

The background features abstract geometric shapes in various shades of blue and teal, primarily concentrated on the right side and bottom corners, creating a modern, layered effect. The word "TREND" is centered in a black, serif font.

**TREND**

- High quality development
- Construction of ecological civilization
- Prefabricated building
- Circular economy
- KITO Green & Energy-saving new materials

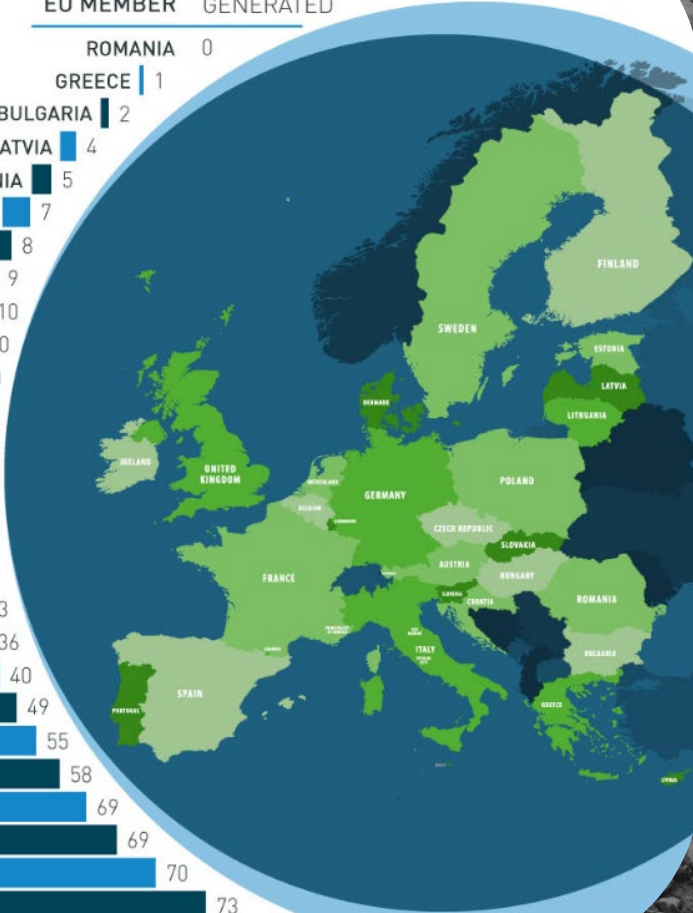
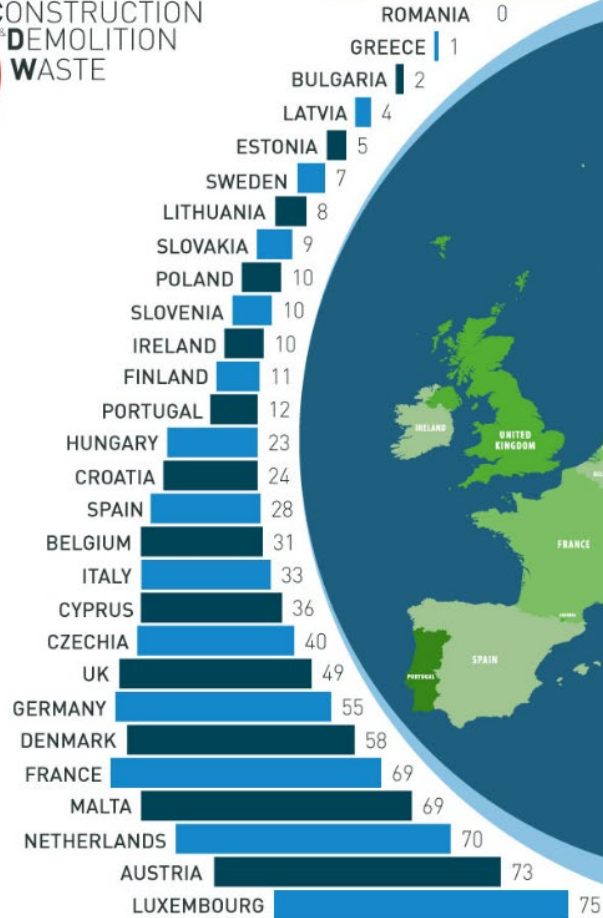


# (CDW)



## CONSTRUCTION & DEMOLITION WASTE

EU MEMBER  
CDW % OF WASTE  
GENERATED



An aerial photograph of a construction site. In the upper right, a Volvo excavator is positioned on a large pile of grey rubble and rocks. In the lower right, another excavator is visible, partially obscured by the rubble. On the left side, a yellow wheel loader is parked on a dirt surface. The ground is uneven and shows tracks from heavy machinery. The right side of the image is partially covered by a blue, semi-transparent geometric overlay.

According to incomplete statistics in 2018 :

- In China , there is more than **3.5 billion tons** of industrial solid waste each year
- Annual production of **steel slag** is 110 million tons, the utilization rate is less than 30%;
- Annual yield of **red mud** is 100 million tons, less than 5%.
- Annual production volume of **copper slag** is 20 million tons, with a historical total of 130 million tons.
- Annual production volume of **tailings** is 1.5 billion tons, and the comprehensive utilization rate is less than 25%.
- It is estimated that the annual output of China's **solid waste ceramics** is 0.5 to 1 billion tons.  
**Building ceramics** 350 million tons a year.

Using solid waste to re-produce foaming ceramic building materials, is an industry that can realize the bulk utilization of solid waste . This way can be consume a lot of solid waste .

# Technology

The background features a series of overlapping, semi-transparent geometric shapes in various shades of blue and teal. These shapes are primarily triangles and quadrilaterals, creating a dynamic, layered effect. The colors range from light sky blue to deep, dark teal. The overall composition is modern and clean, with the word 'Technology' centered in a classic black serif font.



**Waste Ceramic**



**Steel Slag**



**Coal Gangue Stone**



**Channel Silt**



**Polished Slag**



**Mine Tailings**



**Coal Cinder**



**Press Mud**



- Utilization rate of solid waste production  $\geq 85\%$
- Primary cycle utilization = 100%
- Secondary Production rate of solid waste = 0%
- Due to the waste from cutting can be put in cycle production.



Foshan Production base  
Annual Capacity 70 thousand CBM







roughcast board



Cutting



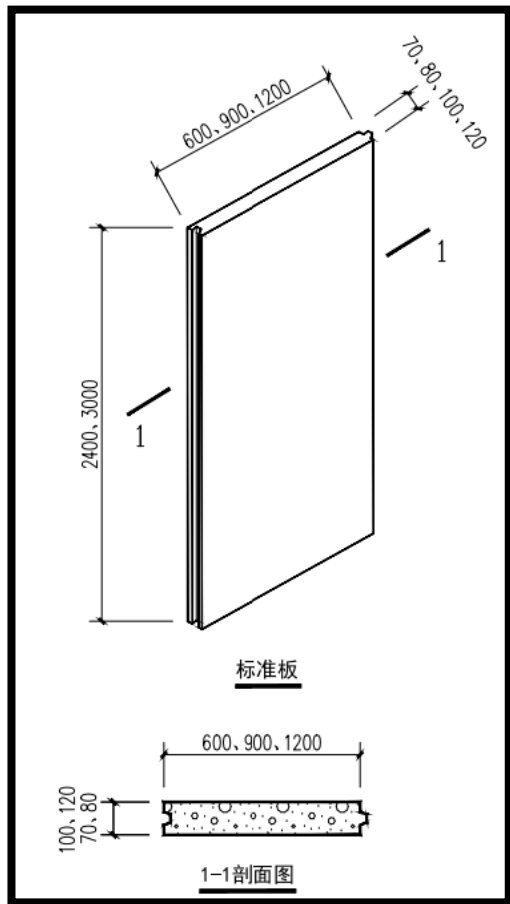
Completed

## **Current situation of construction and interior decoration industry**

- 1. High energy consumption of buildings and serious waste of materials;**
- 2. The construction site is dirty and messy, and the surrounding environment is seriously polluted;**
- 3. Low efficiency, long construction period, difficult modification**
- 4. Soaring labor costs and manpower shortage**



# The standard version (70mm thickness not regular)

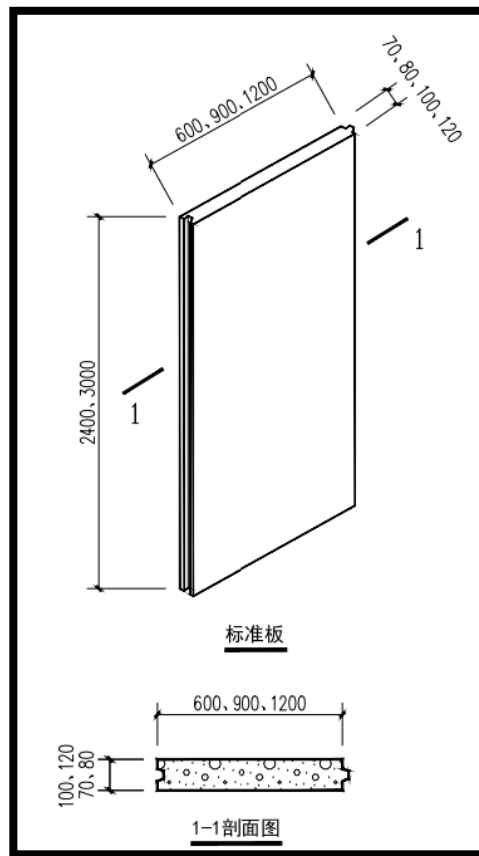
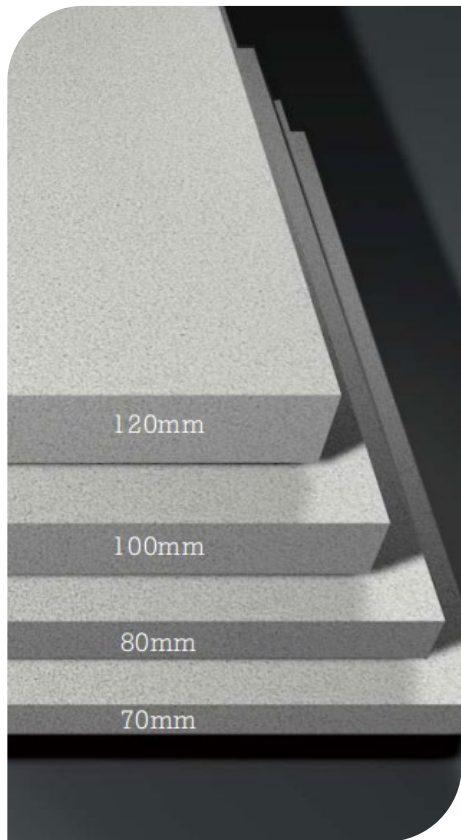


	Size Option (mm)
Thickness	70、80、100、120
Width	600、900、1200
Height	2440

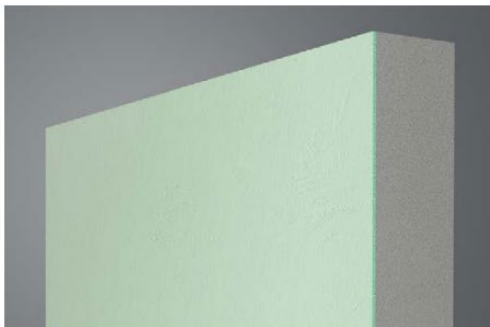
# Product Systems

The background features abstract geometric shapes in various shades of blue and teal. On the left, a solid blue shape tapers towards the top. On the right, there is a complex arrangement of overlapping, semi-transparent triangles and polygons in different blue and teal tones, creating a layered, architectural effect.

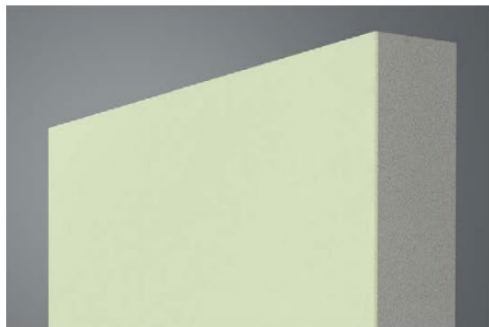
# ➤ Internal partition board (70mm thickness not regular)



## ➤ Decor free integral board



**色彩涂层 免装饰一体板**  
Color coating decor free integral board



**负离子涂层 免装饰一体板**  
Negative ion coating decor free integral board



**除甲醛涂层 免装饰一体板**  
Formaldehyde removal coating decor free integral board



**磨砂质面 免装饰一体板**  
Sanded surface decor free integral board





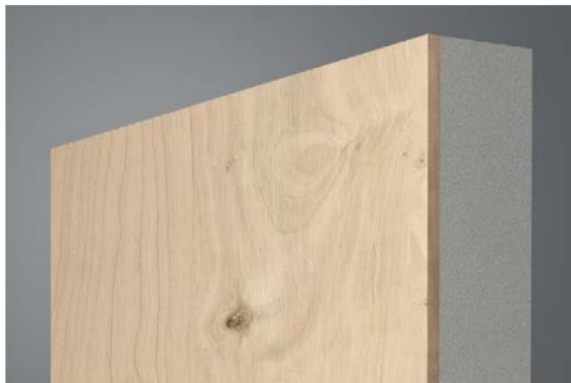
**亮光面 免装饰一体板**  
Bright surface decor free integral board



**石材复合一体板**  
Stone composite board



**瓷砖复合一体板**  
Ceramic tile composite board



**木材复合一体板**  
Wood composite board



色彩涂料  
免装饰一体板

## ➤ Internal decor industrial board



A 墙面

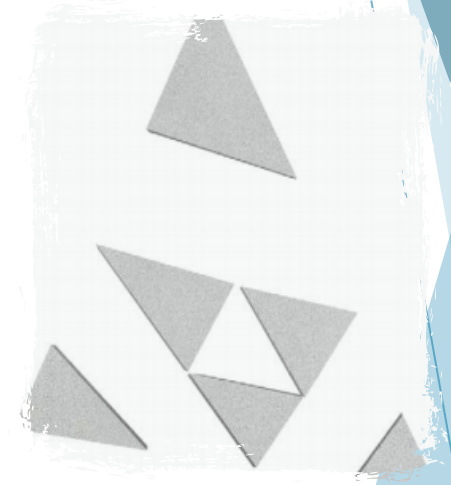


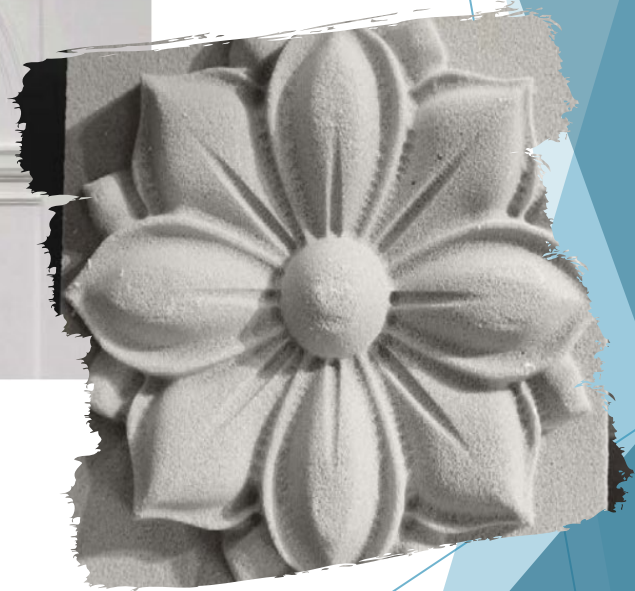
B 墙面



C 墙面

## ➤ Art engraving/Customized personality





# Features

# Light weight

1.2x2.4x0.08m

weight:92kg

Significantly reduced building load  
logistics, lifting convenient and fast  
save energy costs

$32\text{kg}/\text{m}^2$ ,  $400\text{kg}/\text{m}^3$



# Compressive strength

Thickness : 8~15CM

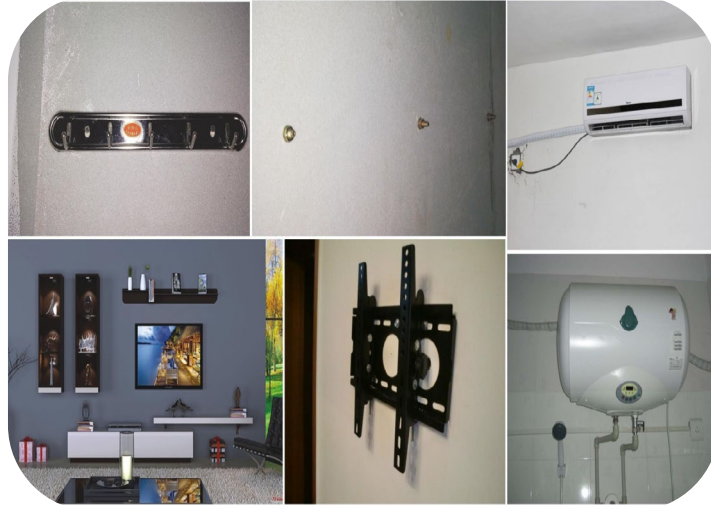
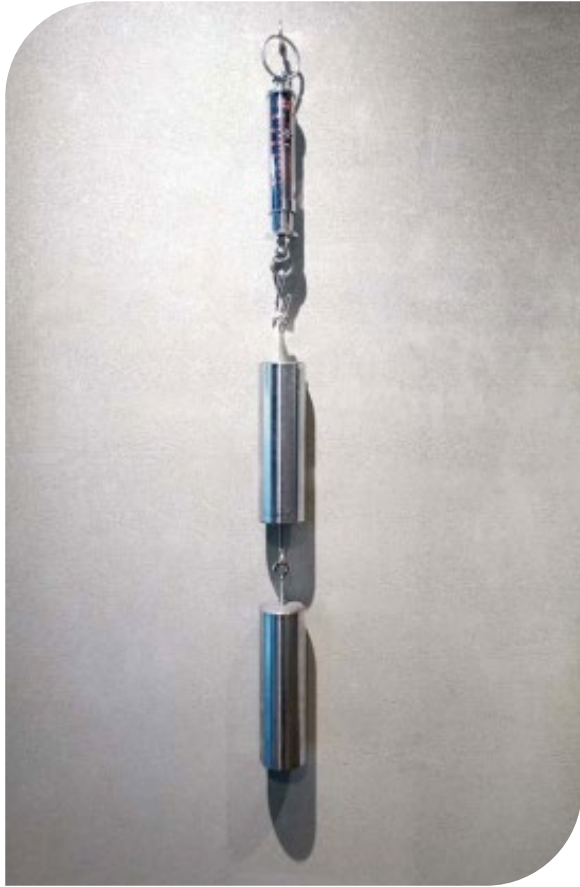
Compressive strength > 5MPa





# Strong hanging ability

Hanging force >900N



# Thin Body

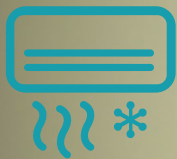
Compared to traditional building materials  
Free 3-5% utility space  
(About 15 meters of foam ceramic  
1 meter cubed space saved)



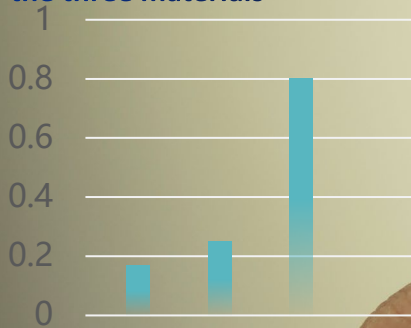
# Energy saving

保温隔热

Thermal Conductivity: 0.17



Comparison of thermal conductivity of the three materials



绿能板

蒸汽混凝土砌块

灰砂砖



# No cracking

High temperature curing  
No shrinkage

Completely solve traditional partition crack problem



# Durable

Resistance to acid and alkali

Corrosion resistant

Freezing-thawing resisting

Thermal stability

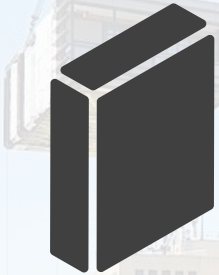




# Fire prevention

Maximum fire rating: A1  
Ensure building and property safety

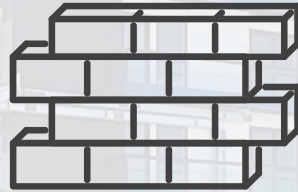
# Quick Installation



**1PCS** foam ceramic

=

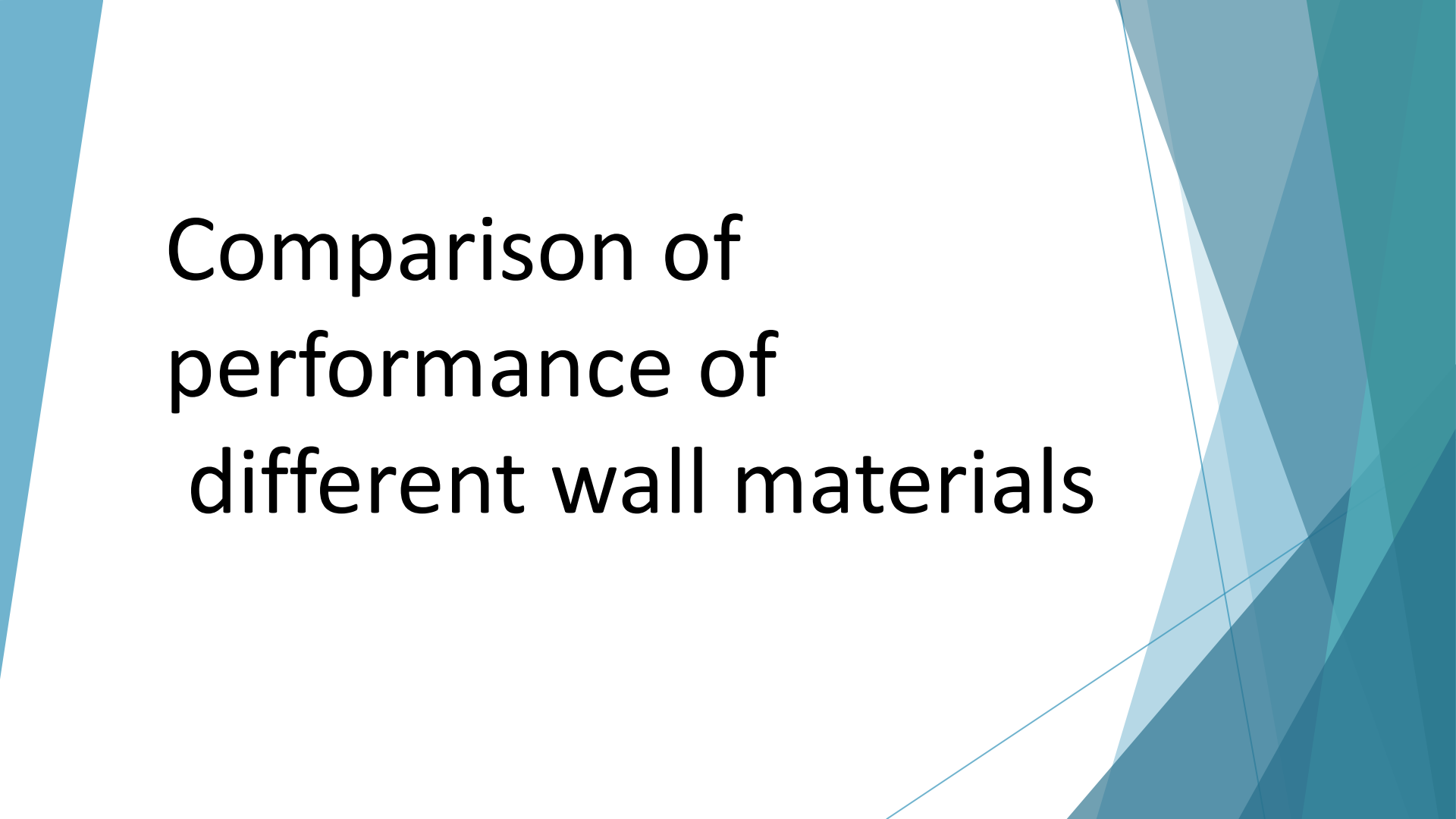
**205PCS** Traditional grey sand brick



**50m<sup>2</sup>** /people/day

VS

**4m<sup>2</sup>** /people/day



# Comparison of performance of different wall materials



## 1. Performance of different wall materials

Wall Materials Index	Autoclaved aerated concrete block	Lightweight slats	KITO foam ceramic
Colume density (KG/m <sup>3</sup> )	600-800	500-800	380-430
Compressive strength (MPa)	4	3.5	6-8
Sound insulation of air (DB)	≥35 (100mm)	≥35 (90mm)	≥35 (70mm)
Single point hanging force (N)	800	800	1200
Dry shrinkage value (mm/m)	0.8	0.3-0.6	0.10
Softening coefficient	≥0.85	≥0.80	≥0.93
Fire endurance (h)	≥3.7 (100mm)	≥1 (90mm)	≥1 (70mm)
Heat conductivity coefficient (W/mk)	0.20	0.24	0.15
WA (%)	8-12	≤4.2	≤1.0



## 2. Steel capacity for main structure

<b>Category</b> <b>Index</b>	<b>Foam Ceramic</b> <b>(2400x1200x80)</b>	<b>Concrete Block</b> <b>(600x200x100)</b>
<b>Amount of steel used (t)</b>	485.31	493.49
<b>Covered area (m<sup>2</sup>)</b>	10462.0	
<b>Steel content (kg/m<sup>2</sup>)</b>	46.39	47.17
<b>Difference (kg/m<sup>2</sup>)</b>	0.83	

# Engineering Application



## Company's Growth

It is a process to allow an and achieve the company's over other competitors, analysis of a company's sales by acquiring and y

A marketing strat your sales outcom

### Opportunities

Opportunity	Quantity	Amount
1	468.53	896.75
2	564.67	975.74
3	388.44	750.00
4	408.00	800.00
5	458.00	916.00

Month	Sales	Marketing
May	24,795,354	45,508,876
June		

## Business Company

123 Commercial Street, Suite 100, New York, NY 10001  
Tel: (212) 555-1234  
Fax: (212) 555-5678

## Office

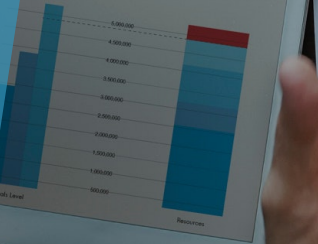
123 Commercial Street, Suite 100, New York, NY 10001  
Tel: (212) 555-1234  
Fax: (212) 555-5678

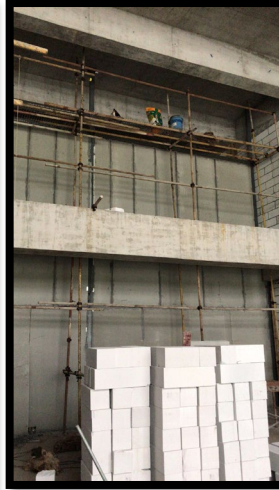
Category	Value	Percentage
Category 1	400.45	-11%
Category 2	8.98	+27%
Category 3	740.87	+42%
Category 4	624.12	+78%
Category 5	101	+18%
Category 6	827	

## Marketing Strategy

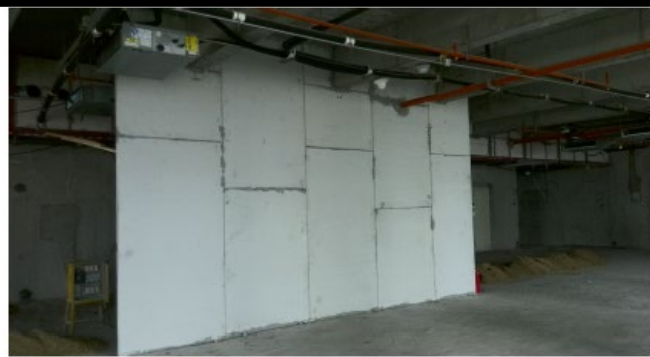
The process to plan, organize, and execute the marketing activities that will increase sales and achieve the company's growth objectives. It involves short-term and long-term activities of marketing that has to do with the analysis of the market and keeping customers.

Marketing strategy helps identify effective strategies with the right level of marketing objectives that will help you reach your target. Marketing budgets will be set. At the same time, it will also show you how you can improve your customer loyalty and retention. It should focus on how you can save money and increase sales. The marketing plan should be reviewed regularly to ensure that you are following up on your sales objectives.



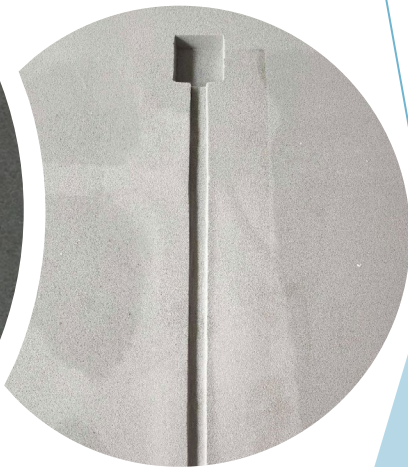
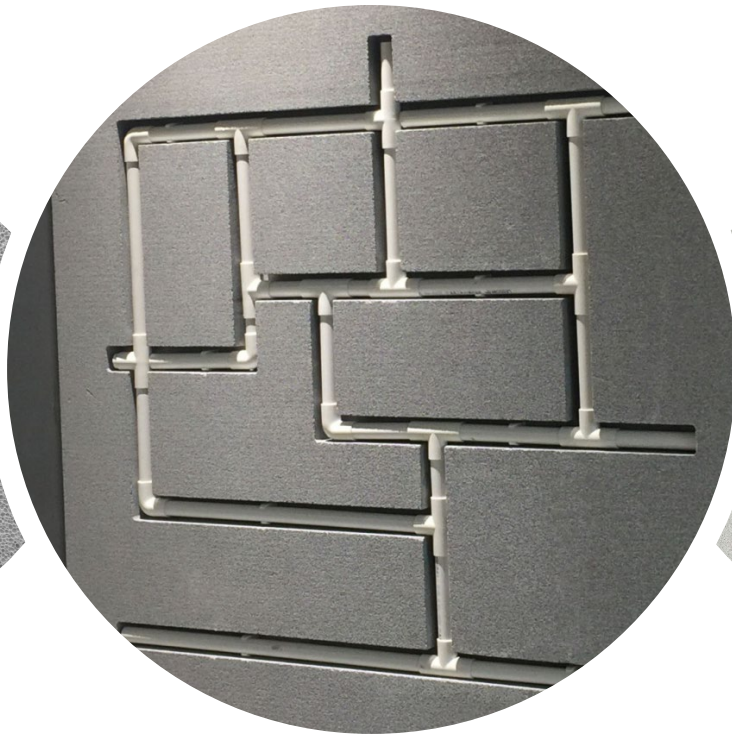


# Office







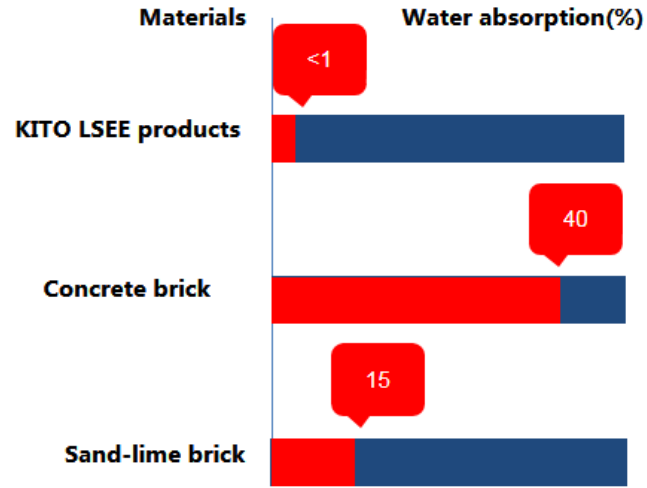




## Unit Bathroom mock-up room



# Waterproof Application Presentation



# External wall maintenance structure

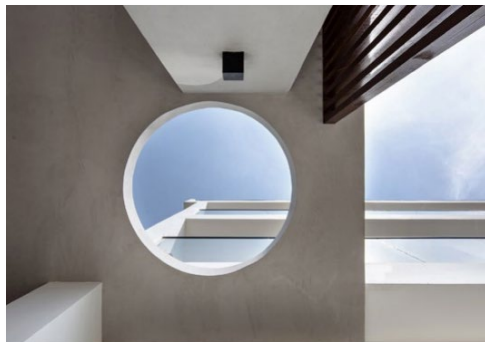






# Ceiling/Carving of outdoor municipal gardens











水立方花盆



水立方鱼缸





**Thank you**