Aluminum Wall Panels

About Metal Carved Board Wall Cladding

Metal carving board is a high-quality color embossed metal plate treated with a special layer, the middle layer is a rigid high-density polyurethane foam insulation layer that has been treated with flame retardant, and the bottom surface is used for heat insulation and moisture resistance. Aluminum foil protection. Because the wallboard itself has the characteristics of thermal insulation, waterproof and flame retardant, light shock resistance, convenient construction, sound insulation and noise reduction, green environmental protection, beautiful and durable, and because the board assembly method is simple and applicable, it is not limited by the seasonal environment. It is very safe and convenient to install and use, and it is suitable for all seasons. This innovative exterior wall insulation and decoration board highlight its absolute advantages.

There are more than 100 combinations of embossed patterns and colors. The luxurious and beautiful decorative effect makes the building highlight the taste and grade. The simple and flexible disassembly method makes it easy to replace the wall design and match. The board is not only suitable for the thermal insulation decoration of the exterior walls of newly built brick-concrete layouts, frame structures, steel structures, lightweight houses, etc. but also for the decoration and energy-saving renovation of existing buildings, as well as indoor and outdoor decoration.

Thickness	16mm/20mm	
Width	383cm	
Length	1-6000mm	
Material	Metal+PU Foam+Aluminum Foil	
Exodermis	Galvalume steel plate	
Steel coating	HDP,>30um	
Core material	Polyurethane,40kg/m ³	
Closed cell rate	>95%	
Bottom material	Aluminum foil glass fiber	
The thickness of the bottom material	0.27mm	
Certificate	ISO9001	
Fire resistance level	B1/NONE	
Size Tolerance	-/+2mm	
Package	10 pieces/cartons or 8 pieces/cartons	
Package Size	(0-6000mm)*41mm*170mm(10 pieces/carton)	
Container load	20GP: 1500sqm (panel length: 2.8m) 40HC/HQ: 3500 sqm (panel length: 3.8 m). 40NOR:3300 sqm (panel length:3.8m).	
After-sale Service	Online training and online technical support	
Port	QINGDAONingboTianjin	
Payment	L/C Western Union T/T MoneyGram	

Aluminum Wall Panels Product Specification

PRODUCT STRUCTURE



Product Texture And Colors



卓越品质 诚信天下

	Flat series 平面纹				113/4
			鸡翅木-XTF-019	和田玉-XTF-020	爵士白-XTF-021
天使白-XTF-001	象牙白-XTF-002	米黄-XTF-003	黑白芝麻-XTF-022	三色水磨石-XTF-023	三色红砖-XTF-024
				QZ series 七砖纹	
沙漠黄-XTF-004	微紫黄-XTF-005	古墙灰-XTF-006		AT COLLEG THE	
1000					
浅灰-XTF-007	哑光闪银-XTF-008	砖红-XTF-009			
1000			七稜纹天使白-XTF-001	七砖纹象牙白-XTF-002	七砖纹米黄-XTF-003
浅棕砂-XTF-010	深灰-XTF-011	砂面黑-XTF-012			
			七砖纹沙漠黄-XTF-004	七砖纹微紫黄-XTF-005	七砖纹古墙灰-XTF-006
警蓝-XTF-013	大山木-XTF-014	松木节-XTF-015			
			七砖纹浅灰-XTF-007	七砖纹浅棕砂-XTF-008	七砖纹深灰-XTF-009
鸡翅木-XTF-016	鸡翅木-XTF-017	鸡翅木-XTF-018	七砖纹砖红-XTF-010	七砖纹警蓝-XTF-011	七砖纹哑光闪银-XTF-012

金特福					卓越品质 诚信天下 Excellent quality and good faith all over the work
	TT series 弾涂纹	L.		ZZG series 中直沟	3
弹涂纹天使白-XTF-001	弹涂纹象牙白-XTF-002	弹涂纹米黄-XTF-003	中直沟哑光闪银-XTF-001	中直沟沙漠黄-XTF-002	中直沟古墙灰-XTF-003
弹涂纹沙漠黄-XTF-004	弹涂纹微紫黄-XTF-005	弹涂纹深灰-XTF-006	中直沟鸡翅木-XTF-004	中直沟鸡翅木-XTF-005	中直沟鸡翅木-XTF-006
弹涂纹哑光闪银-XTF-007	弹涂纹浅棕砂-XTF-008	弹涂纹警蓝-XTF-009			
	SP series 树皮纹	k.		ZXG series 中斜沟	
树皮纹天使白-XTF-001	树皮纹古墙灰-XTF-002	树皮纹鸡翅木-XTF-003	中斜沟天使白-XTF-001	中斜沟象牙白-XTF-002	中斜沟深灰-XTF-003
树皮纹浅灰-XTF-004	树皮纹大山木-XTF-005	树皮纹鸡翅木-XTF-006	中斜沟警蓝-XTF-004	中斜沟砖红-XTF-005	中斜沟大山木-XTF-006

卓越品质 诚信天下

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SS series 砖纹双色系列		XWL series 小瓦楞纹			
XTF-SS001	XTF-SS002	XTF-SS003	小瓦楞纹天使白-XTF-001	小瓦楞纹象牙白-XTF-002	小瓦楞纹米白-XTF-003
XTF-SS004	XTF-SS005	XTF-SS006	小瓦楞纹沙漠黄-XTF-004	小瓦楞纹古墙灰-XTF-005	小瓦楞哑光闪银-XTF-006
XTF-SS007	XTF-SS008	XTF-SS009	小瓦楞纹砖红-XTF-007	小瓦楞纹浅棕砂-XTF-008	小瓦楞纹警蓝-XTF-009
xTF-SS010	XTF-SS011	XTF-SS012		MW series 木纹系	त्र
WHS series 文化石系列					
			鸡翅木-XTF-M001	松木节-XTF-M002	大山木-XTF-M003
竖古墙砖-XTF-W001	双色文化石-XTF-W002	三色青砖-XTF-W003		1 - Prem Prem	2 Williampherer
和田玉-XTF-W004	黑白芝麻- XTF-W005	爵士白-XTF-W006	鸡翅木-XTF-M004	鸡翅木-XTF-M005	鸡翅木-XTF-M006

Installation Accessories & Applacation

金 露 特 福

金 義特福

Aluminum alloy accessories 铝合金配件

	材质: 铝合金 用途: 起步件、窗门口内侧收口件	Testure: Aluminium alloy Function: starting part, binding-off part of inside part of the window, internal-engle part
	材质:铝合金 用途:上部收口	Texture: Aluminium alloy Function: buckling lid of binding-off part
	材质:铝合金 用途:门窗包边	Texture: Auminium alloy Function: base of binding-off part
	材质:铝合金 用途:内置起步件	Texture: Aluminium alloy Function: Inside starting part
T	材质: 铝合金 用途: 板材模向连接	Testure: Aluminium alloy Function: base of board connecting part
1	材质: 铝合金 用途: 大阳角、大阳角扣盖	Texture: Auminium alloy Function: Connecting part
A	材质:铝合金 用途: 阴角底座、阳角扣盖	Texture: Aluminium alloy Function: exterior comer cap or interior comer base
X	材质: 铝合金 用途: 阴角扣盖、阳角底座	Texture: Aluminium alloy Function: exterior comer base or interior comer cap
	材质:同材质+键铝锌轻钢 用途:同质阳角件	Testure: homogeny +Galvanized light steel Function: homogeneous positive comer parts
	材质:同材质+镀铝锌轻钢 用途:同质阴角件	Texture: homogeny +Galvanized light steel Function: internal corner fittings
	材质: 同材质+镀铝锌轻钢 用途: 同质中罐条	Texture: homogeny +Galvanized light steel Function: base of board connecting part

Application cases 应用案例





Application cases 应用案例



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 Noncombustible. Basalt stone wool adopted to Sandwich Panels is fire-protecting insulation material, it's fibers' 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.