CORE	PLANK
MEASUREMENTS	MEASUREMENTS	MEASUREMENTS
Standard lengths. Widths depending on the spacing, width and weight of the laths.	Standard lengths, Standard widths. Standard lath spacings.	Standard lengths, Standard widths
- Length: 1200/1800/2400 mm - Width: 400-800 mm depending on the spacing, width and weight of the laths. Other dimensions are also possible.	- Length: 1200/ 1800/ 2400 mm - Width: 500-600 mm - Lath width: 26/ 30/ 38/ 40/ 43 - Lath height: 20-50 mm - Lath spacing: k-50 - 100,	- Length: 1200-2400 mm - Width: 100-200 mm Other dimensions are also possible.

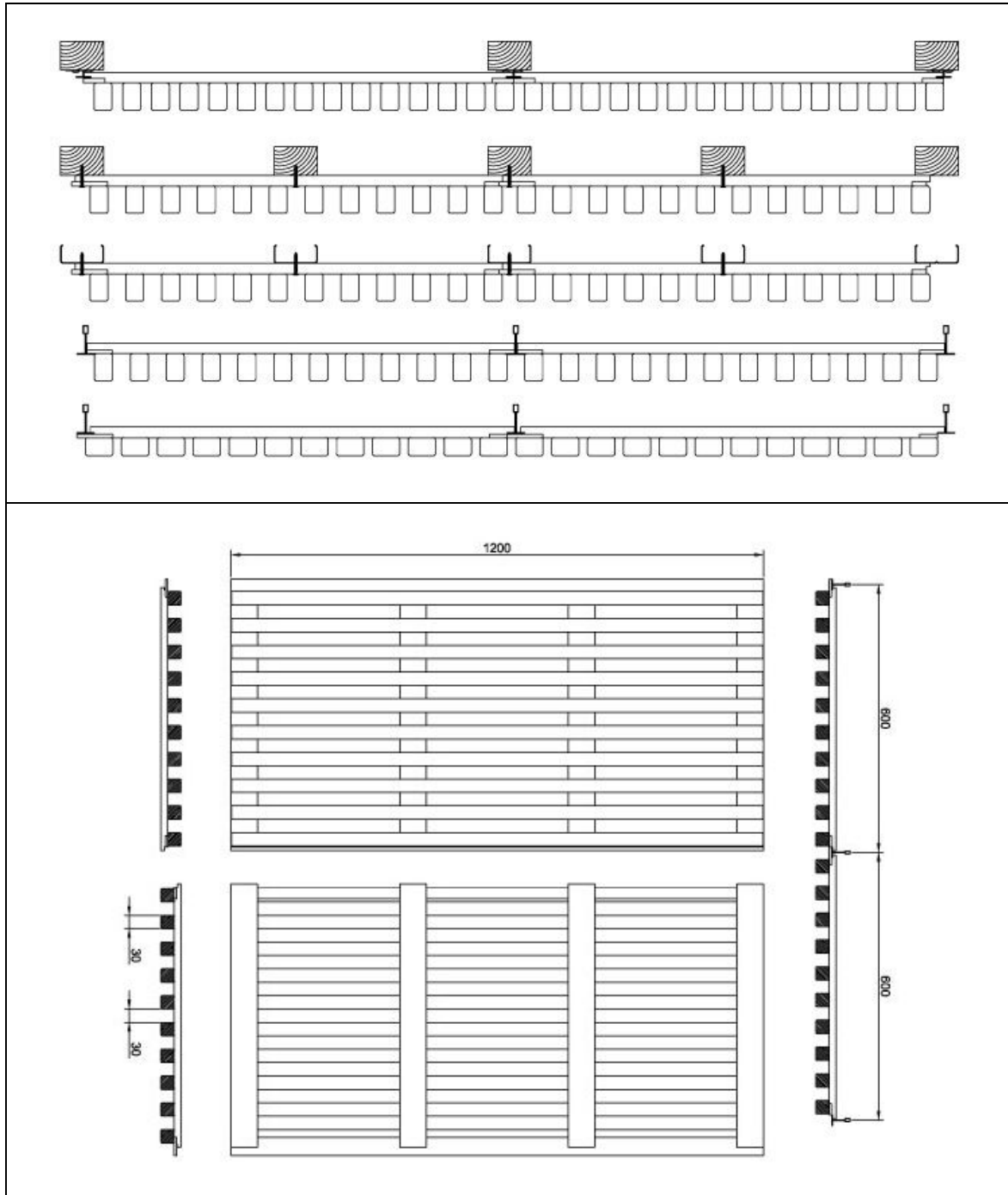
MASSIVE	CORE	PLANK
MATERIALS AND TREATMENTS	MATERIALS AND TREATMENTS	MATERIALS AND TREATMENTS
Selection of different wood species. Our exterior elements use appropriate building boards as their support structure. Interior elements feature an acoustic background fabric. The elements are made of selected massive wood.	Selection of different wood veneers. Natural veneers, technical veneers and painted veneers. Fibrous gypsum frame. The background can feature acoustic fabric and acoustic wool, if desired.	The plank panels are coated with wood veneer, high-pressure laminate or film.
• Lacquering • Waxing • Painting • Toning • Pressure treatment	• Lacquering • Waxing • Painting • Toning	• Lacquering • Waxing • Painting • Toning
MOUNTING ETC.	MOUNTING ETC.	MOUNTING ETC.
Mounting with screws onto a frame, hidden mounting strips or T-strip fasteners (c-600 mm). Ceilings can also be installed using a T-24 system. The elements are also available in curved form.	Aluminium ALLINE mounting system that is quick and easy to install. Mountings on curved surfaces can also be supported by massive wood lath elements.	The desired edge shape on four sides. Mounting via hidden mounting strips, for example. Several different mounting options available.
Ask for more information about our architect, construction and installation services. www.puucomp.fi	Ask for more information about our architect, construction and installation services. www.puucomp.fi	Ask for more information about our architect, construction and installation services. www.puucomp.fi

3. OTHER FEATURES

MASSIVE	CORE	PLANK
FIRE RATINGS	FIRE RATINGS	FIRE RATINGS
With fire-protection treatment: B-s1, d0.	Fire rating of the lath: A2-s1, d0 or B-s1, d0.	Fire rating of A2-s1, d0 or B-s1, d0. With the MDF frame: D-s2, d0
HANDLING AND CARE	HANDLING AND CARE	HANDLING AND CARE
Massive wood elements are packed on suitable pallets and protected with cardboard/plastic. The elements must be stored on an even base and protected from moisture, and they should be handled with care and only moved when necessary. Indoors, Massive elements are treated similarly to Core and Plank products: they are to be wiped with a damp cloth. The panels can also be vacuumed. The conditions of use must be taken into account in the upkeep and care of the elements. In demanding outdoor conditions, it is important to keep the coating (oil, lacquer or wax) in good order.	Veneered lath elements panels are packed on suitable pallets and protected with cardboard/plastic. The panels must be protected from moisture and they should be handled with care and only moved when necessary. The panels should be stored indoors with the room temperature above 18°C. Veneered Core products are only intended for indoor use (in room temperatures above 18°C) in spaces with 25% – 60% air moisture. The panels may be cleaned with water and mild, non-abrasive general cleaning agents. The cleaning cloth can be moist but not wet. The surface of the panel must be dried carefully after cleaning.	Plank panels are packed on suitable pallets and protected with cardboard/plastic. The panels must be protected from moisture and they should be handled with care and only moved when necessary. The panels should be stored indoors with the room temperature above 18°C. Plank products are only intended for indoor use (in room temperatures above 18°C) in spaces with 25% – 60% air moisture. The panels may be cleaned with water and mild, non-abrasive general cleaning agents. The cleaning cloth can be moist but not wet. The surface of the panel must be dried carefully after cleaning.

4. ARBORLINE STRUCTURE DRAWINGS

Basic structure drawing. Lath spacing, widths and shape can be adjusted.
Mounted with through-screws and T-strip supports.



PUUCOMP

Puucomp architect service
www.puucomp.com/en

Asemakatu 12
64100 Kristiinankaupunki, Finland
tel. +358 50 346 3980

You should also take a look at Puucomp's fibrous gypsum-based ceiling panels and other interior cladding solutions.