

KODA by Kodasema standard equipment

instant. multifunctional. movable. zen.









"One of the most innovative homes of 2016"

Business Insider

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

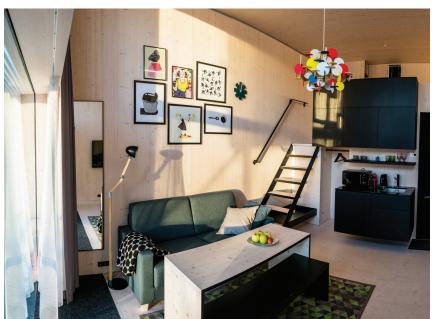
room with toilet, a terrace and a kitchenette with a mini fridge and a sink.

A Hotel room solution. Space for 2+2 visitors with a full size bed, upper-KODA Stay level sleeping area for two persons, a shower room with toilet, a concrete

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 cand 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 2016: SMALL PROJECT PRIZE FINALIST 2017: SCHOOLS FINALIST



WAN Urban Challenge 2017: London Housing COMPETITION WINNER



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

TOTAL 26.2 m² / 282.0 ft Terrace 3.5 m² / 37.7 ft²

Internal volume 76,2 m3 / 2691 ft3
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.

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 m3 fresh air per hour. Features like dark kitchen furniture and sunscreen on the glass facade work as passive heating/

cooling elements.

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.

Heat insulation

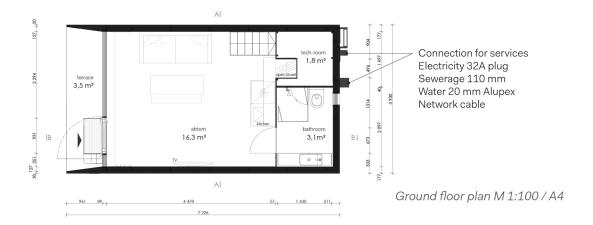
The U-value for polyurethane (PUR) insulation is 0,24 W/m²K, the

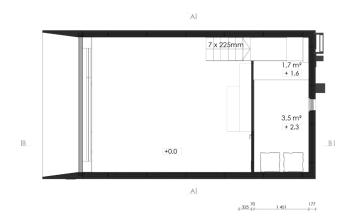
U-value for VIP panels is near passive house standard 0.1 W/m²K. The U-value of KODA's fourply glass facade is 0.33 W/m²K. The range of suitable outdoor temperatures is -40 to +40 Celsius / -40 to

+104 Fahrenheit

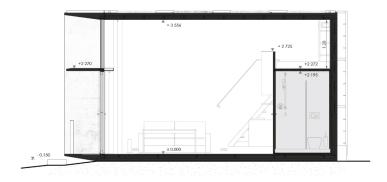
Energy supply Electrical grid

Required connections Water, electrical grid, sewerage

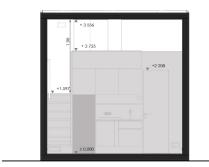




First floor plan (h=2,6m) M 1:100 / A4



Section B-B M 1:100 / A4



Section A-A M 1:100 / A4