Smart City
BOX

Change your life, create a city

CONSTRUCTION TIME
500 DAYS

DELIVERY
BY DRONE

MODEL CITY
2 MILLION INHABITANTS
(extensions possible)

The BOX in a mutshell

478 million pieces
to construct positive energy buildings
with high thermal efficiency

54 smart technology stations
for seamless and conscious
energy consumption

18 000 communal vegetable gardens
each one measuring 400 m²

1 underground system
to collect and treat rain water

**1 autonomous recycling
pickup system**

1 smart urban lighting
thanks to a network of sensors
to attach to streetlights

1 resin and glass coating
for asphalt that produces electricity
for recharging vehicles

1 emergency housing kit
for climate migrants

MERKUR FACTS & FIGURES 2019/04

TAKANEO
WWW.TAKANEO.COM