



**LEADER GROUP**



**Leader Group (Industry) Co., Ltd.**  
**Zhangjiagang Leader New Construction Material Co., Ltd.**  
**Zhangjiagang Leader Import & Export Co., Ltd.**

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**Leader Group (Industry) Co., Ltd.**



**LEADER**

# Company Introduction

/ Green / Environmental Protection / Security / Energy Conservation /

LEADER GROUP (industry) Co., Ltd. is located in Zhangjiagang City, in the famous Yangtze River Delta Economic Zone. There are three subsidiaries attached to LEADER GROUP which are Zhangjiagang Leader new construction material co.,ltd., Zhangjiagang Leader textile co.,ltd.,Zhangjiagang Leader import & export co.,ltd.

Zhangjiagang Leader new construction material co.,ltd. was established 2001,we produce building materials,such as Mgo boards,PVC ceiling boards,paper boards, fiber cement boards,calcium silicate boards,sidings, T-Bars,and some accessories,Which can be used in interior and exterior wall.

Zhangjiagang Leader textile co.,ltd. was founded in 2000, with a land area of 15,000 square meters. We have more than 500 employees, with production capacity of more than 2,000,000 meters/year. We can produce suit fabric,fashion fabric or other fabric.

Our sales company was established in 2005,more than 90% product export through this company. Our product has been export to Southeast Asia,Middle East,the US,European Union,and other countries and regions.

We have a sound quality control system, normative progress operation standard,and advanced production equipment. Here,we warmly welcome Chinese and Foreign customers to visit our LEADER GROUP for inspection,guidance,communication and cooperation!

## Certificate



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# MGO Board

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MGO Board uses proprietary processes with MgO, MgCl<sub>2</sub>, Perlite, Fiberglass, Chip compounds to deliver a multi-purpose, versatile, non-combustible, and unique board material. This integral, hard, inert and paperless construction panel has superior characteristics over panels made from gypsum, clay or wood and paper particles. So for an easier, better and faster job, MGO board is best for interior and exterior construction.



## Main Characteristic



- \* Outstanding fireproof performance
- \* Keep warm, insulate against heat, the sound insulation is of good performance
- \* Scientific prescription, really green environmental protection panel
- \* Good performance of Damp-proof
- \* Toughness can do the proper modeling
- \* Antiseptic, protection against insects, defending ants
- \* Construction simple, easy and swift, easy to decorate, easy to cut, bore, shear
- \* Durable, have long performance life
- \* 100% does not include the asbestos
- \* Applicable to other modeling to decorate for twice

## Data Information

Heading	Unit Used	Inspection value	Standard
Density	g/cm <sup>3</sup>	0.96-1.12g/cm <sup>3</sup>	GB 8624
Fire ratings	grade	A1	GB/T7019-1997
Thermal Resistance	m <sup>2</sup> K/W	1.14m <sup>2</sup> K/w	GB/T13475-92
Bending Resistance (Dry)	≤Mpa	18Mpa	GB/T7019-1997
Bending Resistance (Fully Absorbed in Water)	≤Mpa	22Mpa	GB/T7019-1997
Sound Insulation	dB	≥ 44dB	GBJ121-88
Absorption Moisture	≤%	≤ 15%	GB/T7019-1997
Tensile Strength	≤Mpa	8-13Mpa	GB/T7019-1997
Impact Resistance	kJ/m <sup>2</sup>	Between 2.0-2.5 are qualified, for 4mm, our board could reach 4.5 kJ/m <sup>2</sup> . so our boards are good.	CNS 13778
Thickness	mm	3mm-20mm	
Specification	mm	1220*2440; 1200*2700; 1200*3000	
Color		white, grey, green and red	



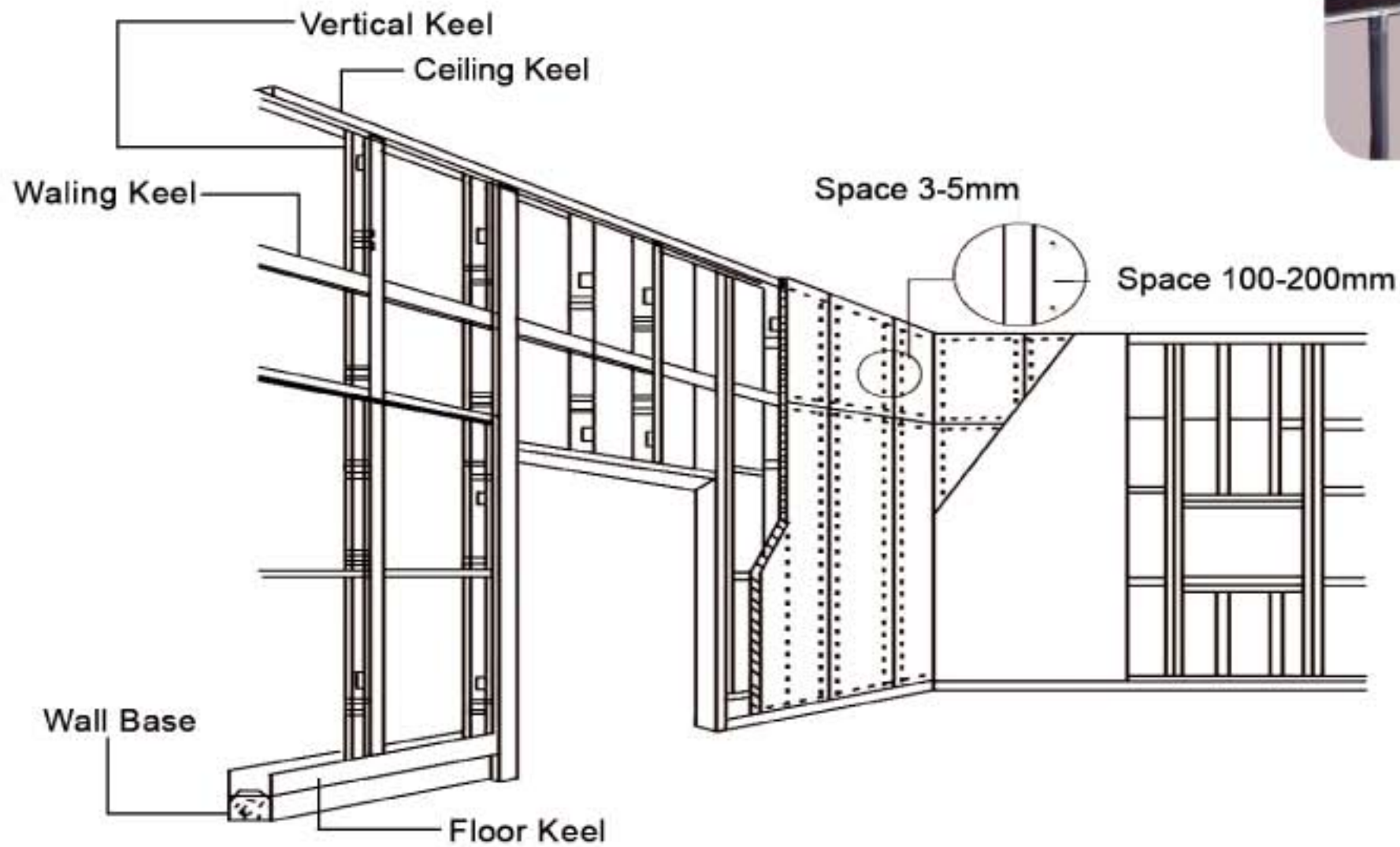
## Propose About The Place To Use

- \*Commercial building: commercial mansion, public place of entertainment, market and hotel
- \*Industrial building: factory, warehouse
- \*Residential housing: New-type house, fitting up renovating
- \*Public place: hospital, theater and station



# Application of Partition Wall

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1. Mgo board 8mm-12mm is best for partition, cut into regular size (about 10mm lower than the height of wall) .
2. Fix board on the keel with self-tapping screw in staggered way. The interval of self-tapping screws is about 100-200mm and deep into board for 0.5mm.
3. Keep space about 4mm among boards for shrink and expansion.
4. Pack the board from centre to surrounding areas, simultaneous is not permitted in order to prevent warping owing to inner stress.
5. Prior to package and fixing of boards, according to real demands, we can lay some glass fiber or rock wool in the structure to strengthen soundproof and fireproof function.

# PVC Coated Mgo Ceiling

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## Main Characteristic

Resist Sink  
Fire Prevention  
No Dust  
Damp-proof  
Durable In Use  
100% No Asbestos

Thickness: 5mm 6mm 8mm 9mm  
Sizes: 603\*603mm 595\*595mm 600\*1200mm



## Using Place

The office, the meeting room, the mall, the hotel, the restaurant, the library, the computer laboratory, the hospital, the industrial factory building, classroom and other high humidity and clean place.



## Products Data

- \* Material Base: MGO Board
- \* Surface material: laminated PVC
- \* Back material: superior aluminum foil
- \* Bending strength: 15Mpa (GB/T7019-1997)
- \* Density: 0.8-1.1g/cm<sup>3</sup> (GB/T7019-1997)
- \* Absorbing water rate 15% (JC688-1998)
- \* Fireproof characteristic: A Grade
- \* Thermal resistance: 1.14m<sup>2</sup>K/W (GB/T13475-92)
- \* The corner is dealt with: Bright shelf platform/drops
- \* Safe: 100% does not include such harmful substances as the asbestos and etc.



YD-018



YD-0026



YD-032



YD-036



YD-052



YD-056



YD-060



YD-066



YD-068



YD-088



YD-092



YD-098



YD-102



YD-118



YD-126



YD-138

Notice: More pvc patterns are available, please contact with sales department if need.

# Acoustic Perforated Ceiling

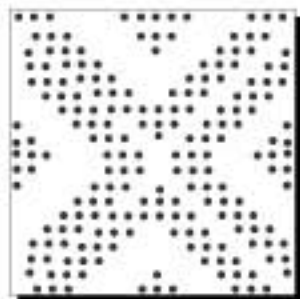
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## Products Data

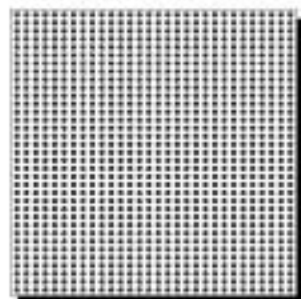
Material Base: MGO Board  
 Surface material: Emulsion paint of acrylic acid.  
 Back material: laminated PVC  
 Bending Strength: 15Mpa (GB/T7019-1997)  
 Density: 0.8-1.1g/cm<sup>3</sup> (GB/T7019-1997)  
 Absorbing Water Rate 15% (JC688-1998)  
 Fireproof Characteristic: A Grade  
 Thermal Resistance: 1.14m<sup>2</sup>K/W (GB/T13475-92)

## Specifications

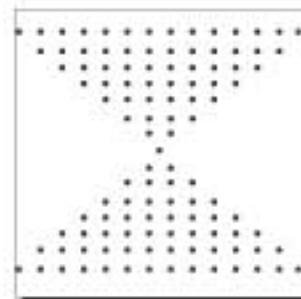
Thickness: 5mm 6mm 8mm 9mm  
 Sizes: 603\*603mm ; 595\*595mm ; 600\*1200mm  
 Perforation Patterns: Round, Square and Micro  
 Hole Diameter (Round) : 6mm;8mm;12mm;15mm (Square) : 5mm\*5mm;10mm\*10mm (Micro) : 3mm\*3mm



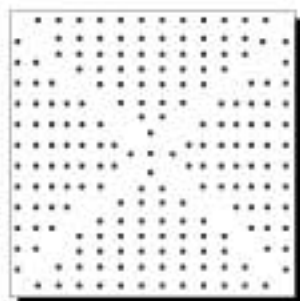
YD-156



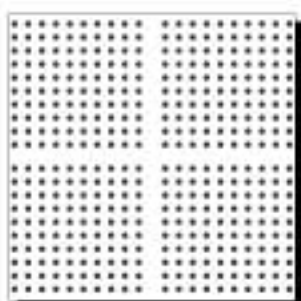
YD-158



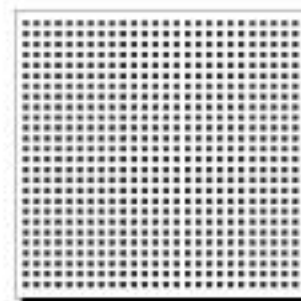
YD-168



YD-188



YD-189



YD-198

# T-BAR

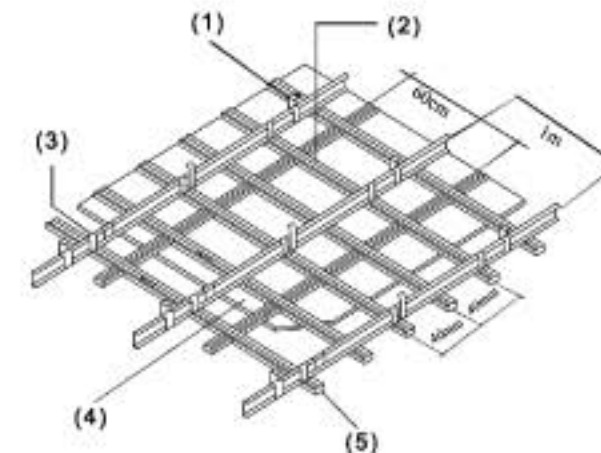
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T-Bar from galvanized steel sheet and color coated steel roll-forming. T-Bar can be processed into the ceiling based on a variety of different size specifications. A handsome, high strength, anti-corrosion, water features, higher quality alternative to T-aluminum keel. T-Bar divided into two series, including Metric, two British specifications.

## Specifications

Product Introduction	Specification	Reference amount used(m <sup>2</sup> )
Main tee	Metric system 32*23*3600	0.27pcs /Unit
Cross tee	Metric system 24*23*1200	1.35pcs /Unit
Cross tee	Metric system 24*23*600	1.35pcs /Unit
Wall angle	Metric system 20*22*3000	0.20pcs /Unit



- (1) Suspension Arrangement
- (2) Suspender
- (3) Main Tee
- (4) Leader MGO Ceiling
- (5) Cross Tee

# EPS/XPS Sandwich Panel

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Basic material : MGO+EPS/XPS/Rockwool+MGO

## Characteristic

Main features:

- \* Keep warm
- \* Good performance of sound insulation
- \* Fireproof: Both MGO board and Flame retardant-grade EPS/XPS are fire-resistance materials.
- \* Green and environment protection, there are two kinds of way to compound, one is done by Automatic product line, the other is compound by glue. The first way could be sure that no formaldehyde or benzene 100%, the second way, we will adopt the glue according with technological standard of country, and to be sure it is environment protection.
- \* Easy to construct, combine discretionarily, the sizes and thickness could be made according to your requirement, and install in locale one time to save the cost of installation. And we also could supply the special type to confirm the installation be easier.



Application: for trailers ,for air shaft in buildings, partition wall etc.

Thickness: 20mm,40mm,50mm,75mm,10mm,150mm

Max width: 1200mm

Length: can customize dimensions as request by customers.

## Melamine MGO Board



YD-0598

YD-0605

YD-0658

YD-0865

PS: Melamine coated MGO Board combines good MGO panel with melamine paper. Widely used for interior decoration, furniture and vessel. More patterns are available, please contact with sales department.

# Fiber Cement Board

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## Specifications

Thickness : 4mm-20mm / Max Width : 1220mm  
Max Length : 3660mm / Edge : Square / Beveled / Tapered

## Technical Ratio

Density: 1.20-1.35g/cm<sup>3</sup>  
Moisture Content: ≤10%  
Water Absorbing Capacity: ≤55%  
Thermal Conductivity:  
Average ≤0.20W/MK  
Bending Strength:  
Transverse ≥11.0N/mm<sup>2</sup> Vertical ≥8.5N/mm<sup>2</sup>  
Non-combustible:  
PSB GB8624 Grade A (100% no asbestos)

## Main Features

100% asbestos free  
Non-combustible: PSB GB8624 Grade A  
Moisture resistant  
Excellent impact resistance  
Excellent sound insulation  
High dimensional stability  
Good surface finish  
Easy to work, fix and decorate.



## Production Line





# Fiber Cement External Siding

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Main Material: fiber, cement and other minerals.  
Major Usage : external wall board.

## Data Information

Folding strength under the natural dampish state (Mpa) : 11±2  
Drying shrinkage: <0.06%  
Anti-folding elastic modulus (Mpa) : >3000  
Density(Kg/m<sup>3</sup>): 1.1-1.4  
Clutching nail force: >600  
Heat conductivity coefficient(w/m.k): 0.19(density 1200kg/m<sup>3</sup>)  
Sound insulation value: 36dB(single panel)  
Water absorption: 25%

## Main Size

Standard Size : 3000\*190\*6-9mm 3000\*615\*14-16mm  
Other size also can be produced according to customer request.



YD-202



YD-206



YD-218



YD-222



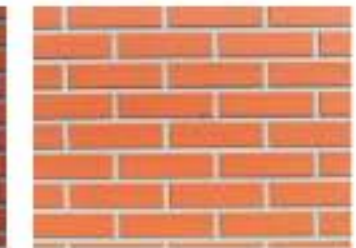
YD-228



YD-256



YD-258



YD-262



YD-266



YD-268



YD-272



YD-276



YD-278



YD-282



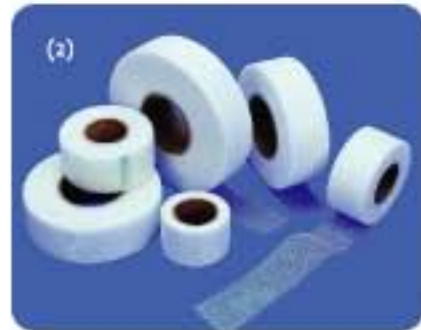
YD-286



YD-288

# Assistant Material

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- (1) Nail & Screw
- (2) Fiberglass Tape
- (3) Paper Tape
- (4) Patty for crack

# Project Examples

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