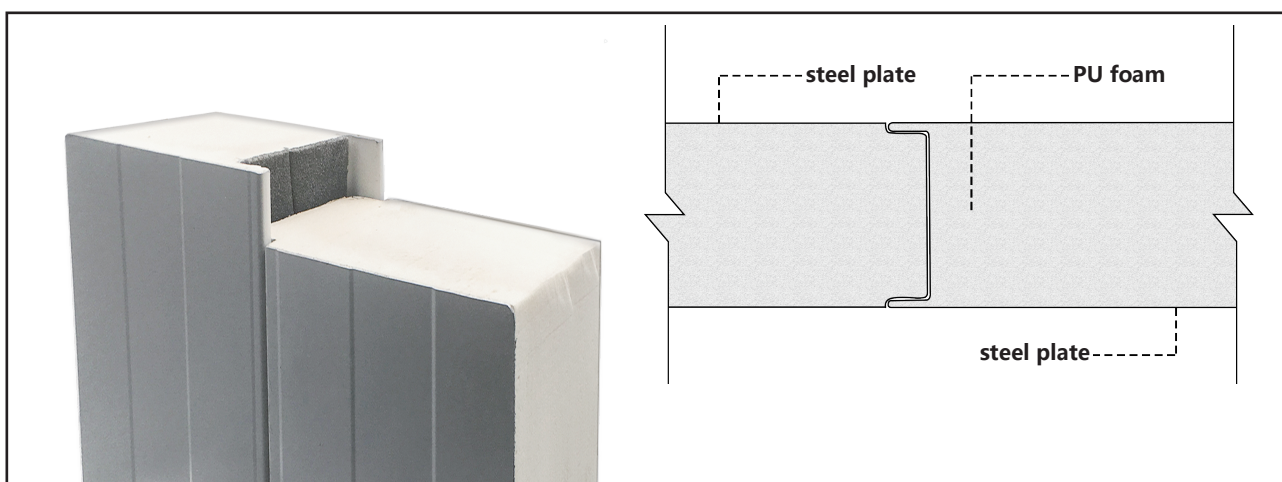


Polyurethane (PU) Foam Cold Storage Panel

Models: LBWCSP-A



Technical Data

Density	2.497lb/ft ³ (40-42kg/m ³)
R-value	29.88~24.68 (h·ft ² ·°F/BTU)
Moisture permeability (32°F)	≤0.05838 (≤3.34Ng/Pa/m2.s)
Water absorption	≤0.00165 oz/ft2 (≤0.5g/100cm2)
Enclosed rate	≥97%
The compression strength	≥0.22bar (220KPa)
The bending strength	≥2.45bar (2450KN/m2)
Oxygen index	≥30
Fire proof	B3
Dimensional stability	≤1%
Application temperature	-58~302°F(-50~150°C)
Exterior Steel thickness	25 gauge (0.5mm)
Interior steel thickness	25 gauge (0.5mm)
Core material thickness	Wall:4 in (100mm)
Length	13.35ft (5.9m)
Effective width	Wall panel:3.67ft (1120mm)
Wall panel grace finish	Square waves
Advantage	HeatInsulation,lightweight, quick installation,waterproof, fireproof, soundproof, energy-saving,environmental friendly.
Application	Ideal for cold storage or controlled environment buildings.