



Xiong'an Citizen Service Center

COLORPOD[®] Sandwich Wall Panel

High-quality sandwich panels with excellent performance for both insulation and decoration

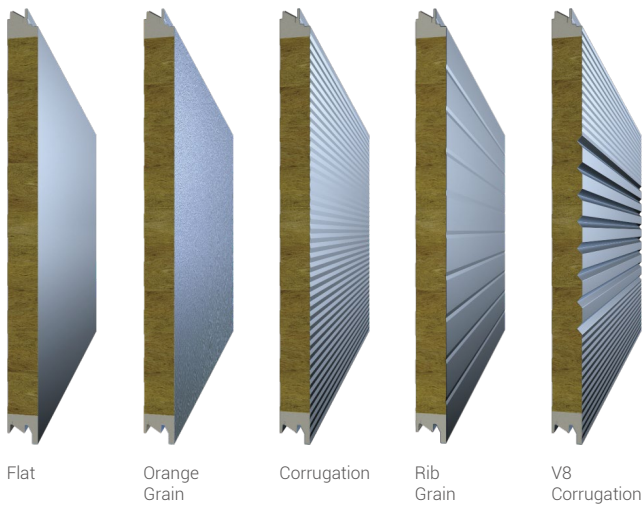




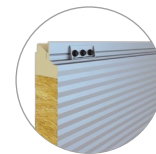
Altai Electric Machinery (Yantai) Co., Ltd.

ABOUT WISKIND

Wiskind Architectural Steel (WAS) is a specialized manufacturer and service provider of metal building envelope system, based in Shandong Province, China. The WAS product series covering: façade, roofing, cleanroom, cold storage and box-housing etc. Please visit www.wiskind.com for detail.



Joint Profile



Joint



3D Gasket

COLORPOD® is a rock-wool sandwich panel with PU sealing on both sides. Featuring outstanding wind resistance, airtight performance, economy and practicability, the product is connected by a center seam, with a variety of surface effects to meet various visual imaginations.

- The interlaced double support joint for improved installation progress and compactness.
- The closed cavity water resistant structure functions as a rain screen to avoid water seepage and improve the water and airtightness.
- PU edge sealing increases air tightness, effectively blocking rain leakage, and preventing the core material from strength reduction due to moisture absorption.
- The unique 3D gasket of Wiskind helps improve the bearing capacity of the steel panel at the screw and the strength of the joint.

PRODUCT SPECIFICATION

Face-plate	Thickness (mm)	Exterior panel (coated steel) 0.6-0.8 Interior panel (coated steel) 0.4-0.7
	Length (mm)	≤ 12,000
	Width (mm)	500-1,200
	Coating	PVDF / SRP / HDP / PE
Insulated core	Core material	Rock-wool, PU
	VW (kg/m³)	Rock-wool ≥ 120 PU (edge sealing) ≥ 38
	Thickness (mm)	50-150
	U Value (w/m-k)	≤ 0.043
	Fire rating	Class A
Panel-type	Joint	2-sided joint
	Central joint	Metal cover plate
Process	-	Continuous production