KODA by Kodasema
standard equipment

instant. multifunctional. movable. zen.

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

<table>
<thead>
<tr>
<th>Product name</th>
<th>KODA 3.0 standard equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project status</td>
<td>Available for purchase</td>
</tr>
<tr>
<td>KODA for Living</td>
<td>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.</td>
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<tr>
<td>KODA Stay</td>
<td>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: <a href="http://www.kodastay.com/">http://www.kodastay.com/</a></td>
</tr>
<tr>
<td>KODA for Working, Retail, Cafe</td>
<td>Fully equipped KODA can be adjusted for working, retail, cafe, etc.</td>
</tr>
</tbody>
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**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.

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**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 m² / 172.2 ft²
Shower room 3.1 m² / 33.4 ft²
Area upstairs 5.1 m² / 54.9 ft²
Technical room + storage 2.0 m² / 21.5 ft²
TOTAL 26.2 m² / 282.0 ft²
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