

Horizon One – Mobile home on wheels 9.88 m x 4.13 m (40 m²)

External Dimensions	9.88 m x 4.13 m (40 m ²)
Weight	10 tons
Room Height	Up to 2.75 m
Usable Area	31.93 m ² (Living room with kitchenette: 15,72 m ² , Bathroom: 4,64 m ² , Bedroom: 8.91 m ² , Hallway: 2.66 m ²) + 1.65 m ² terrace
Structure	Steel frame with wooden elements, based on structural design. 4 wheels (2 steerable), rigid axle + turntable. Galvanized chassis for unloading beams. Rodent protection. Reversible drawbar (front/rear). 6 support points + 6 galvanized steel supports included.
Floor	Steel frame + waterproof plywood, 18 cm open-cell PUR foam, wooden substructure, OSB board, vinyl panel
Roof/Ceiling	Steel frame + wooden substructure, 18 cm open-cell PUR foam, high-permeability membrane, OSB board, aluminum roofing system – PREFA rhombus roofing in black. Raised ceiling (MDF panels), bathroom ceiling in Fibo system.
Exterior Walls	PREFA rhombus aluminum facade in black. Steel frame + wooden substructure, OSB board, 18 cm open-cell PUR insulation, windproof and vapor barrier membranes. Decorative elements of Vinylit Quattro, installed vertically with a wood grain texture.
Interior Walls	Wooden frame + OSB board + MDF panels. Partition walls insulated with 5 cm mineral wool. MDF interior paneling with decorative Fibo elements in hallway, full Fibo system in bathroom.
Doors	Entrance: 90/200 cm single-wing PVC door with triple-glazed insert, exterior veneer finish. Interior: 70/200 cm white MDF doors.
Windows	7/6-chamber PVC system, 80 mm installation depth, triple-glazed with steel spacer. High-quality exterior veneer finish. Glazed gable window within 3.7 x 2.8 m outline with sliding doors. Dimensions may vary ±5 cm.
Electrical Installation	Distribution box, 3-phase system. Cables in protective conduit. 3x2.5 mm ² cables for sockets, 3x1.5 mm ² for lighting. Electrical sockets, 3x USB, 1x antenna, 1x internet, light switches. Outdoor and under-home socket included.
Plumbing Installation	ALU-PEX and PVC piping in kitchen and bathroom, concealed in walls, outlets under the home for connection to external network.



Ventilation	Sanitary venting, continuous dual-speed exhaust ventilation with wall fan in bathroom, air inlets with heaters. 3x heat recovery ventilators (living room + 2 bedrooms).
Lighting	Interior: Adjustable LED ceiling spots in all rooms + linear LED lighting. Exterior: Directional wall lights + waterproof LED strip lighting for glass facade. All LED lights controlled via remote.
Heating	Underfloor heating (infrared heating foil under vinyl panels), Wi-Fi thermostats, electric radiator in bathroom, air conditioning with heating function.
Bathroom	The bathroom features a 90 x 90 cm square corner shower enclosure, a 120 cm wall-mounted cabinet above the basin with a mirrored LED-illuminated front, countertop sink with cabinet (built-in boiler), wall-hung WC, HPL cabinet countertop
Kitchen	High-gloss white kitchen cabinets, built-in large fridge, telescopic hood, 4-zone induction hob, oven with microwave function. Stainless steel inset sink, dishwasher and washing machine integrated. HPL compact panel countertops and wall finishes.
Living Room	Sofa bed, coffee table 2x, TV socket/antenna point, air conditioning Sinclair 3,5 kW. Curtains, Roman blinds.
Bedroom	Double bed (160x200 cm) with a replaceable spring mattress and integrated bedding storage. Above the bed, there's built-in furniture with LED lighting, along with a wardrobe featuring hinged doors with partially mirrored fronts. Additionally, the room is equipped with two bedside tables and a Sinclair 2.7 KW air conditioning unit.
Hallway	Built-in wardrobe (rail + shelves).

