

FACTORY - MADE HOUSE



BROAD SUSTAINABLE BUILDING
远大可建科技有限公司

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BROAD GROUP
established in 1988
Enjoys a good reputation for
its central air conditioning in
more than 70 countries
Based on the vision of unique
technologies & the mission of
CO₂ emission reduction

Developed
in 2009

BSB
可建

WORLD'S FIRST
FACTORY-MADE
BUILDING

93% FACTORY-
MADE
93% Labor-hour in
factory (the highest
rate in western
countries 40%)

"MAIN BOARD"
WHICH IS FLOOR
PLATE FOR
BUILDING
SUPPORT

Pack building
structure, wall,
inner decoration
as one lot for
transportation
and rigging

First time in human history to
avoid construction risks:

Risk of design quality
Risk of construction quality
Risk of construction budget
Risk of construction delay

- Main board is 15.6m (or 11.7m or 7.8m) long, 3.9m wide, 0.45m high. 2~3 pieces in one flat truck for transportation (one flat truck can carry 180 m² boards max).
- The first layer of the main board is the ready-made floor, the bottom layer is the ready-made ceiling, between them are tubes for HVAC, water discharge and electric wiring.
- All accessories of each floor consisting of columns, diagonal bracings, walls, doors and windows will be shipped with every main board.
- After rigging main boards, workers only need to assemble columns, diagonal bracings, doors and windows with bolts, and also connecting tubes and wiring between floors, which can ensure field installation fast and accurate.

SAVE THE ENVIRONMENT



GLOBAL COOPERATION

