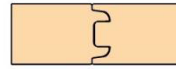
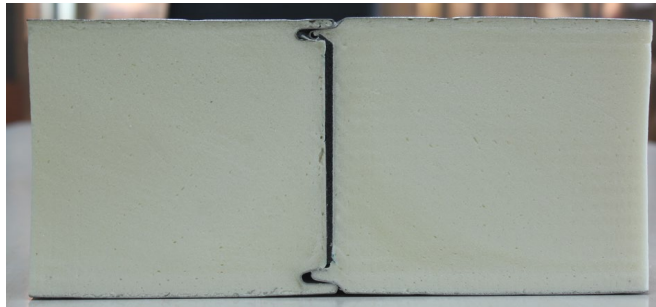
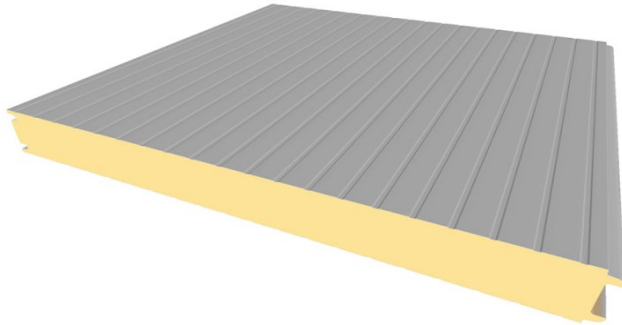
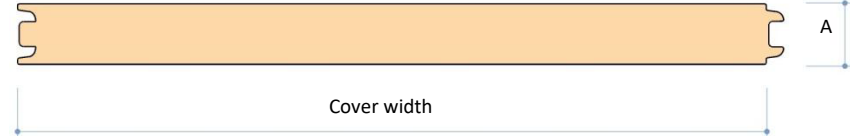


Cold Storage Systems
PUR/PIR Sandwich Panel



Cold storage panel



Product Parameters

Steel Outer Layer	Common T (mm)	Outer Panel Specs 0.5-0.8 (coated steel panel) Inner Panel Specs 0.4-0.7 (coated steel panel)
	Common L (mm)	≤12,000
	Common W (mm)	920-1,120
	Coating	PVDF / SMP/HDP / PE
Insulation Core	Core material	PU/PIR new generation of the rigid PU PIR foam composite material system
	VW (kg/m³)	PU: 40-42/PIR:48-50
	Thickness (mm)	50-200
	U Value (w/m·k)	≤ 0.022
	Fire Rating	Class B
	Process	Joint
Production Process		Italy PUMA/OMS Continuous Production Process German corona equipment treatment United States Huntsman chemical raw materials
Surface Texture		Flat / Embossed Pattern other customized pattern and color
Center Trim Treatment		PU filling+Decorative Cover

Product Features

- The core material adopts a new generation of the rigid PU PIR foam composite material system, which effectively blocks heat conduction, thereby excellent thermal insulation performance
- Rational joint design, great thermal insulation effect, and superior mechanical performance
- Excellent thermal insulation performance, high economic benefits, reduced air loss and solar radiant heating, thereby lower energy consumption & costs, CO2 emissions, and building energy consumption
- Meet various major fire protection standards in the world
- Lower volatile organic compound (VOC) emissions, environmentally friendly and sustainable