



**RAYSOUND**

[www.raysound.com.tw](http://www.raysound.com.tw)

Raysound Building Materials Corp.

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Professional  
Brand leader

RAYSOUND BUILDING MATERIALS CORP.

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Professional  
brand leader





# Company Profile

The Raysound Group was established in 1992 with chemical raw materials trade as its main business items, and entered the building materials industry in 1995. The Group is divided in two divisions: chemical raw materials and building materials. Since September 2013, building materials related business in Raysound had been independent from "Raysound Enterprise Corp." to be "Raysound Building Materials Corp." The main business of Raysound Building Materials Corp. is the interior decoration of residential buildings, commercial buildings, public works and building materials production and trading.

Raysound has 6 sales offices in northern, central, southern Taiwan. Also it has manufactory of ceiling suspension system and partition frame at Liouying Tainan. Raysound has its own brand building materials, such as ceiling tiles, partition boards, joint compound. Raysound not only sells its own brand products but also acts as an agent and a distributor to sell other's brands products.

- ★ Raysound's fire-retardant building materials have received ISO 9001 certificate, Green Building Material certificate and CE certificate. Therefore, our products are safe and high quality.
- ★ Raysound not only sells its products throughout Taiwan, but also exports to Singapore, Southeast Asia, the ASEAN countries, the Middle East, Western Europe, South America and Africa.

## Business Philosophy

"Professional management," "Innovation," "Well service," "Team work," "International foresight," and "Competitiveness" are our operating philosophy. By absorbing the international news and acquainting with the trend of the market, the goal of the company is to "go out of Taiwan and join the world." Moreover, being at the right place at the right time with the right people is the main philosophy of the Business.



# Liouying Factory Introduction

In 2005, Raysound purchased the partition frame factory of Sheng Wang Company in Taichung City. Next year, in order to expand the production lines, the factory was moved to Sinshin plant in Tainan County. In 2008, Raysound purchased 8,000 square meters of land to build its own factory in Liouying Science Park in Tainan County. In production department, we have 11 production machines to manufacture partition frames of C stud, H stud, CH stud, U-runner, J-runner, corner iron, main runner, and channel. For the aspect of T-Bar, 8 production machines to manufacture main tee, cross tee, wall angle, and lamp frame. Raysound's R&D and QA department provide the customers the latest, most secure, high-quality building materials.



# Business History

- 1992 • Raysound Enterprise Corp. was established. The main business was chemical raw materials trade.
- 1995 • Raysound entered the building materials industry by investing in Raysound Industry Co. Ltd., which engaged in building materials sales.
- 1998 • Raysound Ind. Co. Ltd. merged with Raysound Enterprise Corp. and established a building materials division, Integrating existing marketing systems and organization.
- 2005 • Raysound Enterprise Corp. bought Sheng Wang Company's plant of partition frames in Taichung and started manufacturing. Raysound became Taiwan's first company engaging in both building materials sales channel and product manufacturing.
- 2006 • Raysound moved the production line of partition frames to the Shanshang plant in Tainan County and started to produce the laminated sheets and embossed gypsum boards at Sinshih plant in Tainan County.
- 2008 • ANABISO9001 certification was received in January.
  - In May, Raysound purchased 8,000 square meters of land in Liouying Science Park for the new plant.
  - In August, Raysound T-Bar began pilot run and mass production on T-Bar production line.
- 2009 • In January, Raysound moved the plant to the new building in the Liouying Science Park, and applied to two domestic new utility model patents: light steel frame connector-rod structure and light steel frame connector-strut structure in June.
- 2010 • For 88 Flood reconstruction in Taiwan, Raysound provided partition frames to build temporary houses and permanent houses for World Version Taiwan as well as Great Love Village for charitable organization -Tzu Chi.
- 2012 • In January, "Raysound Calcium Silicate Board" acquired "Healthy Green Building Material" certification.
- 2013 • In September, "Raysound Building Materials Corp." was established.
- 2015 • In January, Raysound's building materials division was independent from "Raysound Enterprise Corp." and joined to "Raysound Building Materials Corp."
  - In September, Raysound's T-Bar has acquired CE certification.
  - In December, Raysound was on CITTV show about making its own brand of green building materials which are made in Taiwan with high quality sold around the world.
- 2017 • Ultra-wear-resistant wood flooring, quick-drying compound, AB glue, and aluminum tile ceiling are the new products in the market.





# Service Locations

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## TAIPEI HEADQUARTERS

22F., No.94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

TEL: +886-2-8696-1792 FAX: +886-2-8696-1505

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## SALES OFFICE IN TAIPEI

22F., No.94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

TEL: +886-2-8696-1792 FAX: +886-2-8696-1392

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## SALES OFFICE IN TAOYUAN

No.135-1, Ln. 511, Sec. 2, Zhongzheng E. Rd., Dayuan Dist., Taoyuan City 337, Taiwan (R.O.C.)

TEL: +886-3-381-2995 FAX: +886-3-381-0956

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## SALES OFFICE IN TAICHUNG

No.21-20, Shuangwen Rd., Dali Dist., Taichung City 412, Taiwan (R.O.C.)

TEL: +886-4-2407-5414 FAX: +886-4-2407-9993

⑤

## SALES OFFICE IN TAINAN

No.395, Xingnan St., South Dist., Tainan City 702, Taiwan (R.O.C.)

TEL: +886-6-262-8026 FAX: +886-6-262-8557

⑥

## SALES OFFICE IN KAOHSIUNG

No.29, Minquan St., Dalian Dist., Kaohsiung City 831, Taiwan (R.O.C.)

TEL: +886-7-733-6490 FAX: +886-7-733-6974

⑦

## SALES OFFICE IN YILAN

No.15, Ln. 630, Sec. 3, Wujie Rd., Wujie Township, Yilan County 268, Taiwan (R.O.C.)

TEL: +886-3-960-6169 FAX: +886-3-960-5410

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## LIUUYING FACTORY

No.15, Sec. 2, Huangyuan E. Rd., Liuying Dist., Tainan City 736, Taiwan (R.O.C.)

TEL: +886-6-623-0668 FAX: +886-6-623-2945



# Project Reference

## ► SCHOOLS

- School of Medicine National Yang-Ming University
- Dormitory of National Chiao-Tung University
- National Taiwan University Chu-Pei Industrial Science Campus
- National Taiwan University of Science and Technology
- National Sun Yat-Sen University
- National Taiwan University of Arts
- Tunghai University
- National Central University
- National Chiayi University
- National Chung Cheng University
- National Cheng Kung University
- National University of Tainan
- National Kaohsiung Normal University
- National Kaohsiung University of Applied Science
- Kaohsiung Medical University



## ► HOSPITAL BUILDINGS

- Chung Shan Hospital in Taipei
- Linkou Chang Gung Memorial Hospital
- Cheng Ching Hospital in Taichung
- Tainan Chimei Hospital
- National Cheng kung University Hospital
- E-Da Hospital in Kaohsiung
- Kaohsiung Chang Gung Hospital
- Kaohsiung Veterans General Hospital



## ► FACTORIES AND OFFICE PARKS

- Mosel Vitelic Inc. semi-conduct plant
- Dah-Hu Science Park
- Phison Electronics Corp. office park
- Cheng Long Corp. paper plant
- Winbond Electronic Corp. in Hsinchu Science Park
- Fuel electric plant in Miaoli
- Semiconductor Manufacturing Company in Taichung Science Park
- Semiconductor Manufacturing Company in Tainan
- InnoLux Corp.
- Catcher Technology Corp.
- JAE Taiwan Ltd.
- Min-Dah Automobile Repair Shop
- Egang Corp. Ltd.
- China Steel V8 Engineering





# Project Reference

## ► HOTELS

- Shangri-La's Far Eastern Plaza Hotel, Taipei
- Regent Taipei
- Hotel Pacific
- Caesar Park Taipei
- The Grand Hotel
- K Hotels, Keelung
- The Westin Taipei
- The Lalu of Sun Moon Lake
- Silks Place Tainan
- Tayih Landis Hotel, Tainan
- The Grand Hi Lai Hotel



## ► SHOPPING MALLS

- TAIPEI 101 Shopping Mall, Metal modeling ceiling
- Core Pacific City Living Mall, Taipei
- Cathay Tianmu Shopping Center (Sogo Department Store)
- Far Eastern Department Store, Taoyuan/ Taichung
- Carrefour, Jongli
- RT-MART, Taichung
- Dream Mall, Tainan/ Kaohsiung
- Shin Kong Mitsukoshi, Tainan/ Tsoying
- Han Shin Department Store, Kaohsiung
- EDA World, Kaohsiung



## ► OFFICE BUILDINGS

- Building of Nan Shan Life Insurance Company
- New Building of Evergreen Sky Catering Corp.
- Dormitory of Central Police University

# Project Reference

## ► SPECIAL PROJECTS

- Taipei Port warehouse and storage
- Taipei Performing Arts Center
- Ministry of National Defense
- Po Ai District in Dazhi
- Annular MRT Station in Hsintien
- Ceiling Project of the Taipei Songshan Airport
- 2017 Universiade Village in Linkou
- Outlet in Linkou
- Taiwan Taoyuan District Court
- National Chung-Shan Institute of Science & Technology
- Sound Proof Wall Project: CTITV Zhong Tian Channel
- Sound Proof Wall Project: The Ju Percussion Group



- Wuri high speed rail station
- Tzu Chi Taichung Jing Si Hall
- Taichung Airport
- Southern Branch of the National Palace Museum
- Tainan Art Museum
- Chimei Museum
- K-Arena in Kaohsiung
- Zuo Ying high speed rail station
- Maritime Cultural & Popular Music Center in Kaohsiung
- National Kaohsiung Center for the Arts-Wei Wu Ying
- Kaohsiung City Council
- Kaohsiung Exhibition Center
- Kaohsiung Museum

## ► CLUSTER RESIDENTIAL BUILDINGS

- Linkou A7 convenient housing
- Fuzhou convenient housing
- Banqiao Xin Ju Dan housing



## ► CLUBS

- The Grand Hotel Club
- Yang Ming Shan Tien Lai Spring Resort

## ► RELIGIOUS TEMPLES

- Japan Shinnyo-En Buddhist Cultural Center in R.O.C.
- Chung Tai Zen Centers

## ► THEME PARK

- Leofoo Village Theme Park





# Ceiling Suspension System



## ▶ Exposed Grid T-Bar

T-Bar is composed of the galvanized steel plate and pre-painted galvanized steel. The manufacture of T-bar is made of continuous roll forming. White and black paints can be chosen by customer's need. Different application systems are shown with different combinations of the main tee and cross tee.

## ▶ Earthquake-proof T-Bar System

- Galvanized steel plate and pre-painted galvanized steel plate used in earthquake-proof T-Bar system both meet CNS-1244 standard.
- Tension and compression strength of connector is over 80kgs, which is complied with the heavy bearing capacity of ASTM-E580 earthquake-proof standard.
- The connector of T-Bar has received new patent from Intellectual Property Office.
- Fireproof ability.

## ▶ Concealed Grid

- Suspended Bar
- Main Runner
- Connector of Suspended Bar
- Connector of Main Runner

### ★ Product Characteristics:

The galvanized steel plate is the material of ceiling grid and partition frame. In order to enhance processing performance, the steel is pickling to remove splotch, subjected to annealing procedures, and continuously immersed in a zinc solution. After galvanizing, the grain of zinc crystal is modified or surface is subjected to synthetic treatment. Chromate is applied to give the surface a fine luster and to prevent white rust. Some other procedures are required to get the final products.

### ★ Application:

Ceiling grids are suitable for office buildings, hotels, department stores, hospitals, residences, entertainment venues, and stores. Ceiling suspension system goes with fire-retardant ceilings for the best effect.



# Partition Frame System



## ▶ Light Partition Frame

C-Stud/ H-Stud/ U-Runner/ CH-Stud/ J-Runner/ Channel

## ▶ Applications of C-Stud, U-runner, and Channel

Inner and outer walls in all types of buildings. Suitable for office buildings, hotels, department stores, hospitals, residences, entertainment venues, and stores. Use with fire-retardant boards for the best effect.

## ▶ Applications of CH-Stud, H-Stud, J-Runner

All kinds of building conduit walls and elevator spaces. Due to the special construction environment, construction methods are different from other partition systems.

### ★ Product characteristics:

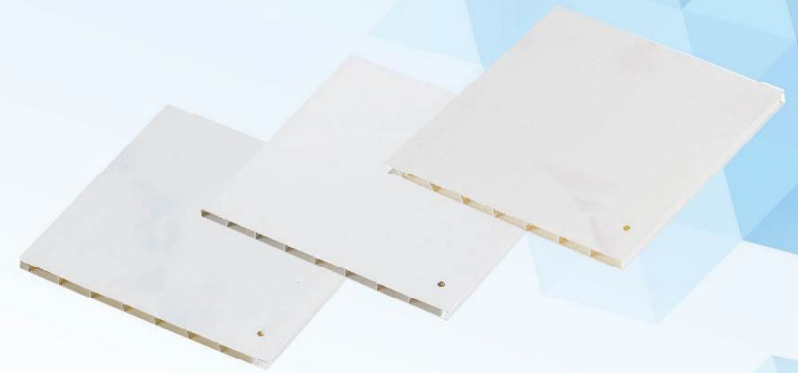
- C-Stud  
The wings on both sides have anti-slip points that have the function of preventing the sliding of the tapping screw when the partition board is sealed. To adjust the performance of different board materials, we can choose different wings heights according to the difficulty of the sealing board.
- U-Runner  
The side wings may have different heights to meet the requirements of floor engineering.
- Channel  
Channel is intersected in stud's preinstalled hole that horizontally traverses partition walls to reinforce the firmness of partition walls.

### ★ Advantages:

- High fire resistance if partition frame is coordinated with appropriate boards.
- Light-weighted partition frames reduce the loads on high-rise buildings.
- Easy to install and remove which allows spaces to be conveniently arranged.
- It provides good insulation and soundproofing while sound insulation materials are installed.
- Partition frames can be installed under existing ceiling.



# PVC Ceiling Tile



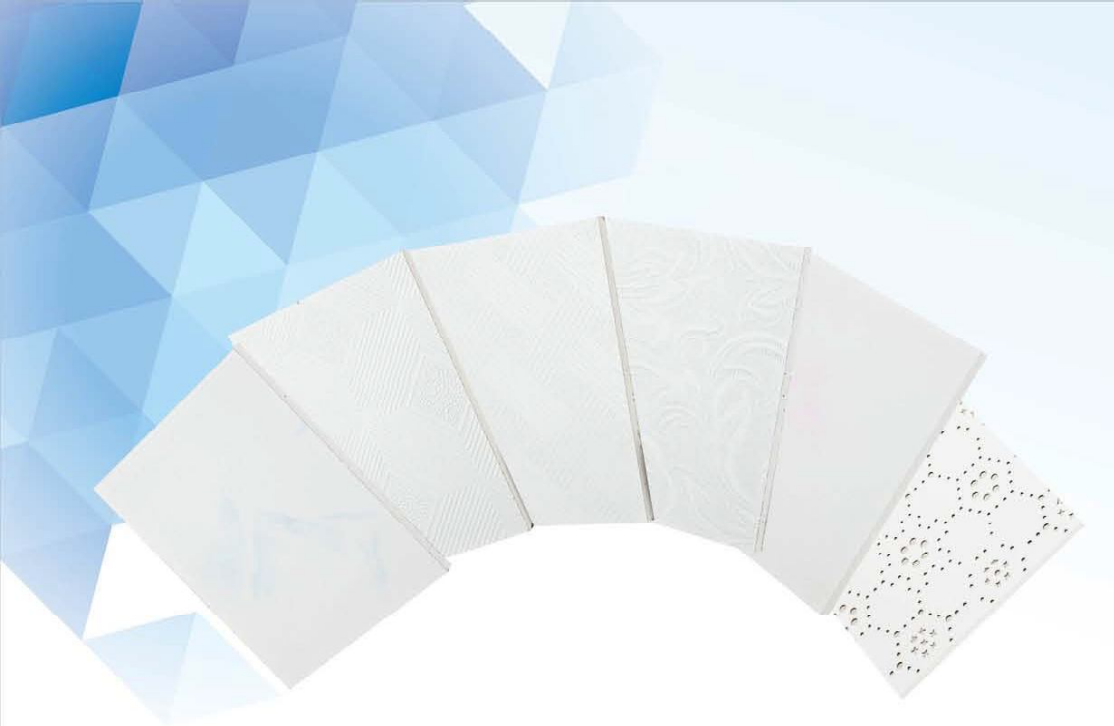
## PVC Ceiling Tile

### ★ Product characteristics:

- Moisture resistance, insulating and soundproof effects.
- It contains a special weathering-resistant formulation which maintains ceiling color and luster.
- Conforms to CNS7614 Class 1 flame-retardant Test.
- Lightweight, easy installation, low loss rate.
- Ceiling tile can be removed for wash and surface can be wiped.

### ★ Applications:

Humid places such as ordinary residences, plant/office buildings, swimming pools, and bathrooms, etc.



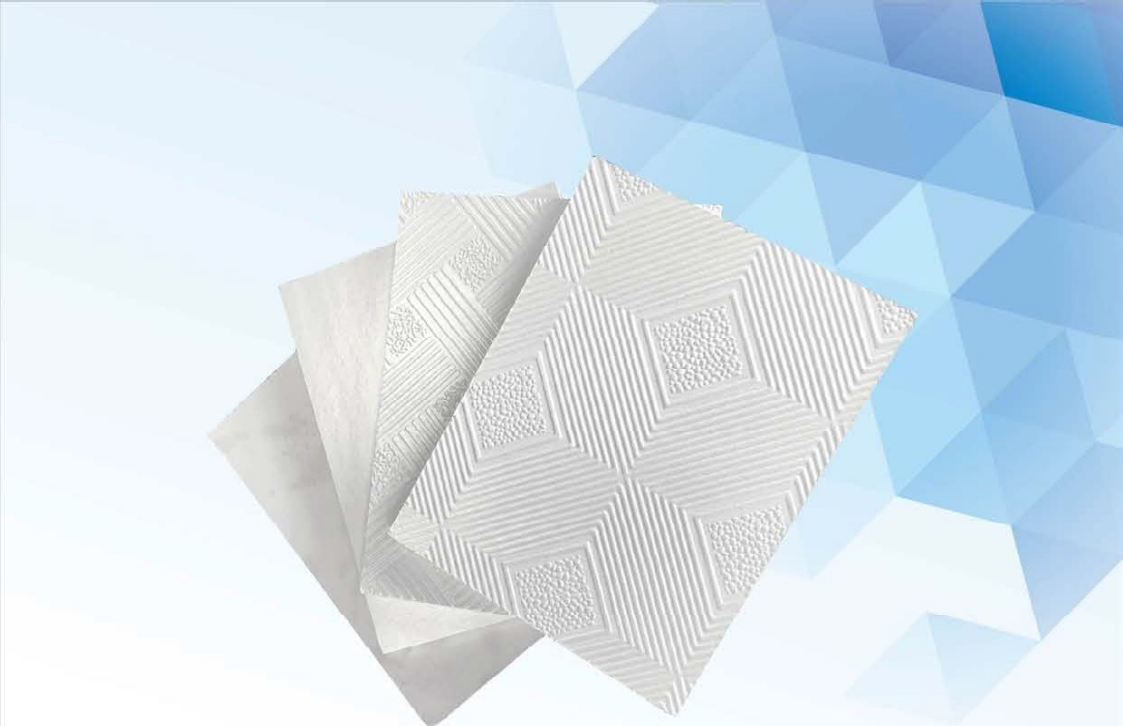
## Calcium Silicate Ceiling Tile

### ★ Product characteristics:

- Calcium Silicate ceiling is a noncombustible building material that possesses statutory CNS14705 Class 1 fire-resistance, outstanding thermal and sound insulation ability, moisture-resistant and pressure-resistant ability.
- In addition to flat print design, we also provide elegant styles, such as special patterns and 3D molding suitable for 3D ceilings and concealed grid ceilings.

### ★ Applications:

Schools, hospitals, plants and office buildings, apartments, etc.



## Gypsum Ceiling Tile

### ★ Product Characteristics:

The character of fire resistance meets noncombustible material standards. The surface is able to wash and resists dirt. It is waterproof, moisture resistant, and easy to care for. Its quality and safety meet the needs of modern buildings. It is the most economical product that creates a beautiful space.

### ★ Applications:

Ordinary residences, plants and office buildings, hospitals, and ordinary entertainment and recreation venues.





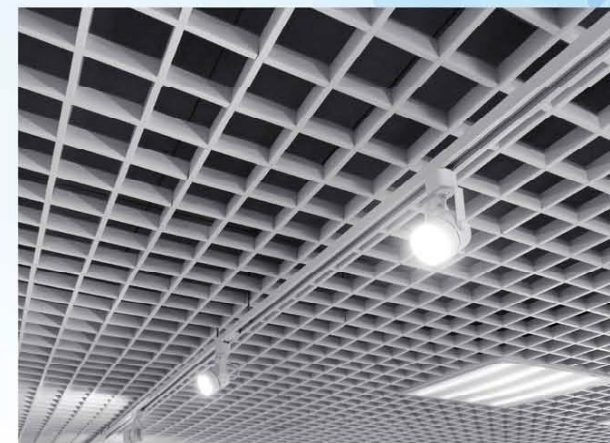
## Mineral Fiber Ceiling Tile

### ★ Product characteristics:

- Soundproof.
- Fireproof.
- Heat insulation.
- Widely use in all kinds of ceiling and wall decorations.
- Mainly made of non-combustible mineral fibers that can effectively prevent fires from spreading.

### ★ Applications:

Lobbies, offices, conference rooms, corridors, shopping malls, and auditoriums. These ceiling materials can be used on exposed/semi-exposed/concealed ceiling grids.



## Metal Ceiling System

Metal ceiling system includes Aluminum Strip Ceiling System, Square Aluminum Plate Ceiling System, Aluminum Grille Ceiling System, Wood-grain Steel Strip Ceiling System. The materials of fire-retardant and moisture-resistant metal ceiling are available in a wide range of styles and are suitable for all types of buildings.

### ★ Applications:

Public buildings, commercial spaces, homes, offices, schools, hospitals, stations, and shopping centers.

# Partition Board



## Calcium Silicate Board

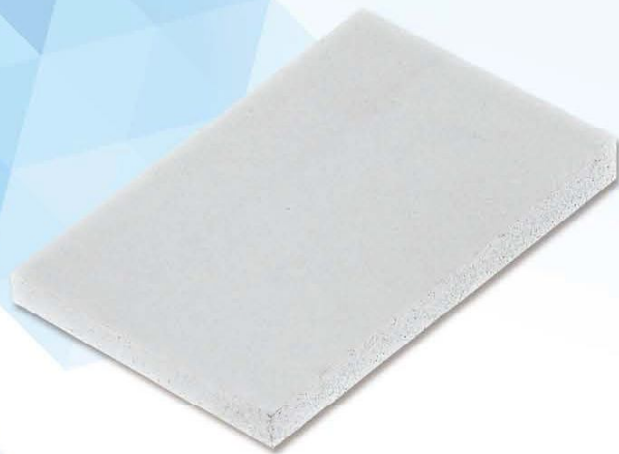
### ★ Product Characteristics:

- Calcium silicate board is mainly composed of inorganic materials which are fire resistant, outstanding in thermal and sound insulation.
- Excellent materials stability: Moisture will not cause deterioration, and inflation influenced by temperature and humidity.
- 100% no asbestos included. No harm to human or environment.

### ★ Applications:

Ceiling, partitions, inner linings of walls, bathrooms, and kitchens.





## Gypsum Board

### ★ Product characteristics:

- Comply with Taiwan's CNS, American ASTM standards, ISO 9001 international certificate, and Green Building Material Label.
- Contain no additions of asbestos, formaldehyde nor other carcinogens during production.
- Passed Class 1 fire resistance test.
- Inflammable, insulating and soundproofing for gypsum boards containing water.
- Made of stable materials, therefore not easily elastic nor bending deformation by temperature or humidity
- 3 general types of gypsum board: standard, moisture-proof, and fireproof.

### ★ Applications:

Inner compartment of ordinary residences, schools, hotels, hospitals, stations, airports, or entertainment venues. It's also suitable for building compartments restricted by building regulations. Especially involve for an anti-fire code.



## Fiber Cement Board

### ★ Product Characteristics:

This reinforced fiber cement board retains excellent strength even when it exposes to moisture. It can withstand the pressure of cement slurry. Since the completed walls are especially smooth and flat, this cement board is used for wet grouted walls. It has a fine-grained surface and is very suitable for painting or application of wallpaper or a decorative film. The back side of the board can be cemented to tile, marble, or granite. High density, high bending strength, extreme moisture-resistance, low expansion when wet, high fire-resistance (Class 1 fire resistance), insect resistance, non-corrosive are its characteristics.

\*Fire resistance: one-hour/ two-hour fire resistance

### ★ Applications:

- Sandwich wet grout
- Drywall partition
- Bathrooms and kitchens
- Using under tiles or other surface materials
- Using under exterior walls

# Wooden floor



## Strip Flooring EUROWOOD Wood Flooring

Wood flooring is manufactured by the world's largest abrasion-proof wood flooring factory in Germany. It is made of four layers or more of the structure. The surface is a layer of the protective film with highly durable substance. This protective film is a piece of wet makeup paper fused on a layer of the abrasion-proof and hardened surface. The middle layer is high-density fiberboard (HDF), which passes environmental protection E1 level. Below the middle layer is a layer of moisture-proof film to protect the overall stability of the wood flooring.

### ★ Product characteristics:

The raw materials are all natural which are unflamable, unfading, and highly durable. It bears the weight and is highly abrasion proved.



# Other Products



## All Purpose Joint Compound

The all-purpose joint compound is an easy-to-apply drywall mud that offers good crack resistance.

### ★ Product characteristics:

- Less shrinkage and cracking, great filling effect.
- Excellent viscosity and adhesion, smoothness to wipe off.
- Fast drying, high construction efficiency.
- Water-based compound is eco-friendly and non-polluted.
- Passed CNS national standards.

### ★ Applications:

- Filling seams between two pieces of calcium silicate boards, gypsum boards, three plywood, and all kinds of fireproof boards.
- Home decoration for repair of surface seams, cracks, or holes and rough wall modification.

## Ready Mixed Skim Coat Compound

The product is designed for wall rendering and fine repair of the wall. It is suitable for surface treatment and characterized by high smoothness and high adhesion. Fine particles provide perfect filling in the pores of the wall. The composition of high polymer resin in the compound can strengthen the adhesion of paint, effectively reduce the possibility of paint cracking and shedding.

### ★ Applications:

- Filling seams between two pieces of calcium silicate boards, gypsum boards, three plywood, all kinds of fireproof boards.
- Apply to the cement wall and wooden product.
- Render and repair crack and holes.

## Rock Wool Boards

### ★ Product characteristics:

- Soundproof, sound-absorbing, insulating effect.
- Highly fire resistant, free from asbestos and other toxic matter
- Easy to cut and use in construction.

## Glass Wool Rolls/Glass Wool Boards

### ★ Product characteristics:

Glass wool has outstanding thermal and sound insulating properties. It is commonly used as an insulator to retain heat or cold.



# Certificate

