



Commercial Proposal

Model M1

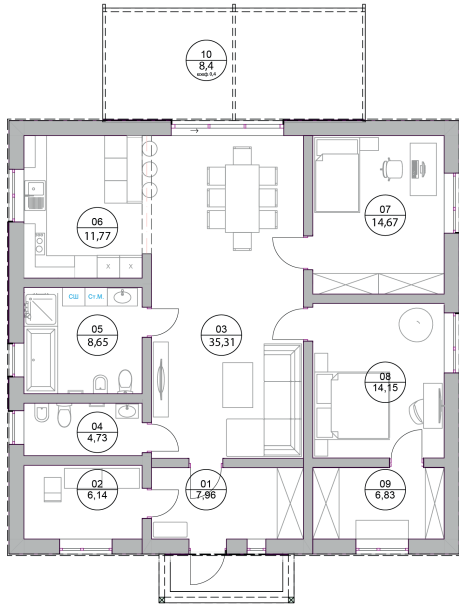
The M1 model hemp house is a compact option that offers a smart layout. With no upper floor, it boasts a generous living room with soaring ceilings. Seamlessly connected to the living room is the kitchen-dining area, which opens up to a private terrace. The house features two well-appointed bedrooms, one of which includes a spacious wardrobe. There are also two bathrooms, (one for guests and another with a bathtub and shower for the homeowners). Additionally, the house incorporates a dedicated utility room for essential equipment (boiler room), as well as an inviting entrance hall (vestibule).

The house is meticulously designed, eliminating the need for excessive heating expenses during the cold season. Even without air conditioner, it remains pleasantly cool during the summer. The use of natural materials allows the walls to breathe, eliminating the necessity for additional ventilation. Moreover, the humidity is regulated at an optimal level of approximately 50-55%. Notably, the presence of lime in the walls serves as a natural antiseptic, playing a vital role in the Ligamen binding element of the house.

The house is designed to be highly energy-efficient, eliminating the need for additional insulation. This is achieved through the carefully planned structure and the optimal thickness of the insulation material used.

OUR COMPANY USES ONLY NATURAL MATERIALS. WE HAVE UNWAVERING CONFIDENCE IN THE EXCEPTIONAL QUALITY AND LONGEVITY OF OUR MATERIALS.

Floor Plan of House Model M1



Nº	ROOM NAME	AREA (M2)
1	Entrance Hall	7,96
2	Boiler Room	6,14
3	Living Room	35,31
4	Guest Bathroom	4,73
5	Bathroom	8,65
6	Kitchen	11,77
7	Bedroom 1	14,67
8	Bedroom 2	14,15
9	Walk-in Closet	6,83
10	Terrace	8,4 <small>coefficient 0,4</small>
		118,6 m²

CONSTRUCTION STAGES

		SIMPLE	BASIC
Foundation construction with utility service footings	Foundation insulation with 100mm extruded insulation	✓	✓
Construction of wooden framework for walls and roof		✓	✓
Installation and insulation with natural insulation materials (hemp shives + Ligamen (lime binder) + water)	External walls - 40 cm, internal walls - 20 cm, roof - 30 cm.	✓	✓
Roof construction and installation of the gutter system	High-quality bituminous shingles roofing; installation of eaves.	✓	✓
Installation of VELUX attic windows.	The best on the market, manufactured in Denmark.	—	✓
Installation of the terrace and entrance area	Construction of the rough flooring and concrete stairs	✓	✓
Preparation work for fireplace installation	Arrangement and reinforcement of the fireplace location, installation of the chimney (as per client's preference)	✓	✓
Installation of a septic tank near the house	Overflowing type	—	✓

EXTERIOR DECORATION

Facade Finishing	Application of natural lime-based plaster and painting	—	✓
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WINDOWS / DOORS

Installation of high-quality windows and doors	Rehau Euro 70 profile, triple glazing with 40mm energy-efficient glass. Rehau installation with internal and external trims.	—	✓
High-quality terrace doors	Rehau Synego Slide system with a depth of 156mm for the frame and 80mm for the sash. The threshold height is 65mm. The doors feature a 42mm triple-glazed unit with two energy-efficient glass panels. The sliding sash extends the full height of the door and features a convenient handle on the inside and a grip on the outside. Different glass configurations are available for the units.	—	✓
Entrance doors	Iron sheet doors (basic, as they are typically replaced after renovations).	—	✓

ADDITIONAL SERVICES

Installation and setup of a "Smart Home" system	This includes control over lighting, climate control, security, surveillance, media, and more (cost not included).	—	—
Installation of solar panels	This serves as an eco-friendly alternative energy source and can be provided in various capacities, starting from 5 kW (cost not included).	—	—

Price:
starting from
24,900 UAH
per square
meter.

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