

**Profile**  
[www.builtech.com.bd](http://www.builtech.com.bd)  
[builtech118@gmail.com](mailto:builtech118@gmail.com)

**OUR SLOGAN IS NOT QUALITY**  
**WHAT'S YOUR RIGHT**  
**WE PROVIDE.....**



DESIGN, TECHNICAL AND POST-HANDOVER SUPPORT PARTNER

**RIZHAO JINQIAO INSULATION TECHNOLOGY CO., LTD**

House #3, Road # 07  
Block #F, Sector-10  
Uttara\_ Dhaka  
Email : [builtech118@gmail.com](mailto:builtech118@gmail.com)

**FACTORY:**  
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Word # 06,  
Uttara, Dhaka-1230

Phone: +88 02 8981776  
Cell : +88 01711111908  
: +88 01704170092  
: +88 01704170100

# About Builtech Private Limited

BUILTECH Private Limited was established in 2007 under the name of BUILTECH with several highly skilled people, and we have been specializing in landscape building facade work since 20010.

In 2020, we took advantage of our last 23 years of experience and we signed an agreement with a famous cleanroom arterial (SUNSCAPE SANDWICH PANEL) manufacturer company RIZHAO JINQIAO INSULATION TECHNOLOGY CO., LTD, as a sales representative in Bangladesh. The RIZHAO JINQIAO INSULATION TECHNOLOGY CO., LTD are committed to providing us with all types of design, technical support, for pre-handover and post-handover services.

And already, SUNSCAPE has worked with famous pharmaceutical companies in Bangladesh such as Aristo pharma Ltd, Square Pharmaceuticals Ltd, The ACME Laboratories Ltd, and other companies on sandwich panels and clean rooms.



Builtech Pvt, Ltd values human rights and the environment, promoting the coordinated development of our enterprise and society. Through innovative management models across multiple manufacturing bases, we enhance cost efficiency, lead in technology, and prioritize service excellence. Our aim is to become a globally competitive new materials enterprise and a listed company of significant investment value.

# Board of Director



Sheikh Lutfor Rahman  
Founder & Chairman  
B.Sc.(Hons) M.Sc  
Jahangirnagar University



Abdur Rouf Rana  
(B.S.S)  
Managing director  
Head of  
Sales Promotion & Marketing  
Cell:01704170099  
01711111908

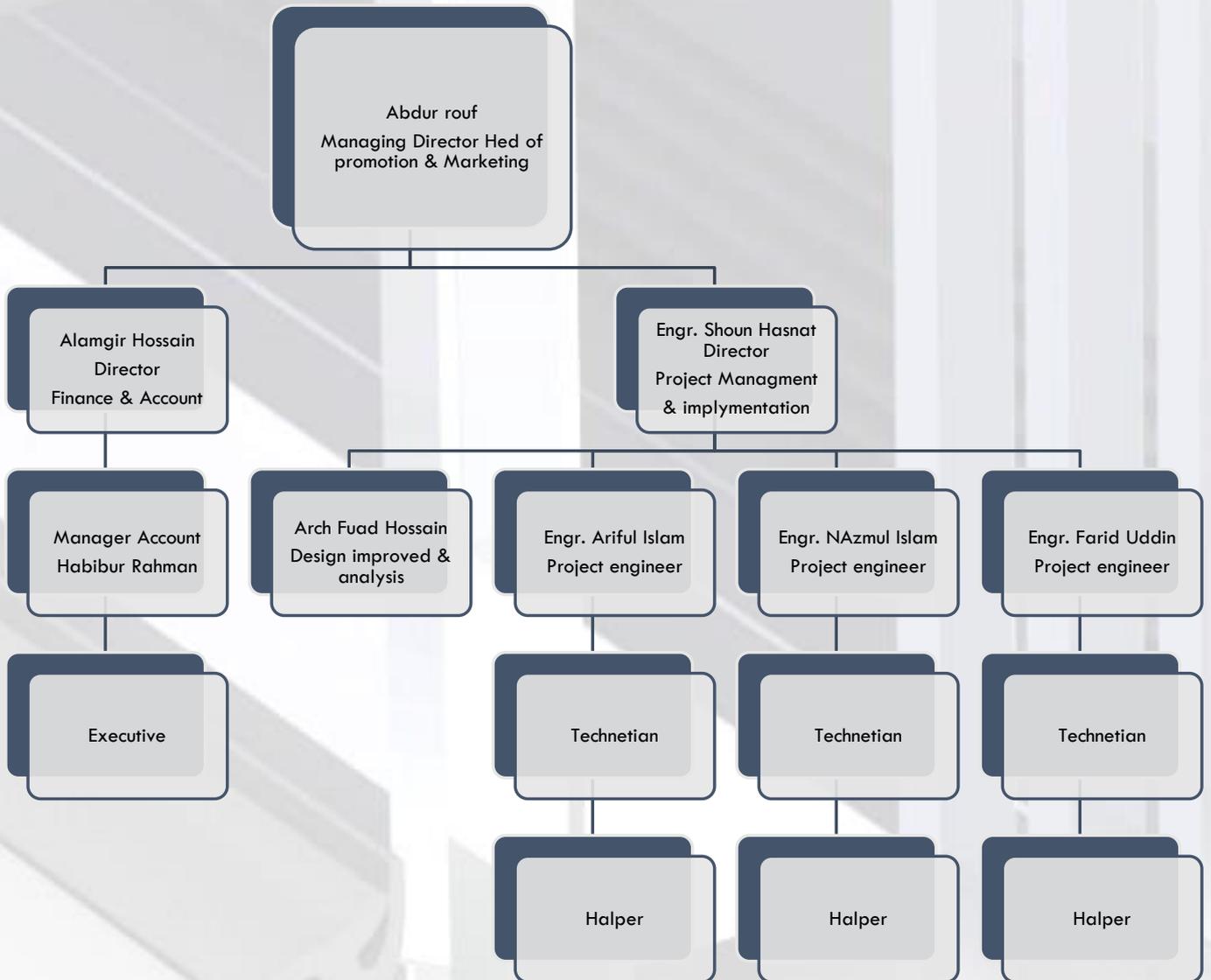


Md. Alamgir Hossain  
Director  
Admin, Account & Finance  
Cell: 0170 41 70 100



Engr. Shaon Hasnat Bokul  
Director  
Project Managment  
& implymentatio  
Cell:01704170092

# Organization Chart



# CERTIFICATE OF AUTHORIZATION

## 授权书

CERTIFICATE OF AUTHORIZATION

兹授权 BUILTECH PRIVATE LIMITED 为我公司“SUNSCAPE”产品在孟加拉地区独家授权经销商，负责我公司“SUNSCAPE”品牌产品的咨询、销售、推广、售后服务等工作。

We hereby authorize BUILTECH PRIVATE LIMITED To be the exclusive authorized distributor of our company's "Sunscape" Brand Sandwich Panels in Bangladesh, responsible for the consultation, sales, promotion, after-sales service and other work of our company's products.

授权有效时间：2024年8月1日至2028年12月31日。

Authorization period: 2024.8.1 to 2028.12.31



授权单位：日照金桥节能科技有限公司

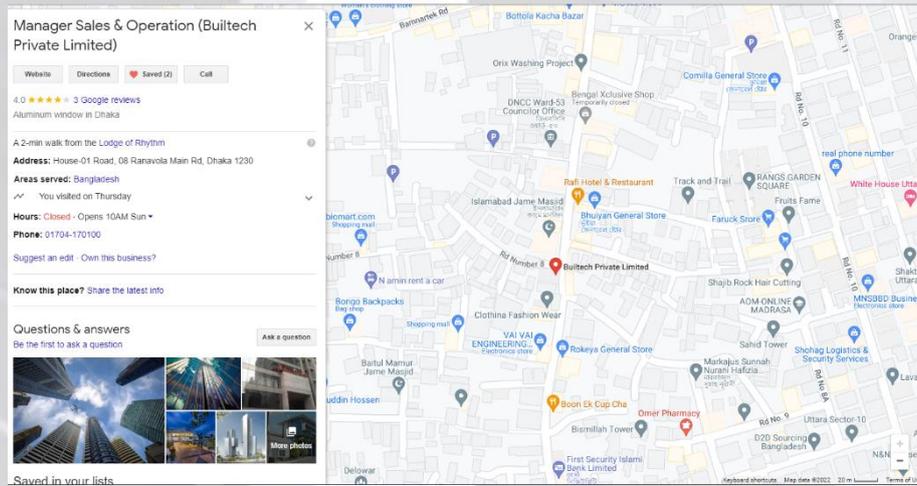
Authorized Company: Rizhao Jinqiao

Insulation Technology Co., Ltd

授权日期：2024年8月1日

Authorization Date: 2024.8.1

# Address & contact



**Factory Office:**  
**Builtech Private Limited**  
**House # 4**  
**Road # 07**  
**Ranavula Main Road**  
**Turag Dhaka**

**Abdur Rouf Rana**  
**Manging Director**  
**Head Of Promotion & Markating**  
**Office: +88028981776**  
**Cell: +88 01704170099**  
**Email: builtech118@gmail.com**

**Alamgir Hossain**  
**Director**  
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**Engineer Saon Hasnat Bokul**  
**Director**  
**Project Management**  
**& implymentation**  
**Office: +88028981776**  
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**Email: builtech118@gmail.com**

# Arena of our service

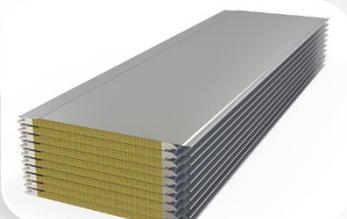
## Sandwich Panels



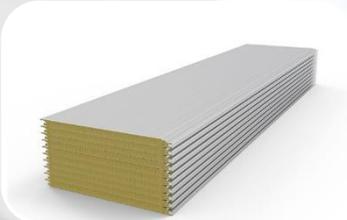
Metal Caving  
Insulation Siding Panel



PU sandwich panel



Rock wool sandwich  
panel



Glass wool Sandwich  
Panel



EPS Sandwich Panel

# Metal Caving Insulation Siding Panel

Metal Siding Wall Panels are innovative construction materials designed for both exterior and interior wall insulation and decoration. These panels feature a sandwich structure comprising three layers: a durable metal skin, a layer of polyurethane insulation for enhanced thermal performance, and an aluminum foil paper backplane. With their robust construction, these panels offer long-lasting durability and require minimal maintenance. Additionally, they provide an exquisite aesthetic appeal, enhancing the visual charm of any building.

## 1 TYPE OF METAL CAVING INSULATION SIDING PANEL



### Metal Caving Insulation Siding Panel

- Core Material: Polyurethane
- Steel Thickness: 0.3mm-1mm
- Weight: 3.7kg/ m<sup>2</sup>



### Soundproof and Thermally Insulating Metal Siding Panel

- Core Material: Polyurethane
- Steel Thickness: 0.3mm-1mm
- Weight: 3.7kg/ m<sup>2</sup>



### PU Metal Carving Wall Panel

- Core Material: Polyurethane
- Steel Thickness: 0.3mm-1mm
- Weight: 3.7kg/ m<sup>2</sup>



### Aluminum Caving Siding Panel

- Core Material: Polyurethane
- Steel Thickness: 0.3mm-1mm
- Weight: 3.7kg/ m<sup>2</sup>



### **PU Metal Carved Insulated Sandwich Wall Panel**

Core Material: Polyurethane

Steel Thickness: 0.3mm - 1 mm

Weight: 3.7kg/ m<sup>2</sup>



### **Fireproof And Earthquake-resistant Metal Carving Wall Panel**

Core Material: Polyurethane

Steel Thickness: 0.3mm - 1 mm

Weight: 3.7kg/ m<sup>2</sup>



### **Lightweight Metal Insulated Sandwich Panel**

Core Material: Polyurethane

Steel Thickness: 0.3mm - 1 mm

Weight: 3.7kg/ m<sup>2</sup>

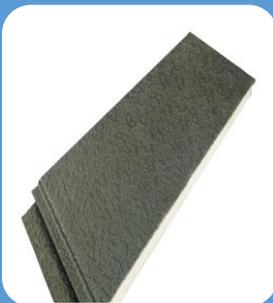


### **Metal Insulated Siding Panel Manufacturer**

Core Material: Polyurethane

Steel Thickness: 0.3mm - 1 mm

Weight: 3.7kg/ m<sup>2</sup>



### **Durable PU Metal Insulated Sandwich Panel**

Core Material: Polyurethane

Steel Thickness: 0.3mm - 1 mm

Weight: 3.7kg/ m<sup>2</sup>

# PU sandwich panel

## Descriptions

PU Roof Sandwich Panels are composed of 3 layers, the external and internal is two dyed Galvanized or Aluminum corrugated plates, and core high density POLYURETAHE foam. Thanks to their properties the panels may be applied in object that require very high fire resistance, PU sandwich panel is the most effective acoustic materials used on construction.

Take the 50 mm thick PU sandwich panel for example and the panel can absorb the sound over 30 db/m<sup>2</sup>. Widely used in the steel structure factory building, activities room, roof, wall, air clean room ceiling and partition.

## 2 PRODUCT ADVANTAGE

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### SUPER FLAME RETARDATION

The thermal conductivity is 0.023w/(m.k), which ensures better heat preservation efficiency. In practice, this effectively keeps the building from absorbing heat, bringing huge economic benefits.

### ECONOMICAL

Excellent fire resistance and complete removal of cold bridges (during rafter installation) really help to reduce heating bills.

### DURABLE

BRD PU sandwich panels are the most durable thermal insulation materials in the construction industry. Under normal maintenance, its service life is the same as that of the building.

### ENVIRONMENTAL FRIENDLY

100% of the material is recyclable and the panels are environmentally friendly during the production and disposal phases.

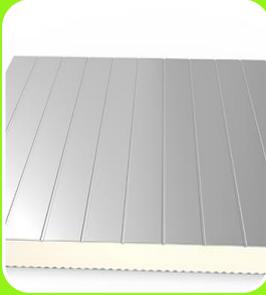
### EASY AND QUICK INSTALLATION:

Compared with traditional insulation methods, BRD uses more scientific materials, and the installation process saves time and effort, thereby reducing construction costs



## Four Waves Roof Sandwich Panel

- Core Material: Density 40[kg/m<sup>3</sup>]
- Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel thickness: 0.3mm-0.8mm



## Pu Sandwich Wall Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



## Roof Insulated Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel thickness:0.3mm-0.8mm



## Polyurethane Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]  
Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements) Steel Thickness:0.3mm-0.8mm



## PU Wall Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]  
Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)  
Steel Thickness: 0.3mm-0.8mm



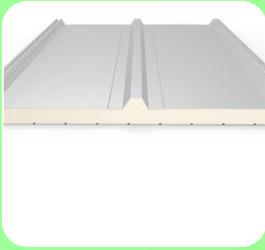
### Roofing PU Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



### Polyurethane Wall Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



### PU Roof Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



### Insulated Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



### PU WH Sandwich Wall Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm



### PU Heat Insulation Sandwich Panel

- Core Material: Density 40 [kg/m<sup>3</sup>]
- Thickness Available: 30mm-200mm (Any customized size and thickness are available according to customer requirements)
- Steel Thickness: 0.3mm-0.8mm

# Rock wool Sandwich Panels

## Descriptions

Rock wool Sandwich Panels are composed of 3 layers, the top and back is two dyed Galvanized or Aluminum corrugated plates, and core materials: high density Rock wool (Basalt vertical filament rock wool). Due to the perfect fire proof performance, rock wool panel are applied as external walls and internal division walls, installed vertically or horizontally on single- or multi-span structure. The panels can be installed horizontally or vertically. The core is made of Basalt vertical filament rock wool, delivered by Rock wool. Thanks to their properties the panels may be applied in object that require very high fire resistance. As the most effective acoustic materials used in construction. Take the 50 mm thick rock wool sandwich panel for example and the panel can absorb the sound over 30 db/m<sup>2</sup>. Widely used in the steel structure factory building, activities room, roof, wall, air clean room ceiling and partition.

Rock wool core material: the density of 120kg / m<sup>3</sup>; rock wool block staggered laying, the fiber direction perpendicular to the sandwich is still under the surface, and closely Detailed enrich the entire vertical and horizontal surface movement plate. And wool and, through the high intensity blowing agent connections between the lower plate is formed integrally between rock wool blocks. Sophisticated production process to ensure to produce high density rock wool insulation between the body and the metal plate inside the inner wall of strong adhesion, so that the rock wool sandwich panel has good stiffness.

## Product Advantage



### COST SAVING & DURABILITY

The rock wool sandwich panel insulation stone wool is made from rock, making it naturally durable and stable over the lifetime of a building. As the unique physical structure, rock wool panel is not affected by changes in temperature or humidity. This means the owner can create a pleasant and stable temperature year after year, while saving energy and money for cooling/heating.



### FIRE SAFETY

Have you ever seen rock burn? Neither have we. Rock Wool Panel Products are rated Non-combustible. Basalt stone wool adopted to Sandwich Panels is fire-protecting insulation material, it's fibres' resistance to high temperatures, will limit the buildings to fire or spread. Using Rock wool sandwich panel will improve the building's fireproof performance, protect life and property safety.



### SOUND INSULATION

Sound is tough to get through rock. Rock wool sandwiched panels are the most effective acoustic insulation used in construction. Installing Rock wool panel provides a real reduction in external noise, our rock wool panels allow builders to design the right acoustic environment for each space, whether it's a workshop, concert hall, air clean room, or residential house.



## FAST CONSTRUCTION

Rock wool sandwich panels and accessories are produced in full accordance with the building layout drawing, it is fast and flexible to install on the construction site. The construction period can be shortened by more than 40%. Therefore, rock wool sandwich panel is ideal for fast constructed prefabricated buildings, such as industrial warehouse, container house, prefab buildings.



## LONG LIFE TIME

Rock wool sandwich panel is produced by the automatic production machine at a constant temperature, all the raw materials and process are in strict accordance with the international quality management system. which means the quality of the product is stable, can guarantee the life time of 25 years

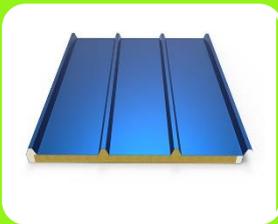


### PU/PIR Foaming Rock Mineral Wool Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

thickness:0.3mm-1.0mm



### Fireproof Rock Mineral Wool Sandwich Roof Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### PU/PIR Sealing Rock Mineral Wool Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Rock Mineral Wool Sandwich Roof Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Rock Mineral Wool Sandwich Wall Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### PU/PIR Rock Mineral Wool Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Rock Mineral Wool

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements) Steel

thickness:0.3mm-1.0mm



### Roof – PU/PIR Sealing Rock Mineral Wool Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements) Steel

thickness:0.3mm-1.0mm

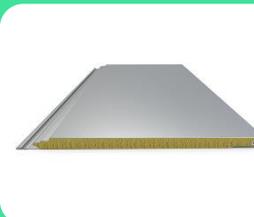


### Fireproof Rock Mineral Wool Sandwich Wall Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Rock Wool WH Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Roof – PU/PIR Sealing Rock Mineral Wool Sandwich Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm



### Rock Wool Heat Insulation Wall Panel

Core Material:High density Rock wool

Thickness Available:30mm-200mm (Any customized size and thickness are available according to customer requirements)

Steel thickness:0.3mm-1.0mm

# Glass wool Sandwich Panel

## Descriptions

Glass wool sandwich panel uses vertical-hair shaped glass wool as inner side, colored steel sheets as outer side, after formed outer side, after formed by automatically machine, then adhered with super glue. It is good in fireproofing because colored steel sheet and rock wool doesn't flame. It is widely used in the steel structure factory building, activities room, roof, wall, air clean room ceiling and partition.

## **PRODUCT ADVANTAGE**

### COST SAVING & DURABILITY

The rock wool sandwich panel insulation stone wool is made from rock, making it naturally durable and stable over the lifetime of a building. As the unique physical structure, rock wool panel is not affected by changes in temperature or humidity. This means the owner can create a pleasant and stable temperature year after year, while saving energy and money for cooling/heating.

### FIRE SAFETY

Have you ever seen rock burn? Neither have we. Rock Wool Panel Products are rated Non-combustible. Basalt stone wool adopted to Sandwich Panels is fire-protecting insulation material, it's fibres' resistance to high temperatures, will limit the buildings to fire or spread. Using Rock wool sandwich panel will improve the building's fireproof performance, protect life and property safety.

### SOUND INSULATION

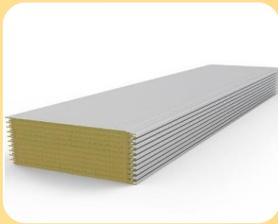
Sound is tough to get through rock. Rock wool sandwiched panels are the most effective acoustic insulation used in construction. Installing Rock wool panel provides a real reduction in external noise, our rock wool panels allow builders to design the right acoustic environment for each space, whether it's a workshop, concert hall, air clean room, or residential house.

### FAST CONSTRUCTION

Rock wool sandwich panels and accessories are produced in full accordance with the building layout drawing, it is fast and flexible to install on the construction site. The construction period can be shortened by more than 40%. Therefore, rock wool sandwich panel is ideal for fast constructed prefabricated buildings, such as industrial warehouse, container house, prefab buildings.

## LONG LIFE TIME

Rock wool sandwich panel is produced by the automatic production machine at a constant temperature, all the raw materials and process are in strict accordance with the international quality management system. which means the quality of the product is stable, can guarantee the life time of 25 years.



### Glass Wool Sandwich Panels

Core Material: Density 100 / 120 kg/m<sup>3</sup>

Length: As customized

Acoustic insulation [dB]: 27



### PU/PIR Sealing Glass Wool Sandwich Panel

Core Material: Density 100 / 120 kg/m<sup>3</sup>

Length: As customized

Acoustic insulation [dB]: 27m

# EPS Sandwich Panel

## Descriptions

EPS (Polystyrene) Sandwich Panels are composed of 3 layers, the top and back is two dyed Galvanized or Aluminum corrugated plates, and core material: Polystyrene (EPS). Due to the advantages as heat and sound insulation, high load capacity, EPS panels are applied as external walls and internal division walls, installed vertically or horizontally on single- or multi-span structure. The panels can be installed horizontally or vertically. The core is made of expanded polystyrene, which is produced by our own factory.

## Product Advantage



### **SUPER FLAME RETARDATION**

The coefficient of thermal conductivity is  $0.023\text{w}/(\text{m.k})$ , which ensures better thermal insulation efficiency. In practice, this effectively keeps the building absorbing heat and brings enormous economic benefits.



### **ECONOMICAL**

Great flame retardation and the complete removal of cold bridges (during the rafter installation), do help reduce heating bills.



### **DURABLE**

BRD PU sandwich panels are the most durable thermal insulating material in the construction industry. Under the normal maintenance, its service life is the same with buildings.



### **ECOLOGICAL**

100% of the material is recyclable and the panels are friendly to the environment at the production and disposal stages.



### **EASY AND QUICK INSTALLATION**

Compared with traditional thermal insulation methods, BRD use less material while the installation process is less time-consuming and labor-demanding leading to lower building costs.

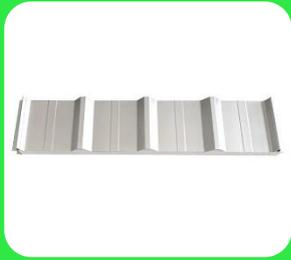


50mm EPS Sandwich Wall Panel

Core Material:Polystyrene (EPS)

Width:Effective width 1000mm, width: 1030mm

Length:Depend on customer requirement (<12m transport within)



Z-Lock 50mm 75mm 100mm 150mm EPS Sandwich Panel

Core Material:Polystyrene (EPS)

Width:Effective width 1000mm, width: 1030mm

Length:Depend on customer requirement (<12m transport within)



Z-Lock 50mm 75mm 100mm 150mm EPS Sandwich Panel

Core Material:Polystyrene (EPS)

Width:Effective width 1000mm, width: 1030mm

Length:Depend on customer requirement (<12m transport within)

## Our Honorable Clients

Sl no	Name Of Company	Contact Person	Designation	Cell Number
1	The ACME Laboratories Ltd.	Md. Monyem Ahmed	Manager, Civil Engineering	01718-374637
2	Square Pharmaceuticals Ltd Under Purchasing	Md. Sagar Ali	Technical Service Department	01755-620498
3	Aristo pharma Ltd Under Purchasing	Tasnim Mahmud Shonjoy	Project Engineer	01737 304933
4	RRP Pharmaceutical (Animal Health Division)	Md. Ahadul Haque	Chief Engineer	01708 417501