



Basic dimensions

dimensions: (L) 4460mm, (W) 2250mm, (H) 2600/ 4500mm with extended wind turbine pole
 weight: 1200/ 1900kg with full water tanks
 gross floor area 8,2m² / Usable floor area 6,3 m²

Shell

Exterior treated fiberglass shell
 White interior fiberglass shell
 White monolithic fiberglass shell in the shower/toilet
 Customization: color of external shell

Thermal Insulation

High capacity thermal insulation (Ecologic PUR foam) (R= min. 6.5)

Construction

Steel base in combination with aluminum frame
 Metal adjustable legs connected to base frame, with small wheels
 Rigging eyes on the roof for lifting

Windows and doors

Windows with hardened security glass (triple glass, U min 0,6) covered with colored polycarbonate cover (openable system)
 External storage doors with thermal insulation layer
 Optional: Mosquito net, folding sunshade

Water system

2 water tanks, both about 350L
 Rain water collection system
 Water filtration system
 Water pumps (electrical and a mechanical backup pump) and water supply equipment (basin, sink, faucets)
 Sink in the kitchenette
 External connection to water source

Toilet system

Waterless composting toilet with ventilation
 Solid and liquid waste separation

Wind and solar system

Low noise 750W wind turbine on telescopic pole
 High efficiency solar panels on the roof with installed power 600W

Electrical system

Internal system 12V/24V, sockets 110/230V
 Electrical installation (fuse box, cable system, sockets, switches, sensors, etc.)
 Batteries with overall capacity at least 10 kWh
 LED lights
 Lightning protection
 Induction hob
 Electric equipment optional (minifridge, mini washmaschine. etc.)
 External connection to 110/230V network



2016 Ecocapsule specifications

<http://www.ecocapsule.sk>



Furniture

Made from lightweight honeycomb panel with wooden external finishing
Desk, cabinets, kitchenette
Folding double bed with mattress (2x1,45m)
Optional: color and material finish of furniture, floor finish

Storage

Storage cabinets 750L
Kitchenette cabinets 250L
Baggage cabinet 60L
External storage space approx. 600L including waste container

Control system and internet connection

Smart home system monitoring energy production, consumption, water level etc.
Data network connection (within 2G/3G/4G coverage)

Trailer version

Anchor points ready for trailer attachment (trailer will be available for sale in late 2016)

Remark

All Ecocapsule product specifications and data are subject to change without notice as we constantly aim to improve reliability, functioning, compliance, design and other aspects of the unit. Technical information and description provided on the web page is for overview purposes only. During and after the testing period we may provide further technical specifications. Final specifications will be available before start of the production.