



TAITA Glass Wool 台達玻璃棉

防火 · 隔熱 · 保溫 · 保冷 · 吸音 · 隔音

最佳選擇



台達化學工業股份有限公司
TAITA CHEMICAL CO., LTD

總公司：114 台北市內湖區基湖路37號12樓
電話：02-27983287
傳真機：02-27983260

HEAD OFFICE

12th Floor, No. 37, Ji-Hu Rd.,
Nei-Hu Dist., Taipei 114, Taiwan, R.O.C
TEL: 886-2-27983287
FAX: 886-2-27983260

頭份工廠：351 苗栗縣頭份市民族路571號
電話：037-627700
傳真機：037-627704

TOUFEN PLANT

No.571, Minzu Rd., Toufen City, Miaoli
County 351 Taiwan, R.O.C
TEL: 886-37-627700
FAX: 886-37-627704

公司簡介

Company business profile

台達化學工業股份有限公司成立於1960年，為台聚關係企業(USIG)的重要公司之一，產銷區域遍及台灣、香港、大陸、日本、東南亞、紐西蘭、澳洲、南非、印度、美國等地。

為滿足國內玻璃棉市場需求，台達於1991年引進美國OWENS CORNING之最新技術與最先進設備，在頭份設立玻璃棉廠，以提供客戶最佳品質、最速交期、售後服務。

Taita Chemical Corporation, founded in 1960, is part of USI Group. The production and target markets cover different parts of Taiwan, HongKong, Mainland China, Japan, Asia, NewZeland, Australia, South Africa, America.

To meet the demand of Taiwan market, Taita Insulation, with the support of Owens Corning, sourced the latest technology, equipment from Owens Corning and constructed a modern high capacity plant in TouFen in 1991.

國內外認證

Certification

在管理系統部份，已取得多項認證：

- 品質管理系統ISO9001認證
- 環境管理系統ISO14001認證
- 正字標記認證
- 環保標章認證
- 綠建材認證
- MIT微笑標章認證
- 紐澳建材產品BRANZ認證
- 產品符合ASTM、BS、AS規範要求

Furthermore, Taita Insulation has been granted many certifications which means the quality assurance both in products and production procedure:

- Quality Management System
- Environmental Management System
- Chinese National Standard
- Enviromental Label
- Green Building Material Label
- MIT Smile Label
- BRANZ Appraisals are independent assessments of building products, materials, systems of design or construction in New Zealand and Australia market.
- Product meet the requirements of ASTM, BS, AS.



玻璃棉簡介

Why Glasswool

各種玻璃原料在環保的電爐中，經過1400°C高溫熔解後，以離心法製成玻璃棉。

棉體中數以萬計的孔隙阻礙了熱能及聲波的傳遞，有效達到斷熱及吸音之效果，為目前市面上最經濟有效的隔熱降噪材料。

Glass batch are stored in silos, weighted, mixed and poured into the furnace. The melting process of the verifiable mix takes place in a electrical furnace heated to about 1400°C. The molten glass was fiberized into the final glass fibers.

The Key principle is that still air trapped in the space between the glass fibers is a very good insulator. Glass wool can be used in domestic, commercial and industrial applications to provide safe and comfortable controlling heat loss or gain.

台灣玻璃棉完全在台灣生產，採用自動壓縮包裝，節省運輸成本及儲存空間，又因具有質輕、易裁切等特性，施工性極佳，有效降低了施工成本。

Taita Insulation is a local manufacture. The transportation and storage cost can be lower down with high compression packing. Light weight, easy cutting, quick application, keeps low installation cost.

中低密度玻璃棉捲

- 密度：10kg/m³~32kg/m³
- 質輕，富彈性、柔軟度佳，容易施工，極佳斷熱及吸音效果

用途

- 隔間工程填充隔熱、吸音材
- 空調管路保溫
- 機器設備保溫
- 屋頂外牆斷熱材

Intermediate and Low Density Blanket and Batts

- Density: 10kg/m³~32kg/m³
- Light weight, flexible, resilient, quick application
- Superior Thermal and Acoustic Performance

Application

- In house roof, wall and floor Thermal and Acoustic Insulation.
- Duct insulation.
- Equipment insulation.
- Roof and external wall insulation.



高密度玻璃棉板

- 密度：32kg/m³~96kg/m³
- 質輕且硬，耐高壓，容易裁切，高斷熱效果，隔吸音效果佳

用途

- 機房消音工程
- 室內吸音壁板
- 高隔音隔間工程
- 工業機器保溫
- 桶槽保溫工程
- 空調管路保溫

High Density Board

- Density: 32kg/m³~96kg/m³
- Light weight, rigid board, good compressive strength, easy cutting, high performance thermal insulation and sound absorption.

Application

- Industrial equipment sound absorption.
- In house acoustic wall.
- Drywall partition to reduce sound transmission.
- Equipment insulation.
- External thermal insulation for vessels.
- Duct insulation.



中低密度貼箔玻璃棉捲

- 密度：10kg/m³~32kg/m³
- 質輕，富彈性、柔軟度佳，容易施工，極佳斷熱，防結露
- 貼面材：鋁箔、強化鋁箔

用途

- 屋頂隔熱
- 空調管路保溫
- 機器設備保溫
- 木工隔間工程

Intermediate and Low Density Facing Blanket

- Density: 10kg/m³~32kg/m³
- Light weight, flexible, resilient, quick application, superior thermal, insulation performance, vapor barrier
- Facing material: aluminum foil, reinforced aluminum foil

Application

- Duct insulation
- Equipment insulation
- Roof and wall partition insulation

高密度貼面玻璃棉板

- 密度：32kg/m³~96kg/m³
- 質輕且硬，耐高壓，容易裁切，高斷熱效果，防結露，防塵
- 貼面材：鋁箔、強化鋁箔、玻璃蓆、碳化蓆

用途

- 空調冷凍工程
- 空調風管內保溫
- 工業機器保溫
- 桶槽保溫工程
- 屋頂隔熱工程

High Density Facing Board

- Density: 32kg/m³~96kg/m³
- Light weight, rigid board, good compressive strength, easy cutting, high performance thermal insulation, vapor barrier, prevent dust
- Facing material: aluminum foil, reinforced aluminum foil, glass tissue, black glass tissue

Application

- Duct insulation
- Duct Liner
- Equipment insulation
- External thermal insulation for vessels
- Roof insulation

玻璃棉保溫管

- 密度：64~96kg/m³
- 質輕且硬，施工容易，不易鬆脫，斷熱性佳，保溫效果好

用途

- 管路保溫工程

Rigid Pipe Insulation

- Density: 64~96kg/m³
- Light weight cylindrical insulating sections. These sections are one-piece units with a slit along one wall length which opens for quick application and closes tight once in place. Provide excellent thermal insulation.

Application

- Pipe insulation

無甲醛玻璃棉捲(板)

- 密度：10kg/m³~96kg/m³
- 產品不含甲醛

用途

- 適用於醫院、飯店等特殊要求工程

Formaldehyde Free Blanket (Board)

- Density: 10kg/m³~96kg/m³
- Formaldehyde Free

Application

- Hospital, hotel, with special requirement project.

玻璃棉天花板

- 密度：64kg/m³、80kg/m³、100kg/m³
- 厚度：15mm、20mm
- 質輕，吸音效果佳，耐燃等級高，不下陷
- 貼面材：PVC、玻璃蓆

用途

- 輕鋼架明架天花板
- 輕鋼架半明架天花板
- 輕鋼架烤漆天花板

Ceiling Panel

- Density: 64kg/m³、80kg/m³、100kg/m³
- Thickness: 15mm、20mm
- Light weight, superior acoustic performance, class I fire rating, no sagging
- Facing material: PVC, glass tissue.

Application

- Exposed T-Bar Suspension System
- Semi Concealed Suspension System
- Special Coating Ceiling Panel

防火玻璃棉

- 密度：20 kg/m³~32kg/m³
- 添加耐燃成份提高防火性，搭配矽酸鈣板防火時效系統，吸音性佳，施工容易

用途

- 室內防火隔間工程

Fire Resistance Blanket

- Density: 20 kg/m³~32kg/m³
- Has been tested for fire rating Silicate Board Assembly. High performance acoustic insulation. Easy application.

Application

- In house roofing and wall partition Insulation.