



Strongest in Finland

OFFER & MAT. SPEC.

Manufacturer:

EUROHONKA LOG HOUSES, Euro Loghouses Oy

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Offer to client:

SPECIAL OFFER

We thank You for your inquiry and offer our products according specification below.

HOUSE MODEL: **EH-211, Massive log**

Shipping contents is listed below. Structure is composed of modules and their components as follows:

(The supplier is entitled to change a single component corresponding to a same or better after product development or updated building regulations and guidelines)

EXTERNAL LOG WALL CONSTRUCTION:

- By **95 x 160 mm** massive square logs

Increased level of readiness of log walls: Among basic machining (as corners and drillings) is made in factory ALSO:

* Horizontal cutting for window and door openings (cuts also for angular and rounded windows)

* Cuttings and "pockets" to timber for laminated beams (For horizontal beams only)

* Vertical drilling for electrical cables (According to the plan supplied by client)

- Dowels, tenon joints, corner bolts, steel joints in log connections and moisture barrier under logs included

- **PROTECTION TREATMENT FOR LOGS:** Logs are sprayed in factory (once) by transparent protection agent

DORMERS:

- As **FRAME** construction

2 pc of dormers calculated

PEDIMENTS, BAYS AND SIDE WALLS OF UPSTAIRS

Includes materials as follows

21 x 160 Log panel siding

(Delivery as loose material)

23 x 95 Ventilation battens

(Delivery as loose material)

12 mm wind beak board

(Delivery as loose material)

42 x 98 Frame

(Delivery as loose material)

13 mm Plaster boards, special hard

(Delivery as loose material)

INFO about this construction set:

Special hard plaster board lining in all frame walls.

INTERNAL WALLS:

- By **LOGS** in certain areas, partly by frame construction according to plans

- As **FRAME** construction by components listed below:

13 mm Plaster boards, special hard

42 x 95 Frame

- **INFO about this construction set:**

Special hard plaster board lining in all frame walls.

BEARING CONSTRUCTIONS:

- Laminated beams and columns according to structural planning

Beams are factory produced to assembly ready (The inclination beams in 2-direction sloped roof around of dormers etc need to finalize in building site)

- Fixing metals for bearing beams and columns (if construction needs)

WINDOWS:

- **PVC DK 80 3K**

- Triple glazed windows, frame 80 mm

- Weather proof PVC plastic frame with supporting steel profile, **WHITE**

- Inwards opening, one opening frame with "Tilt & Turn Function"

- 3E- glass, Super Low E + Argon

- U-value 1.0

Windows are treated at factory:

Painted: **WHITE**

- Fittings included, **White**

includes windows as follows:

Window accessories if chosen = X:

S =Safety glass M =Mosquito net J =Jalousie

Width (*10cm) x Height(*10cm)

PVC80	6 x 6	1	pc	1 - partial
PVC80	9 x 12	1	pc	1 - partial
PVC80	9 x 12	1	pc	1 - partial
PVC80	12 x 9	1	pc	2 - partial
PVC80	18 x 12	1	pc	2 - partial
PVC80	6 x 16	4	pc	1 - partial
PVC80	18 x 16	2	pc	2 - partial
PVC80	12 x 21	1	pc	1 - partial
PVC80	9 x 12	4	pc	2 - partial
PVC80	9 x 9	2	pc	1 - partial

S	M	J
x		
x		

Special Glass:

Wc
Bathroom
Bathroom
Kitchen
Bedroom
Living room / Dining
Living room / Dining
Living room
Bedroom
Dormers

Info: 2 / 4

NO decorative lattices in windows

Sheet metal profile drop lists

Colour: WHITE

Plastic end pieces for drop list finalizing

Colour: WHITE

Windows which includes SAFETY GLASS are marked in window accessories sector S (=Safety glass) by X

- NOTICE: Safe to use glass = 6mm Float glass in both surfaces of window. This IS NOT burglar proof "Security Glass"

EXTERNAL DOORS:

Includes HDF Thermo doors as follows:

9 x 21	1	pc	IO 57 F	HDF Thermo door with 12-14M glass (Clear), vertical deco-groove in non glass area
9 x 21	1	pc	IO 57 F+	HDF Thermo door with 16-18M glass (Clear), vertical deco-groove in non glass area
1+½	15 x 21	1	pc	UO301F HDF Thermo Door with square 5x8 Satinbel glass

Technical info about skaala external doors:

- Door glass 3K low emission Sel + Argon, full glass doors U- value max 1.0
- Doors are Skaala's Gamma- serie, U-values of doors depending model 1.0-1.1 => B energy class
- Door models with decorative grooves has grooves in external surface, inside surface is smooth

Surface treatment: WHITE (Both sides)

Fittings: ASSA 701 -Look cylinder & fittings + 1056 Handle, CHROMED

INTERNAL DOORS: Manufactured by Mattioli: www.mattioli.fi

Includes doors as follows:

9 x 21	7	pc	0	3-Panel HDF composite "Light door", White
Double- 15,3 x 21	2	pc	0	White HDF composite "Light door" with 6R lattice, bright glass

Tecnical info about Mattioli internal doors:

- Colour code for white doors is semi-matt NCS S 0502-Y
- The Lock body is 2014 (includes key), frame 92 mm (In fire proof doors lock body is 4190)

Frames: White frame with seals

Fittings: Satin Chrome handle (006) and key ring (in wc and bathroom red-white turn knob)

MOLDINGS FOR WINDOWS AND DOORS

Boards for window and door openings in log or panel constructed exterior walls

- 21/28x120 board (profiled, Design)
- Extension board in log wall 0 mm (cut to the correct width in the building place)
- Extension board in frame wall 70 mm

Boards for window and door openings (no boards for possible stone walls):

- 18x120 boards (beveled edge)
- Extension boards for windows in log wall 45 mm
- Extension boards for windows in timber fram 45 mm (cut to the correct width in the building place)

Boards for interior doors (no boards for possible stone walls):

- 18x120 boards (beveled edge)
- Extension boards for interior doors (cut to the correct width in the building place)

Corner planks / lists and connection lists:

- 45x145 Design corner planks
- Vertical connection lists on frame wall joints according to structural design

ROOF CONSTRUCTION:

- Wood materials for tile roof

Bearing construction in this building is solved by wood beams and roof RAFTERS

- Space for insulation 200 mm (using diffusion-pass underlay), underlay foil **INCLUDES** delivery
Construction includes materials as follows:

42 x 45	Battens for roof tiles	c/c	300	mm
18 x 45	Ventilation rods			
42 x 198	Rafters	c/c	600	mm
42 x 45	Nailing battens for technics	c/c	400	mm
13mm plaster boards for ceiling				
18 x 145	Boards for eaves			
18 x 95	Boards for under of eaves			
12 x 45	Ceiling cornice			

- Includes fixing materials; steel angles of sliding irons according construction

- In basic delivery rafters will be delivered in exact lengt and roof cuted according to roof inclination

* In areas of roof valleys rafters are delivered in pre-selected length, cutting to exact length and roof inclination in building place

* Dimension of rafters will be delivered according to construction plans and strength calculations.

(In this offer the size is only an example of common construction)

INTERMEDIATE FLOOR CONSTRUCTION:

- By components listed below:

28x95 pine floor boards 7-9%, tongue around the board, foil packed

22 mm Chip board, impregnated

42 x 198	Ceiling beams	Not Visible	c/c	600	mm
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42 x 45	Nailing battens for technics		c/c	400	mm
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13mm plaster boards for ceiling

12 x 45 Skirtings for floor and intermediate ceiling

Bearing construction of intermediate floor:

Ceiling beams are cuted in factory to exact length and numbered. Includes beam shoes for fixing

* Dimension of ceiling beams will be delivered according to construction plans and strength calculations.

(In this offer the size is only an example of common construction)

More info about intermediate floor construction:

No visible ceiling beams like in the photos.

STAIRS AND INTERNAL BALUSTERS:

Manufactured by Lappiporras

Balusters are delivered ready for installation machined and surface treated components

- Banister style: K3 (Straight), handrail 40x120

- No banister in side of wall

- Floor railing style: K3 (Straight), handrail 40x120

- Material and surface tratment on BALUSTERS: **Varnished pine**

Ground Floor materials EXCLUDED (concrete slab)

BALCONY AND TERRACE CONSTRUCTION:

- By components listed below:

28x95 terrace board, grooved brown

48 x 148 Balcony floor joists, imp.

48 x 148 Terrace floor joists, imp.

18 x 95 Boards under of balcony floor joists

- Balusters with straight boards, deliwey as loose material

- Stair steps for terracce included according plans, as loose material

HARDWARE STORE MATERIALS INCLUDED AS FOLLOWS:

HEAT INSULATIONS FOR BEAM CONSTRUCTED ROOF:

200 mm insulation (mineral wool in factory packets)

HEAT INSULATIONS FOR EXTERNAL WALLS:

100 mm insulation for wall frame (mineral wool in factory packets)

SOUND INSULATION FOR INTERNAL WALLS:

100 mm insulation (mineral wool in factory packets). Includes building paper for panel covered walls

SOUND INSULATION FOR INTERMEDIATE FLOOR:

100 mm insulation (mineral wool in factory packets). Includes building paper under intermediate ceiling

- Notice: Only mentioned thickness of wool. In cases of floor heating full insulation of intermediate floor by additional price

PLASTICS, PAPERS AND PLATES:

- Moisture barrier for roof (0.2 mm plastic)

- Moisture barrier for walls (0.2mm plastic)

- Hand nails for framework includes

- Notice about nails: No machine nails nor screws for plaster boards.

TERMS OF DELIVERY

- Transport is NOT included

- Estimated transport capacity needed: 2x40 ft high cube container

31 tons

TOTAL PRICE FOR MATERIALS ABOVE

47 900 €
EXW Liedenpohja

VAT

0 % included

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TERMS OF PAYMENT

50% in 7 days after signing the contract / 50% latest 5 weeks before delivery. OP Corporate Bank plc grants 100% bank guarantee.

DELIVERY TIME

- About 8-12 weeks from 1 st payment (Earlier orders have privilege in order book)

PLANNING

Price includes structural planning of house, concerning materials including delivery, as:

- Structural floor plans and section drawings
- Elevation sketches
- Wall plans
- Position plans of bearing beams, rafters, ceiling beams etc
- List of materials
- Constructional details
- Measuremet plan of foundations
- Structural calculations are made according:
 - Finnish building regulations
 - SFS standards
 - Loads for bearing constructions calculated according information which client gives to factory
 - Designing principles according SFS / RT 82-10415
- Quality standards according SFS 4895 / RT 14-10436

This offer is valid for one month from date of signature.

We hope that our offer will fill Your needs and pleases you, we are very interested to negotiate with you more about your project.

Helsinki



29.12.19

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