

## Polyurethane Sandwich Panel

Morn's Polyurethane sandwich panels are produced by Italian production line, with the world most advanced manufacturing technology, our polyurethane panels have high precision, integrated precision and convenient adjustment, energy efficient, environmental protection.

### **Polyurethane Sandwich Panel-PU SANDWICH PANEL**

**Thickness options:** 50mm, 75mm, 100mm, 150mm, 200mm

**Surface steel thickness:** 0.4mm, 0.5mm, 0.6mm, 0.7mm

**Wall Panel options:** Concave PU wall panel, small wave PU wall panel, wide reinforcement PU wall panel, Mirror surface PU wall panel

**Roof panel options:** Three waves PU sandwich roof panel, four wave PU roof panel



#### Features:

a. Light, innovative and beautiful appearance. The weight is generally from 10kg/m<sup>2</sup> to 14kg/m<sup>2</sup>, which is equivalent to the 1/30 weight of brick wall. The surface is brightly colored and doesn't require surface decoration.

b. Strength, stiffness, stability, impact resistance, shock resistance, corrosion resistance, atmospheric resistance, it can be used to maintain structure and load-bearing structure.

c. Excellent insulation, heat insulation and sound insulation, and anti-condensation performance.

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## **QINGDAO MORN BUILDING MATERIALS CO.,LTD**

Your turnkey China tempered glass/laminated glass/insulated glass supplier

d.High prefabrication,construction is not affected by bad weather.Compared with traditional construction materials,installation period can be shorted by 40%.

e.Anti-fire performance:Under up to 180℃,no phenomena of dripping,no curl and no melting.A layer of "graphite foam" is formed to effectively protect the foam structure within the layer.



### **Other core options:**

**PU sealing rock wool sandwich panel**

**PU sealing glass wool Sandwich panel**



The panels are complemented by rigid polyurethane foam filling on both sides of the tongue and groove to enhance the overall strength and make the building more durable.

**EPS sandwich panel**

**PU Cold room panel**

Widely used in fresh-keeping warehouse,cold storage warehouse,freezers to keep excellent thermal insulation and goods fresh.

**PU foam insulation panel**

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The surface can be kraft paper,glass fiber cloth,aluminium foils,environmental friendly and no irritate the skin and respiratory system of workers.Waterproof,and fireproof.

Morn is your turnkey facade materials supplier,welcome contact us for more info.

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### **About Morn Building Materials:**

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.

From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

### **Contact us:**

**Qingdao Morn Building Materials Co.,Ltd**

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