

KODA^{BY KODASEMA}

KODA by Kodasema
standard equipment

instant. multifunctional. movable. zen.



“ One of the most innovative homes of 2016 ”
Business Insider

KODA by Kodasema
standard equipment

Models

Product name	KODA 3.0 standard equipment
Project status	Available for purchase
KODA for Living	Includes an open-space living room, a full size sleeping area, a shower room with toilet, a terrace and a kitchenette with a mini fridge and a sink.
KODA Stay	A Hotel room solution. Space for 2+2 visitors with a full size bed, upper-level sleeping area for two persons, a shower room with toilet, a concrete terrace and a kitchenette. See a functioning system here: http://www.kodastay.com/
KODA for Working, Retail, Cafe	Fully equipped KODA can be adjusted for working, retail, cafe, etc.



KODA is a perfect urban infill unit.

Combined together KODA houses create a vibrant mixture of homes and hotels, offices, cafés, co-working spaces, service spots and shops, and a community area in a snap.



World
Architecture
Festival

World Architecture Festival 2016:
SMALL PROJECT PRIZE FINALIST
2017:
SCHOOLS FINALIST



WAN
URBAN
CHALLENGE

WAN Urban Challenge 2017:
London Housing
COMPETITION WINNER



AMERICAN
ARCHITECTURE
PRIZE

American Architecture Prize 2016:
SILVER MEDAL FOR INTERIOR
2017:
HOSPITALITY ARCHITECTURE &
URBAN DESIGN WINNER

Technical

DIMENSIONS

External	L 7226, W 3930, H 3985 mm / L 23.7, W 12.9, H 13.1 ft
Internal	L 5965, W 3576, H 3556 mm / L 20, W 11.7, H 11.7 ft
Terrace	L 955, W 3830 (3576) mm / L 3.1, W 12.6 (11.7) ft

AREA OF ROOMS

Living room + kitchen	16.0 m ² / 172.2 ft ²
Shower room	3.1 m ² / 33.4 ft ²
Area upstairs	5.1 m ² / 54.9 ft ²
Technical room + storage	2.0 m ² / 21.5 ft ²
TOTAL	26.2 m ² / 282.0 ft ²
Terrace	3.5 m ² / 37.7 ft ²

Internal volume	76,2 m ³ / 2691 ft ³
Weight	ca. 26.6 tons
Construction materials	Concrete, wood, glass, metal

Transportation and installation	No need for laying foundation, it is integrated, ground with levelled footing and sufficient weight-bearing capacity is enough. KODA is transportable via trailer in one piece and just needs a crane to fit it to it's place. Installation and connecting to communications takes less than a day.
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Heating and cooling	NILAN heating, ventilation, and air-conditioning device is used. Due to the plate heat exchanger the ventilation solution enables up to 95% of heat recovery from exhaust air. Extra heat is generated by air-to-air heat pump included in the ventilation apparatus. Ventilation system provides up to 320 m ³ fresh air per hour. Features like dark kitchen furniture and sunscreen on the glass facade work as passive heating/cooling elements.
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Equipment	KODA comes with built-in electrical and sewage system ready for connection, Danish brand NILAN's heating and ventilation system, water heater, ready to use bathroom and toilet, built-in LED lighting with adjustable tone and intensity indoors and on the facade, keyless door system, with natural finishes on surfaces, etc. The kitchenette includes a minibar and a sink, a trashbin and kitchen cupboards. A removable electric stove can be added.
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Heat insulation	The U-value for polyurethane (PUR) insulation is 0,24 W/m ² K, the U-value for VIP panels is near passive house standard 0.1 W/m ² K. The U-value of KODA's fourply glass facade is 0.33 W/m ² K. The range of suitable outdoor temperatures is -40 to +40 Celsius / -40 to +104 Fahrenheit
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Energy supply	Electrical grid
Required connections	Water, electrical grid, sewerage

