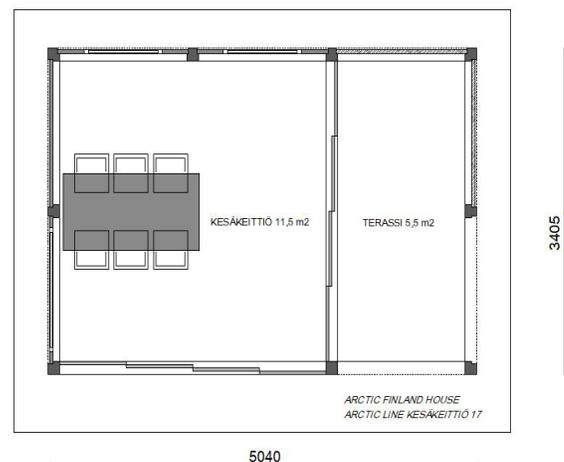




## Contents:

1. Technical information and delivery contents
2. Accessories
3. Principal drawing
4. Foundations
5. Delivery and installation
6. Surface treatment of wood



# 1. Technical information

## CONTENTS

### ARCTIC LINE SUMMER KITCHEN 17

- Frame ( glulam pillars and beams)
- 135 x 135, 135 x 190
- Roof materials 45 mm + roofing felt
- Wall elementss ( 45 x 145)
- Floor frame 48 x 98
- Floor 29 x 95
- Windows
- Sliding doors
- Installation accessories

### TECHNICAL INFORMATION:

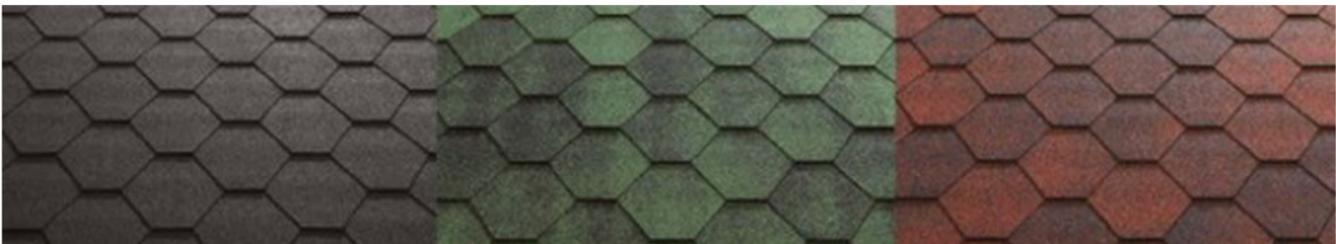
- Size 17m<sup>2</sup>
- Height 2 895 mm
- Weight 3 250 kg
- Windows 4 kpl
- Windows dimensions 292 x 912
- Sliding door 4 + 4 kpl

## 2. Accessories

Flower box

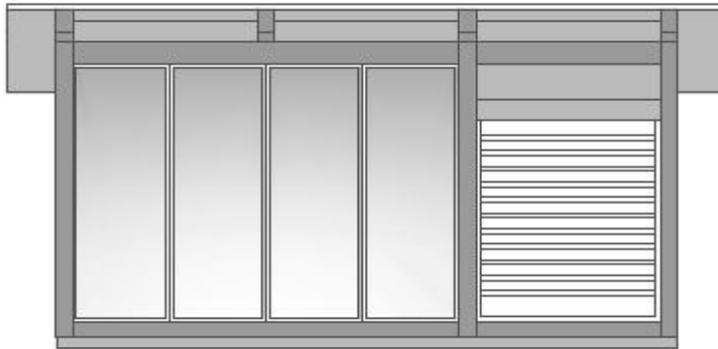
- Grill table
- Smoke pipe extension
- Storage box
- Light cable
- Glass roof, safety glass
- Roof insulation package
- Wall insulation package
- Floor insulation package
- Seat cushion set
- Curtain set
- Roofing felt colour options:  
red, black, grey, brown

Roofing



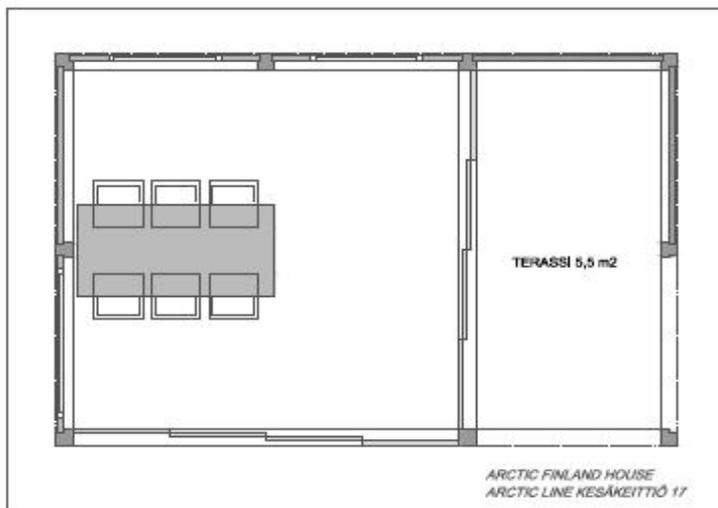
# 3. Drawings

## ARCTIC LINE SUMMER KITCHEN 17



2895

ARCTIC FINLAND HOUSE  
ARCTIC LINE KESÄKEITTIÖ 17

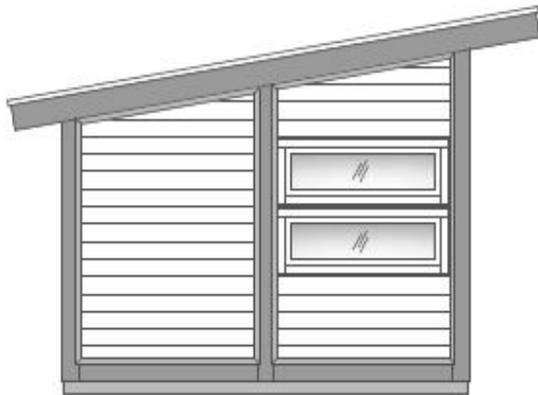


3405

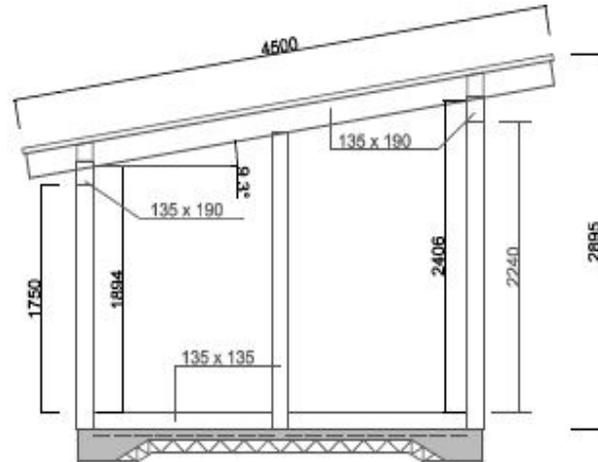
ARCTIC FINLAND HOUSE  
ARCTIC LINE KESÄKEITTIÖ 17

5040

# 3.1 Drawings



ARCTIC FINLAND HOUSE  
ARCTIC LINE KESÄKEITTIÖ 17



ARCTIC LINE SUMMER KITCHEN  
11,5 + 5,5 m<sup>2</sup>

Glued wooden frame  
135 x 135, 135 x 190

Wall element:  
pine panel 44 x 145  
Windows, sliding doors with lock

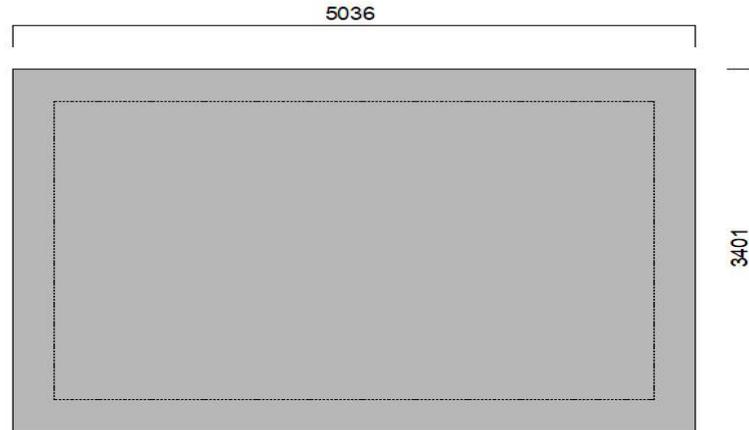
Roof :  
Material: pine panel 44 x 145  
Roofing felt

Floor:  
Floor frame  
Wood floor 28 mm



# 4. Foundation

Perustukset pohjakuva



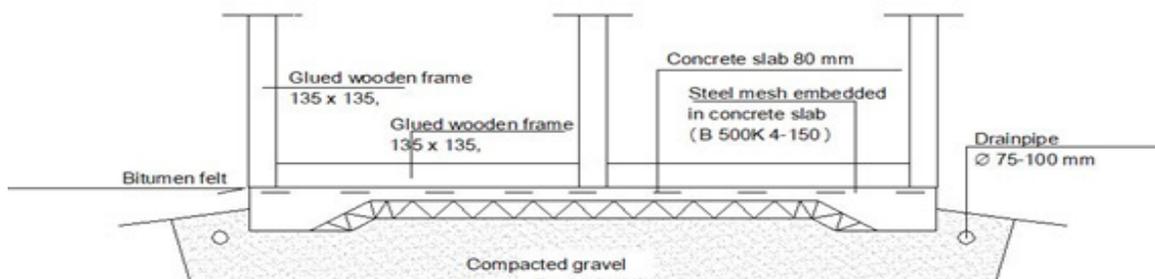
ARCTIC FINLAND HOUSE  
ARCTIC LINE KESÄKETTIIÖ 17

## Edge-reinforced concrete slab

1. At a depth of about 300mm, remove the surface layer of the yard, lawn, soil, etc. from a sufficiently wide area. To the excavated area, add a layer of gravel (grain size 0-16mm) about 150mm thick. Compact the gravel layer to make a level surface.
2. For the edge-reinforced foundation slab, build a formwork, e.g. from boards or plywood, with the dimensions shown in the diagram below. The height of the formwork is 200-300mm. Check the formwork dimensions carefully!
3. Embed drainage pipes outside the slab foundation to go around the building. Connect a pipe to the drainage pipe using a T connection to drain water to the sewer or to the terrain. Add gravel to the centre of the foundation and, over the levelled gravel, place a Styrofoam board 50 mm according to the drawing.
4. Use ready-mixed concrete for casting, or make the concrete yourself. First, fill in the recesses (= slab edge reinforcements) on the edges of the area with concrete and then pour the entire slab up to the top of the mold. Place a steel mesh about 30 mm below the future floor. Carefully level the concrete slab and make sure the formwork is durable!
5. Allow the concrete slab to dry well. Carefully remove the formwork without breaking the slab corners. Install the bottom tiebeam supplied with the product carefully over bitumen felt strip at the edge of the concrete slab.

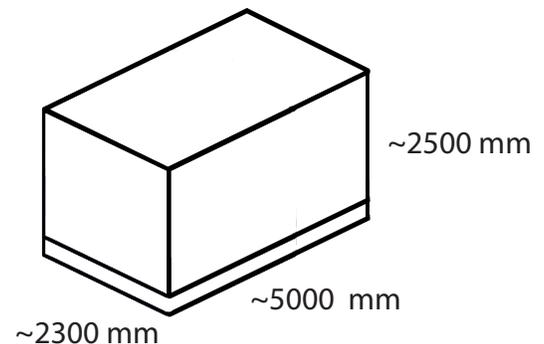
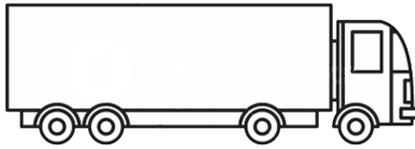
Note! When laying the foundations, the soil on which to build must be taken into account. The foun-

## Foundation :



ARCTIC FINLAND HOUSE

## 5. Delivery and installation



- Delivery

Package dimension : 5 x 1,2 x 2,5 m / 3000 kg

ARCTIC LINE SUMMER HOUSE 17 will be delivered on the date stated in the order unless otherwise agreed or indicated. The product is brought to the end of a truck-driven road / site boundary. The product is packed on a pallet and protected with plastic. The recipient is expected to be present. Any transport damage must be recorded in the consignment note.

- Installation

ARCTIC LINE SUMMER HOUSE 17 can be built by yourself (2 persons) on a ready-made foundation in one day using the installation instructions included in delivery. Check the contents of the package and all parts listed in the parts list. Immediately record any damaged or missing parts and contact your dealer before starting installation.

If the product is ordered with installation, it should be noted that the foundation work must be completed so that the installers can easily erect the product on the existing foundation. The installation service does not include earthworks, foundation work, painting or sheet metal cladding.

The packaging on the pallet should be less than 10 meters from the installation site. If it is further away, the customer is obliged to move or carry the parts of the product to the installation site.

The customer may also open the packaging and treat the product parts with an anti-mould agent and wood preserver prior to installation. Store the product parts off the ground on a flat surface, protected from the sun and rain. (Surface treatment of wood p. 6)

The customer is responsible for any permit procedures for the product and ascertains whether a building permit or notice to the local building control authority is required

## 6. Surface treatment of wood

The products are made of natural, good quality timber, which is an excellent building material. Thanks to its slow growth, the wood is firm, dense and straight-grained. There are few branches and the proportion of heartwood is large.

Wood is a natural material which tends to change with the weather and environmental conditions. Cracks, colour differences and other structural changes do not make the wood faulty.

The timber of the products is unprocessed. The products are stored and packed on pallets to protect them from the weather. Wood is very sensitive to sunlight and moisture, and therefore we recommend that you treat all wood components immediately or at the latest after the building is erected. The best time is during partly cloudy dry weather (over +5 degrees).

First, use a colourless wood preservative to prevent mould and blue stain. Then finish with a clear / translucent / coloured wood preservative coating or an opaque paint.

All surface treatment agents should be breathable and should not form a dense, non-breathable film on the surface of the wood. Also treat doors and windows with care on both sides.

Make sure you get the right treatment agent from your dealer. Check the wooden structures every year and perform maintenance painting on time.





**ARCTIC FINLAND HOUSE**