

Las Casas Modulares Factory Packages

- + Included
- Not included
- O Option of additional order

	Factory Package 1	Factory Package 2	Factory Package 3
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Designing

Sketches (for a typical Timber Element house)	+	+	+
Installation drawings	+	+	+
Electric project	O	O	+
Ventilation project	O	O	O
Heating project	O	O	O
Water and Sewage Project	O	O	O
Application for a construction permit with an energy label.	O	O	O

* * Reconstruction changes by the client in the project, additional work based on hourly

Wall elements

Layers of exterior walls

21x145 mm, UYVK horizontal facade lining /OSB + Steico	+	+	+
Spacers 28x45mm for ventilation	+	+	+
Wind-barrier membrane	+	+	+
9 mm wind-barrier plasterboard	+	+	+
Wooden frame 45x195mm (C24)	+	+	+
Mineral wool 200mm Knauf 035/036	+	+	+
Mineral wool 0.2 mm	+	+	+
Additional frame 45x45mm	+	+	+
Mineral wool 50mm Knauf 035/036	-	-	+
Gypsum board standard 12.5mm	-	-	+

Layers of load-bearing internal walls

Plasterboard 12.5 mm, standard	-	+	+
Wooden frame 45x145mm, With 24	+	+	+
150mm Knauf 037 mineral wool	-	+	+
Plasterboard 12.5 mm, standard	-	-	+

Layers of non-bearing inner walls

Plasterboard 12.5 mm, standard	-	+	+
Wooden frame 45x95mm, C24	-	+	+
Mineral wool 100mm Knauf 037	-	+	+
Plasterboard 12.5 mm, standard	-	-	+

Additionally:

Rodent mesh around the perimeter of the outer wall	+	+	+
Lining of exterior walls 1x primed, 1x painted, Tikkurila paint	+	+	+
Woolen ribbons on both sides of the element	+	+	+
More moisture-resistant plasterboard when used in humid rooms	-	+	+
OSB is additionally installed in the back wall of the kitchen and in the walls of the technical rooms	-	-	+

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Roof and ceiling elements

Ceiling layers (on 2 or more storey buildings)

Plate PLP 22mm	+	+	+
Wooden frame 45x245mm C24	+	+	+
Knauf Mineral Wool	+	+	+
Crate 22x100mm	+	+	+

Roof layers for gable and flat roofs

Spacer 45x45mm for ventilation	+	+	+
Roof underlay	+	+	+
Full square boards 22x100mm	+	+	+
Wooden frame 45 x 245mm (C24)	+	+	+
Mineral wool 245mm Knauf 035/036	-	+	+
Vapor barrier film 0.2 mm	-	+	+
Additional frame 45x45mm	-	+	+

The solution for roofing trusses

Roof structure calibrated planed wood (C24) roof trusses with spike-plate joints. The strength calculations of the trusses take into account all the necessary loads.	+	+	+
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Additionally

Electricity

Electricity (includes electrical junction boxes)	-	-	+
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Filling holes

PVC windows (3-layer glass) with installation. White on the outside, white on the inside.	-	+	+
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*All doors and windows of the terrace are designed to open inwards.

Factory packages do not include

Installation of elements, trusses and other materials

Fasteners for connecting elements

Sale of additional materials:

We carry out the sale of additional materials outside the contract according to the quantities provided by the customer and payment on the basis of a separate invoice.