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

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www.zjgleader.com
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www.zjgmgo.com
Everyone's duty to love and protect the environment
Zhangjiagang Leader New Construction Material Co., Ltd. was established in 2003, and we produce building materials such as Mgo Boards, Fiber Cement Boards, Fiber Cement Exterior Siding, PVC ceiling boards, calcium silicate boards, T-bars and some accessories, which can be used in interior and exterior walls.

Our sales company was established in 2005, and more than 90% of our products are exported through this company. Our products have been exported to Southeast Asia, the Middle East, the USA, European Union, and other countries and regions.

**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 Import & Export Co., Ltd.

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- **Found in 2003**
  - Zhangjiagang Leader New Construction Material Co., Ltd. was established in 2003.
- **1000 square meters**
  - Zhangjiagang Leader New Construction Material Co., Ltd. has a land area of 1000 square meters.
- **Annual export 5 million**
  - Zhangjiagang Leader Import & Export Co., Ltd. was established in 2005, and more than 90% of our products are exported through this company.
- **4500 pieces per day**
  - Zhangjiagang Leader New Construction Material Co., Ltd. churns out 4500 pieces every day.
- **158 employees**
  - Today, our group has 158 employees, and it is growing.
- **6 production lines**
  - Zhangjiagang Leader New Construction Material Co., Ltd. is equipped with three production lines.
Management system of quality

According to ISO9001:2000 international standards, ZJGLEADER has established the system of perfect quality control, from materials procurement to after sales service, each link has strict quality control and request, it is sure to offer first class product quality and satisfactory service to each consumer.

Products & Character

Product shows a kind of industrial spirit in great extent. First of all, it is preciseness, integrity and quality. In the back, there are humanism and scientific spirit as great support, this kind of spirit is worthy to learning from for us.

Certificate

Environment Protective Policy

1. The choice in using and protecting on the energy and raw material resources, guarantees that we have not wasted.
2. Never using raw materials, which endanger to the human body, such as the asbestos.
3. Utilize the research and technology to offer the protection of workplace and community’s environment, and prevent the pollution from the each, water and air.
4. ZJGLEADER factory follows the regulations of local environmental protection, makes preparation for emergency, regarding environmental protection and public security as the major premise, takes action in time in case unexpected emergence.
5. Make environmentally safe product that customer hope unanimously; guarantee that offers the valuable and healthy building materials to society.
6. Prevent pollution, reduce the waste of all resources. Use the circulated materials in process of production, and pay attention in a proper way; such as developing special product to deal with garrulous materials so as not to influence the environment.
MGO BOARD
Magnesium Oxide Board / Fireproof Board

Main characteristics

1. Outstanding fireproof performance
2. Keep warm, insulate against heat, the sound insulation is of good performance
3. Scientific prescription, really green environmental protection panel. 100% does not include the asbestos
4. Good performance of Damp-proof
5. Toughness can do the proper modeling
6. Antiseptic, protection against insects, defending ants
7. Construction simple, easy and swift, easy to decorate, easy to cut, bore, shear
8. Applicable to other modeling to decorate for twice.

Main Materials

MGO board uses proprietary with Mgo, MgCl2, Perlite, Fiberglass, Chip compounds to deliver a multi-purpose, versatile, non-combustible, and unique board material. This intergral, 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.

Data Information

<table>
<thead>
<tr>
<th>Heading</th>
<th>Unit Used</th>
<th>Inspection value</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>g/cm³</td>
<td>0.96/1.12g/cm³</td>
<td>GB 8624</td>
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<tr>
<td>Fire Ratings</td>
<td>grade</td>
<td>A1</td>
<td>GB/T7019-1997</td>
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<tr>
<td>Thermal Resistance</td>
<td>m²K/W</td>
<td>1.14M²K/W</td>
<td>GB/T13475-92</td>
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<tr>
<td>Bending Resistance(Dry)</td>
<td>&lt; Mpa</td>
<td>18Mpa</td>
<td>GB/T7019-1997</td>
</tr>
<tr>
<td>Being Resistance(Fully Absorbed Water)</td>
<td>&lt; Mpa</td>
<td>22Mpa</td>
<td>GB/T7019-1997</td>
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<tr>
<td>Sound Insulation</td>
<td>dB</td>
<td>&gt;44dB</td>
<td>GBJJ121 88</td>
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<tr>
<td>Absorption Moisture</td>
<td>≤ %</td>
<td>&lt; 15%</td>
<td>GB/T7019-1997</td>
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<tr>
<td>Tensile Strength</td>
<td>≤ Mpa</td>
<td>8-13 Mpa</td>
<td>GB/T7019-1997</td>
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<tr>
<td>Impact Resistance</td>
<td>kJ/m²</td>
<td>Between 2.0-2.5 are qualified, for 4mm our board could reach 4.5kJ/m². So our boards are good.</td>
<td>CNS13778</td>
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<tr>
<td>Thickness</td>
<td>mm</td>
<td>3mm-20mm</td>
<td></td>
</tr>
<tr>
<td>Specification</td>
<td>mm</td>
<td>1220<em>2440,1200</em>2700,1200*3000</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td></td>
<td>white, grey, green and red</td>
<td></td>
</tr>
</tbody>
</table>

Sawdust
Non-combustible
MgCl₂
Fiberglass
Perlite
Magnesium Oxide Powder
MGO Board
Sanded MGO Board / Red MGO Board

What is the difference between the standard MgO board and sanded MgO board

- The basic material of the MgO board is powder, while MgO powder is less in the sanded MgO board, and the other materials like the saw dust and perlite are more.
- Sanding MgO board made by the sanding machine, the backside more smooth.
- For the sanding one besides could be used for the walls, doors, floors also can be used for deep processing, like laminated with the melamine paper.

◆ Standard MgO board and Sanded MgO Board difference surface

- Standard MgO board surface with bubbles
- Sanded MgO Board surface slurry
- Smooth surface

◆ Standard MgO board and Sanded MgO Board difference backside

- Standard MgO board
- Sanded MgO board
- Using 100 purpose sanding paper sanding

Application

The applications of mgo board is depend on different colors and thicknesses.

- 4-15mm of gray mgo board can perfectly replace the fiber cement board.
- 3-15mm of white mgo board can be used in the partition wall.
- 15-20mm of gray and red mgo board are usually used in the flooring installation.

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
**EPS/XPS SANDWICH PANEL**

*Green / Environment Protection / Fireproof*

**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.

**Date Information:**
- Surface material: MGO Board
- Basic material: EPS or XPS
- Thickness: 20mm, 40mm, 50mm, 75mm, 100mm, 150mm, 200mm
- Max width: 1200mm
- Length: can customize dimensions as request by customers
- Application: For trailers, for air shaft in buildings, partition wall etc.

**ACOUSTIC PERFORATED CEILING**

*Pvc pattern can be customized*

**Products Date:**
- 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/cm³ (GB/T7019-1997)
- Absorbing water rate 15% (JC688-1998)
- Fireproof characteristic: A Grade
- Thermal resistance: 1.14m²/KW (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

- More patterns can be customized
PVC COATED MGO CEILING

Pvc pattern can be customized

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 Date:
- Material Base: MGO Board
- Surface material: laminates PVC
- Back material: Superior aluminum foil
- Bending strength: 15Mpa (GB/T7019-1997)
- Density: 0.8-1.1g/cm³ (GB/T7019-1997)
- Absorbing water rate 15% (JC688-1998)
- Fireproof characteristic: A Grade
- Thermal resistance: 1.14m²K/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.

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.

YD-032  YD-016  YD-018  YD-036

YD-052  YD-066  YD-061  YD-068

YD-021  YD-042  YD-053  YD-062

YD-032  YD-016  YD-018  YD-036

YD-052  YD-066  YD-061  YD-068

YD-021  YD-042  YD-053  YD-062
FIBER CEMENT SIDING
Fiber Cement Exterior Wall Cladding

Product Specification:
Length: 3000mm
Width: 615mm (including 15mm groove)
Thickness: 14-16mm

Product Features:
- Our products 100% non asbestos, no formaldehyde and other harmful substances. Which is made of white, multicolor high strength silicate, natural fiber and mineral powder, environment protection;
- Fireproof, waterproof, mothproof, high strength & durability, sound insulation and absorption, our products are applicable to all kinds of environment;
- High Cost effective, easy processing, dry construction, fast installation;
- The diversity of colors and patterns, we can produce according to the ethnic architecture style in the world and also can customize designs;
- Impact resistance, frost resistance, sound insulation, barrier strong noise, weather resistance, good durability, service life of 50-70 years.

Application:
Our products are widely used in villas, low or high-rise building, barrier fence of high-speed road, city construction, external insulation, tunnel, subway station, landscape wall, restaurants, partition wall, public building decoration, etc.
FIBER CEMENT SIDING
Fiber Cement Exterior Wall Cladding

Application:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TESTING RESULT</th>
<th>STANDARD</th>
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</thead>
<tbody>
<tr>
<td>Density, g/cm³</td>
<td>1.24-1.5</td>
<td>JC/T 412.1-2006</td>
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<tr>
<td>Bending Strength, Mpa</td>
<td>Air-Dry: 12.2</td>
<td>JC/T 412.1-2006</td>
</tr>
<tr>
<td></td>
<td>Water-saturated: 8.0</td>
<td></td>
</tr>
<tr>
<td>Anti-Folding Elastic, Modulus, Mpa</td>
<td>6550</td>
<td>GB/T 17657-1999</td>
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<tr>
<td>Anti-Impact Strength, KJ/m²</td>
<td>3.6</td>
<td>GB/T 7019-1999</td>
</tr>
<tr>
<td>Anti-Freezing(25 times)</td>
<td>No Layer, No Crack</td>
<td>GB/T 7019-1977</td>
</tr>
<tr>
<td>Water Permeability</td>
<td>No wet mark, no water-drop on the back of the cladding after 24h</td>
<td>GB/T 7019-1977</td>
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<tr>
<td>Back Bolt Anti-Pulling</td>
<td>6</td>
<td>GB/T 145-2013</td>
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<tr>
<td>Thermal Conductivity, W/(m.k)</td>
<td>0.19</td>
<td>GB/T 10294-2008</td>
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<tr>
<td>Water Absorption Rate</td>
<td>12.4</td>
<td>GB/T 7019-1997</td>
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<tr>
<td>Asbestos Content</td>
<td>No Asbestos</td>
<td>HJ/T 223-2005</td>
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<tr>
<td>Coating Alkali Resistance</td>
<td>No Change</td>
<td>GB/T 17749-1999</td>
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<tr>
<td>Coating Stain Resistance(5 cycle)</td>
<td>No Change</td>
<td>GB/T 17749-1999</td>
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<tr>
<td>Coating washability</td>
<td>10000 No Change</td>
<td>GB/T 17749-1999</td>
</tr>
<tr>
<td>Anti wind pressure</td>
<td>8 Grade</td>
<td>GB/T 15227-2007</td>
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<tr>
<td>Fire resistance</td>
<td>A1 Grade</td>
<td>GB8624-2012</td>
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</tbody>
</table>

Product installation:
1. Fixing starter track
2. Fixing wood or steel joist
3. Fixing steel clip
4. Fixing fiber cement siding
5. Fixing fiber cement corner
6. Fixing joiner
7. Fixing silicone sealant
Fixing cladding with screws
Repairing screw tips

Packing
COLOR COATING SERIES
(3000 × 615 × 14-16mm)

CERAMIC BRICK PATTERN

YD-CBP01
YD-CBP02
YD-CBP03
YD-CBP04
YD-CBP05
YD-CBP06
YD-CBP07
YD-CBP08
YD-CBP09

BROKEN BRICK PATTERN

YD-BBP01
YD-BBP02
YD-BBP03
YD-BBP04
YD-BBP05
YD-BBP06
YD-BBP07
YD-BBP08
YD-BBP09
YD-BBP10
MINI BRICK PATTERN

- YDMBP01
- YDMBP02
- YDMBP03
- YDMBP04

STRIPE BRICK PATTERN

- YD-SBP01
- YD-SBP02

WATER WAVE PATTERN

- YD-WWP01
- YD-WWP02
Fiber Cement Siding Pattern

FACE BRICK PATTERN

YDFBP-10011024
YDFBPD19
YDFBPD20
YDFBPD22
YDFBPD27
YDFBPD28
YDFBP-673
YDFBP-675

BROKEN STONE PATTERN

YD-BSP01
YD-BSP02
YD-BSP03
YD-BSP04
YD-BSP05
YD-BSP06
YD-BSP07
YD-BSP08
YD-BSP09
YD-BSP10
Fiber Cement Siding Pattern

**STRIPE PATTERN**

- YDSP20
- YDSP-1002
- YDSP15
- YDSP16

**SAND ROCK PATTERN**

- YDSRP10
- YDSRP09
- YDSRP12
- YDSRP111
- YDSRP08
- YDSRP04

**CULTURE STONE PATTERN**

- YDCSP18
- YDCSP19
- YDCSP22
**Fiber Cement Siding Pattern**

### IMPRESSION PATTERN

- YDIP10
- YDIP12
- YDIP04

### PLANR DECORATION PATTERN

- YDPDP01
- YDPDP02
- YDPDP03

### MULTICOLOR FACE BRICK PATTERN

- YD-SK-MFB01
- YD-SK-MFB02
- YD-SK-MFB03
- YD-SK-MFB04
- YD-SK-MFB05

**NC PRECISION COATING WEATHERING SERIES**

(3000 × 615 × 14-16mm)
MULTICOLOR TIMBER GRAIN PATTERN

YD-SK265-01

YD-SK265-02

MULTICOLOR PLANE DECORATION PATTERN

YD-SK005-01

YD-SK005-02

MULTICOLOR SAND ROCK PATTERN

YD-SK006-01

YD-SK006-02

YD-SK006-03

YD-SK006-04
Fiber Cement Siding Pattern

MULTICOLOR BROKEN BRICK PATTERN

- YD-SK312-01
- YD-SK312-02
- YD-SK312-03
- YD-SK312-04
- YD-SK312-05

MULTICOLOR MINI BRICK PATTERN

- YD-SK601-01
- YD-SK601-02

MULTICOLOR CULTURE STONE PATTERN

- YD-SK828-01
- YD-SK828-02
- YD-SK828-03
- YD-SK828-04
Fiber Cement Siding Pattern

MULTICOLOR CERAMIC BRICK PATTERN

COLOR CEMENT SERIES
(3000 × 615 × 14-16mm)

STRIPE BRICK STYLE

YD-SK131
YD-SK132
YD-SK134
YD-SK135
YD-SK136
YD-SK137

YD-CTZ-R001
YD-CTZ-Y001
YD-CTZ-G001
YD-CTZ-O001

TIMBER GRAIN STYLE

YD-CMX-R001
YD-CMX-Y001
YD-CMX-GB001
YD-CMX-O001
**Fiber Cement Siding Pattern**

**PLANE DECORATION STYLE**

- YD-CPL-GB001
- YD-CPL-R001
- YD-CPS-GB001

**WATER WAVE STYLE**

- YD-CWX-R001
- YD-CWX-Y001
- YD-CWX-GB001
- YD-CWX-O001

**STRIPE STYLE**

- YD-CEX007-Y001

**BROKEN BRICK STYLE**

- YD-CZX312-Y001

**MINI BRICK STYLE**

- YD-CZX601-R001
- YD-CZX601-Y001
- YD-CZX601-GB001
### CLEAR WATER SERIES

(3000 × 615 × 14-16mm)

- **STRIPE BRICK PATTERN**
- **WORMHOLE STRIPE PATTERN**
- **TIMBER GRAIN PATTERN**
- **STRIPE PATTERN**
- **BROKEN BRICK PATTERN**

### INSTALLATION ACCESSORIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Specifications</th>
<th>Shape</th>
<th>Installation Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Cement Corner</td>
<td>615<em>100</em>100mm</td>
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</tr>
<tr>
<td>Steel Clip</td>
<td>95x52mm</td>
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<td></td>
</tr>
<tr>
<td>Joiner</td>
<td>3M</td>
<td></td>
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<tr>
<td>Silicone Sealant</td>
<td>300ml or 600ml</td>
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<td></td>
</tr>
<tr>
<td>Starter Track</td>
<td>3M</td>
<td></td>
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</tbody>
</table>
FIBER CEMENT BOARD

High Strength / 100% No Asbestos

Specifications

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

Technical Ratio

- Density: 1.2-1.35g/cm³
- Moisture Content: ≤10%
- Water Absorbing Capacity: ≤55%
- Thermal Conductivity: Average ≤0.20W/MK
- Bending Strength:
  - Transverse ≥11.0M/mm²
  - Vertical ≥8.5N/mm²
- 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

Application
WOOD GRAIN CEMENT BOARD

Specifications

100% no asbestos
Size: 200*2400*8mm; 200*3000*8mm

Pattern

FCM-Y001  FCM-Y020  FCM-D010  FCM-D003

FCM-B001  FCM-S003  FCM-Y001  FCM-D013

FCM-Y015  FCM-S001  FCM-Y006  FCM-S006

More pattern are available, please contact with sales department.