

CORRUGATED
PLASTIC

A SC SHICHUANG COMPANY





Extensive Export Network

Our export network includes South Korea, Thailand, Singapore, Hong Kong, Spain, Japan, South Africa, the USA, Brazil, Russia, Australia, Taiwan, and more than ten other countries and regions. Our experienced sales managers bring years of international experience in the corrugated plastic sheets business, ensuring we meet the diverse needs of our global clientele.

Robust Production Capabilities

Our production capabilities feature five advanced production lines, yielding an annual capacity of over 5,500 tons of corrugated plastic sheets. Our products include 10mm and 2mm corrugated plastic sheets, widely used for PP floor protection sheets, tree guards, advertising boards, layer pads, and protective transportation products. We are committed to stable quality and bulk production while supporting customization and UV printing.

Global Reach and Quality Standards

Global Reach and Quality Standards

We pride ourselves on our international reach and adherence to global quality standards. Our company is ISO 9001:2000 certified, covering an area of more than 20,000 square meters with over 100 employees, including five senior and middle-level technicians.



About US

Zibo Shichuang Composite Materials Co., Ltd. was established in 1980 and has garnered the trust and praise of customers due to our excellent quality and reliable service. Over the years, we have cultivated a skilled, professional, and dedicated team equipped with advanced production equipment and extensive management experience. We are committed to providing customers with stable product supply and high-quality after-sales service.

Why us

- **Excellent Quality and Reliable Service**

Zibo Shichuang always prioritizes quality as the core and is committed to providing excellent quality products and reliable services. We strictly control the production process, utilize high-quality raw materials, and ensure that the products meet customer requirements and standards through stringent quality control procedures.

- **Rich Experience and Professional Team**

With many years of industry experience and a professional technical team boasting rich production and management experience, we offer skilled, dedicated, and professional team members who can provide customers with a full range of technical support and solutions.

- **Flexible Customization Services**

Zibo Shichuang not only provides standardized products but can also customize designs and production according to the specific needs of customers. We can flexibly respond to changes in customer needs and provide personalized solutions.

- **Stable Supply and Timely Delivery**

Equipped with advanced production equipment and efficient production capacity, we can ensure stable product supply and timely delivery.

- **Good Reputation and Credibility**

Zibo Shichuang places great emphasis on the customer experience of the product, adheres to the spirit of the contract, and adopts a customer-centric concept to provide customers with high-quality products and excellent services.

Our History

Corrugated Plastic Australia by SC Shichuang Composites continues to lead the manufacturing industry of corrugated plastic products with over four decades of experience and a rich history dating back to 1980

In 1980, SC Shichuang Composites company was founded and launched with several fibreglass sheet manufactured products for commercial supply

1980



In 2001, SC Shichuang corrugated plastic sheet company made significant investments into the factory infrastructure including research and development to diversify their product range to include corrugated plastic sheet manufacturing

2001

In 2006, SC Shichuang corrugated plastic sheet company launched its corrugated plastic sheets manufacturing and expanded further with investments in the advanced PP/PE hollow sheet production line machinery imported from Italy

2005





Our History

In 2008, Shichuang corrugated plastic sheet commenced global exports to South Korea, Thailand, Singapore, Hongkong, Spain, South Africa, Jamaica, U.S.A, Brazil, Russia, Australia and Taiwan

2008



In 2023, SC Shichuang sourced new technical and business talent, both locally and abroad to build an expert team to aid in the growth of management of Corrugated Plastic sheets business and processes

2023

In 2020, during the strain of COVID, SC Shichuang corrugated plastic sheet remained strong with production and sales performance, maintaining market share and product exports globally

2020



In 2024, SC Shichuang corrugated plastic manufacturing arrived in Australia, under the brand Corrugated Plastic. This local Australian brand is delivering corrugated plastic sheets and product supply to Australian business

2024



Company Profile

The company has introduced the advanced PP/PE Corrugated plastic sheet standard production line from Italy's OMIPA, which can produce hollow boards with a maximum width of 2200MM and a thickness of 2-12MM.

Currently, we have 5 Corrugated plastic sheet production lines equipped with corona machines; two high-automatic printing machines, UV printing, ink printing, and screen printing can all be operated; the plastic sheets processing is equipped with four die-cutting equipment, automatic stapling machines, ultrasonic welding machines, and edge banding machines.



Design proofing



work shop

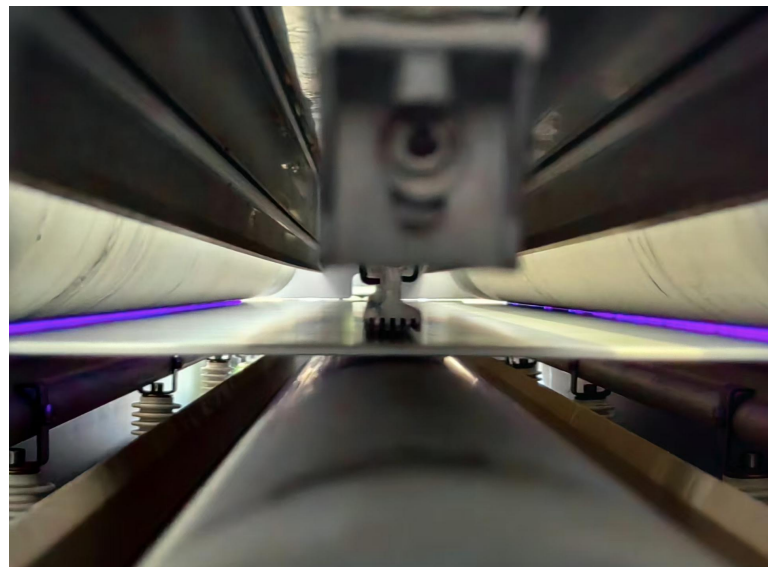


Storehouse



Product exhibition hall







Our Products

Vegetable and fruit packaging

Enhanced Protection: Corrugated sheets provide additional protection, preventing vegetables and fruits from being crushed or damaged during transportation and storage. **Ventilation:** The design of corrugated sheets promotes airflow, helping to maintain the freshness and quality of vegetables and fruits.

Reduced Losses: By minimizing damage and losses, corrugated sheets can help reduce product waste, thereby increasing overall yield and profitability.

Neat Presentation: Corrugated sheets allow vegetables and fruits to be neatly arranged, facilitating management and display, enhancing the aesthetic appeal and sales attractiveness of the produce. **Ease of Handling:** corrugated plastic sheets are lightweight and easy to handle, improving efficiency and reducing labor intensity during transportation and storage. **Sustainability Considerations:** Some corrugated plastic sheets are made from recyclable materials, enabling them to be recycled at the end of their lifespan, thereby reducing environmental impact.



Floor Protection Guard

ShiChuang brings to you a series of floor protection boards that safeguard your expensive floorings like Italian marble, marbonite, tiles and granites from scratches, spillage and falling materials during construction and renovation. Floor guard is a quick and economical ftection solution.

The scientifically engineered honeycomb structure creates a soft air cushioning that ensures your floor is protected from falling debris or scratches during material movement. The air-lock technology makes it durable and reusable multiple times.



Seedling box

Protection: They provide an extra layer of protection, safeguarding seedlings from damage during handling and transportation. **Promotes Growth:** Hollow trays allow for proper moisture retention and ventilation, creating an optimal environment for seedling growth. **Easy Management:** Seedlings can be neatly organized in trays, simplifying monitoring and management of growth. **Convenient Transplanting:** Seedlings can be transplanted directly into soil with the trays, minimizing root disturbance. **Reduced Waste:** These trays are reusable, decreasing the need for single-use containers and lowering plastic waste.



Print Signage Guard

A new range of printing & signage solutions. These high-tech, eco-friendly polypropylene boards are tailor-made for the graphic and display industry as their patented design provides a seamless finish with their matte surface and corona treatment.





Anti-Static Corrugated Plastic Sheet Used in Electronic

Our Corrugated Plastic Sheets Used in Electronics are made from eco-friendly polypropylene (PP), providing the perfect solution for electronic packaging, protective layers, and custom substrates. These sheets are lightweight yet highly durable, making them ideal for use in sensitive electronic components where protection from moisture, impact, and static is crucial. The unique honeycomb structure offers excellent strength while remaining light, ensuring safe handling, transportation, and installation.

With customisation options for thickness, size, and colour, our corrugated plastic sheets can be tailored to suit specific requirements in the electronics industry. Whether used as protective packaging for delicate components or as mounting plates for circuit boards and displays, these sheets deliver superior performance. They are non-conductive, recyclable, and designed to protect electronic devices from physical damage and environmental factors.



Custom High-quality Corrugated Plastic Drill Core Box

The Custom High-quality Corrugated Plastic Drill Core Box is engineered to meet the demanding needs of the mining industry, offering robust protection for core samples. Made from eco-friendly corrugated plastic sheets, these core boxes are lightweight, waterproof, and impact-resistant, ensuring the safe storage and transport of valuable geological samples. Each box is designed with a corresponding removable lid, allowing for easy access and secure closure.

These drill core boxes are available in a variety of sizes, including standard options like NQ, HQ, BQ, and PQ, or can be customised to meet specific project requirements. The boxes provide a practical and sustainable solution for mining operations, with their durable construction and recyclable materials. Whether used in the field or for long-term storage, these boxes maintain the integrity of core samples, helping to preserve valuable data.

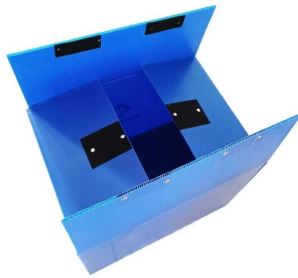
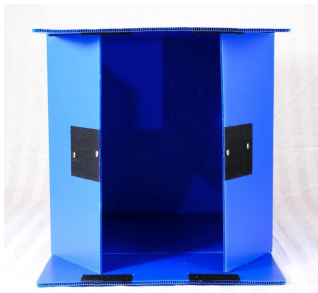




Ordinary Corrugated Plastic Box

Our Ordinary Corrugated Plastic Boxes, also known as coroplast or correx boxes, are the ideal solution for durable and versatile storage and packaging needs. Made from high-quality polypropylene (PP) corrugated sheets, these boxes are waterproof, moisture-resistant, and eco-friendly. They are designed to be strong and durable, capable of handling heavy loads while protecting the contents from damage.

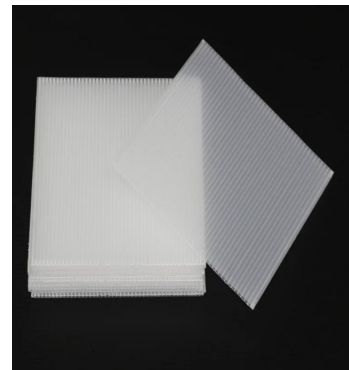
Perfect for organising and storing a wide range of items, these boxes are suitable for use in homes, offices, warehouses, and more. The foldable design makes them easy to store when not in use, saving valuable space. Customisable in size, colour, and print options, our corrugated plastic boxes provide a practical and cost-effective solution for your storage and packaging requirements.



PE Corrugated Plastic Sheet

Our PE Corrugated Plastic Sheets are made from high-quality polyethylene, offering exceptional durability and versatility for a wide range of applications. These sheets are an excellent choice for packaging, advertising, and industrial uses, where robustness and flexibility are crucial.

PE corrugated sheets are lightweight yet strong, providing excellent protection against water, moisture, and impact. They are available in various thicknesses and can be customised to meet specific size and colour requirements, making them ideal for tailored solutions in diverse industries. Whether you need protective packaging, vibrant signage, or construction-grade materials, our PE corrugated sheets deliver reliable performance and value.





PP Grow Tubes With Hole

Our High-Quality PP Tree Protectors with Hole are designed to provide superior protection for young trees, ensuring they are shielded from harsh weather conditions, direct sunlight, and grazing animals. Manufactured from high-grade polypropylene (PP), these tree protectors are durable, lightweight, and eco-friendly. Their perforated design allows for optimal air circulation, promoting healthy tree growth while still offering excellent protection.

These tree protectors are available in multiple shapes, including triangle, circle, and square, and can be customised in various sizes and colours to blend into different environments. With UV resistance and weatherproof properties, they are ideal for use in forestry, agricultural projects, and landscaping, offering long-lasting protection with minimal maintenance.

Durable & Lightweight: Made from strong, lightweight polypropylene, ensuring ease of installation and long-term durability.

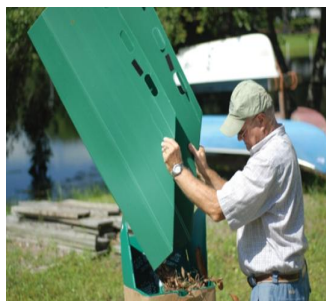
Perforated Design: The holes allow for ventilation while still protecting against harsh weather and animals.



Foldable Green Leaf And Lawn Chute

The Foldable Green Leaf and Lawn Chute is the perfect solution for efficient yard waste collection. Made from 100% corrugated plastic, this chute is designed to handle wet leaves, grass clippings, and other lawn debris with ease. Its durable yet lightweight structure ensures long-lasting performance while remaining easy to handle.

With a unique three-sided design, the chute provides full bag support and rises 13 inches above the top of the bag, acting as a backstop to catch debris. When not in use, it folds flat for compact storage, making it a space-saving option for both homeowners and landscapers. The open-back design also allows for easy removal of the chute without spilling the contents, ensuring a mess-free process every time.





Coroplast Fruits/Vegetables Packaging Box

The Coroplast Fruits/Vegetables Packaging Box is made from 100% recyclable polypropylene (PP) corrugated plastic, offering an eco-friendly and durable packaging solution for fresh produce. Commonly referred to as Coroplast, Corflute, or Correx, these boxes are lightweight, yet strong enough to protect fruits and vegetables during storage and transit.

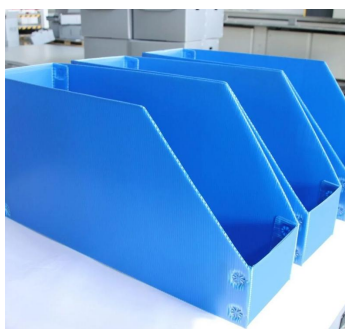
Ideal for okra and other delicate produce, these boxes feature moisture-resistant and impact-resistant properties, ensuring that goods remain fresh and undamaged. The box design can be customised in size, colour, and shape, with options for printing logos and branding. Its foldable construction reduces shipping and storage costs, making it a cost-effective packaging option for the agricultural and food distribution industries.



Corrugated Warehouse Picking Box

The Corrugated Warehouse Picking Box is designed for optimising warehouse storage and product distribution. Made from durable, eco-friendly polypropylene (PP), these corrugated plastic picking boxes are perfect for organising products in warehouses, supermarkets, and logistics centres. Their lightweight and foldable design allows for easy handling and space-saving storage, while their customisable sizes and colours cater to various industry requirements.

The picking boxes are waterproof, impact-resistant, and hygienic, making them suitable for a range of environments, including pharmaceuticals and food distribution. With the ability to print logos directly onto the boxes, businesses can enhance brand visibility while maintaining an organised workspace. The boxes are 100% recyclable, offering a sustainable and cost-effective storage solution.





UV Printing Custom High-quality Corrugated Plastic Sign

UV Printing Corrugated Plastic Signs are the perfect choice for creating eye-catching, durable signage that stands out both indoors and outdoors. These signs are made from high-quality polypropylene corrugated sheets, which are lightweight, waterproof, and resistant to various weather conditions. The UV printing process ensures vibrant, long-lasting colours that won't fade, even under harsh sunlight.

Ideal for a range of applications including promotional signs, informative displays, and directional signage, these custom signs can be tailored to your exact specifications. With options for single or double-sided printing, custom shapes, and sizes, our UV printed corrugated plastic signs offer maximum flexibility for your branding and communication needs.

Lightweight & Easy to Install: These signs are lightweight yet sturdy, making them easy to transport and install in various locations.

Customisable: Available in a range of sizes, shapes, and thicknesses, with options for single or double-sided printing, ensuring your sign meets your exact needs.

Cost-Effective: Coroplast signs are an affordable option for high-impact advertising and information display.



Custom Corrugated Plastic Yard Sign Letters

Our Yard Signs are a versatile and effective solution for outdoor advertising and celebrations. Made from high-quality, durable corrugated plastic, these signs are designed to withstand the elements, making them perfect for long-term outdoor use. Whether you're promoting a business, celebrating a special event, or making a statement, our yard signs can be customised in size, colour, and design to suit your needs.

Lightweight and easy to install, these signs come with stakes that can be quickly inserted into the ground, ensuring they stay securely in place. From "Welcome Home" themes to event promotions and business advertising, our yard signs provide a colourful and eye-catching way to communicate your message.





Printable Corrugated Plastic Recycling Bin

The Printable Corrugated Plastic Recycling Bin offers a flexible and eco-friendly solution for waste management. Made from 100% recyclable polypropylene, also known as Coroplast or Correx, these bins are lightweight yet extremely durable. Designed to resist water, chemicals, and impact, they are perfect for both indoor and outdoor recycling applications.

These bins feature excellent printability, making them ideal for custom logos, recycling instructions, or brand messaging. The bins are tear-resistant and foldable, allowing for easy storage and transportation when not in use. Their high-strength polypropylene construction ensures long-term performance, making them a cost-effective choice for businesses, schools, and public spaces.



Foldable Plastic Swimming Pool for Children and Pets

Our Foldable Plastic Swimming Pool is the perfect solution for keeping children and pets cool and entertained during the hot summer months. Made from high-quality polypropylene, this pool is designed to be strong, durable, and safe for both kids and pets. With its foldable design, it's easy to store and transport, making it convenient for home use, camping trips, or visits to the beach.

This versatile pool can be set up in seconds—simply unfold and fill with water, and it's ready to go. The non-slip, wear-resistant bottom ensures safety, preventing slips and falls while playing. Equipped with a built-in drain valve, emptying the pool is quick and hassle-free. Whether used as a swimming pool, a play area, or a pet bathing station, this foldable pool provides endless fun and cooling relief.

Durable & Safe: Made from sturdy polypropylene, this pool is built to last. The non-toxic, waterproof material ensures safety for children and pets, while the wear-resistant bottom prevents slipping.

Easy to Use & Store: No need for inflation—just unfold and fill with water. The foldable design makes it easy to store and transport, saving space and making it perfect for travel.

Versatile Use: Ideal for use as a children's pool, pet bathing station, or play area. Suitable for both indoor and outdoor settings, including backyards, patios, and beaches.

Quick Drainage: The pool features a convenient drain valve for easy water removal, making cleanup simple and quick.

Customisable Options: Available in various sizes and colours to suit your needs, with options for custom designs.



FOLDABLE & PORTABLE
Easy to store and carry anywhere.





Foldable PP Coroplast Cage

The Foldable PP Coroplast Cage is designed to offer flexibility and convenience for pet owners. Made from 100% recyclable polypropylene, also known as Coroplast, Corflute, or Correx, this corrugated plastic cage provides durability while remaining lightweight. Its waterproof, shockproof, and corrosion-resistant properties ensure long-term use, making it ideal for both indoor and outdoor applications.

This foldable pet cage is customisable in colour and size, providing an easy-to-transport solution for pet owners. The foldable design saves space when not in use and is perfect for travel or outdoor adventures with pets. The cage is strong enough to provide protection for a wide range of pets, including dogs, cats, rabbits, and hamsters, while the eco-friendly material ensures minimal environmental impact.



Foldable PP Material Cat Litter Box

Lightweight: PP Cat Litter Box is lightweight, making it easy to carry and clean, reducing the effort needed for replacement and maintenance.

Good Ventilation: Corrugated plastic cat litter Box structure provides excellent ventilation, helping to reduce odor buildup and keep the interior dry, enhancing comfort for cats.

High Durability: PP material is resistant to corrosion and wear, offering long-lasting use. Even with a monthly disposable design, it remains durable and reliable.

Hygienic and Eco-Friendly: The monthly disposable design allows for regular replacement, preventing bacteria buildup over extended use, creating a healthier environment for cats.

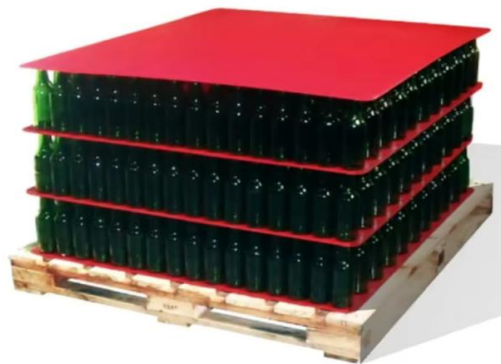
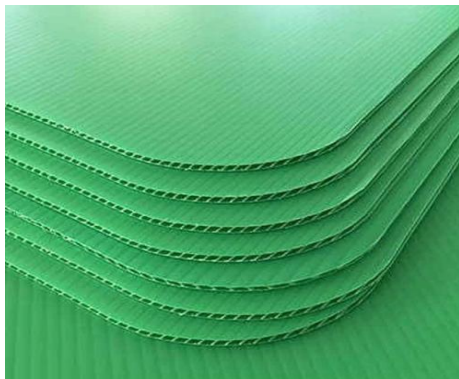




PP Corrugated Layer Pad Pallet Sheet

The PP Corrugated Layer Pad Pallet Sheet is a high-performance plastic separator designed to protect goods during transportation. Made from durable polypropylene (PP), these layer pads offer excellent impact resistance, waterproof protection, and superior strength. Commonly used in the packaging and transportation of glass bottles, cans, and delicate items, they prevent product damage and ensure safe delivery.

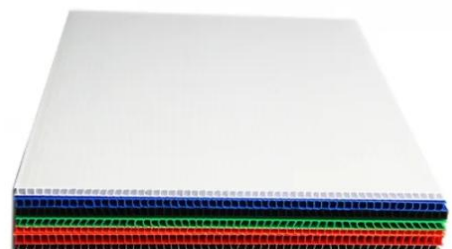
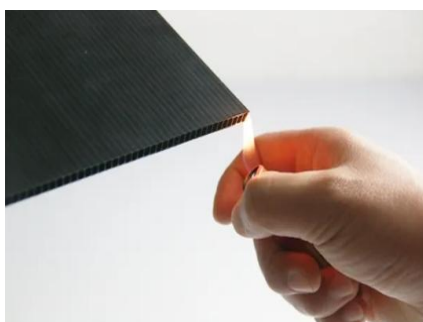
With its edge-sealed construction, this corrugated layer pad is not only lightweight but also highly resistant to acids, oils, and moisture, making it an ideal solution for both food and industrial applications. These pallet sheets are eco-friendly and fully recyclable, ensuring a sustainable, long-term solution for packaging needs.



Fireproof Coroplast Corrugated Plastic Sheets

Our Fireproof Coroplast Corrugated Plastic Sheets provide an exceptional level of safety and protection for a wide range of applications. Made from high-quality polypropylene, these flame-retardant sheets are designed to automatically extinguish once removed from the fire source, preventing the spread of flames and reducing fire risks. These sheets are available in different flame-retardant grades: V2, V1, and V0, with V0 offering the highest level of fire resistance.

In addition to their fireproof properties, these corrugated plastic sheets retain the benefits of standard coroplast, including being lightweight, non-toxic, waterproof, shockproof, and resistant to corrosion. With customisable sizes and colours, our fireproof coroplast sheets are suitable for applications in packaging, construction, advertising, and more, providing reliable and versatile solutions for your safety and material needs.





Corrugated Plastic Box Wardrobe

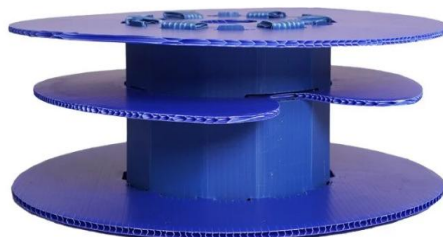
The Corrugated Plastic Box Wardrobe is a durable, eco-friendly storage solution designed for packing and moving clothes with ease. Manufactured from 100% recyclable polypropylene, also known as Correx, Coroplast, or Corflute, these wardrobe boxes are waterproof, lightweight, and weather-resistant, providing excellent protection for your garments. They allow clothes to be packed without removing the hangers, ensuring wrinkle-free transportation.

This wardrobe box can be folded flat when not in use, saving space in storage areas, making it perfect for home relocations, retail displays, or seasonal wardrobe changes. The high-strength plastic ensures durability, while the eco-friendly design supports sustainability. Custom sizes and colours are available, allowing you to tailor the product to your specific needs.

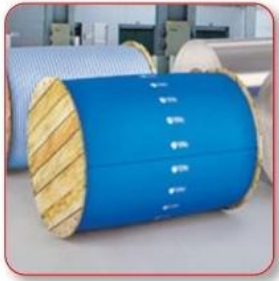


Corrugated plastic wire-winding reel

Corrugated plastic containers, totes, trays, and inserts from Flexcon are the most versatile on the market. With over 6,000 standard and custom sizes available you can be sure we have the right one for you. Custom sizes, features, accessories and colors are also available upon request.



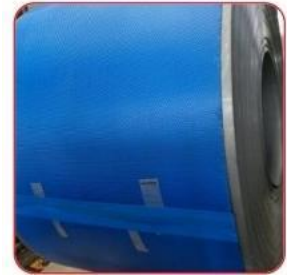
Package Guard



ADVANTAGES

- Stiff and rigid
- Uniform strength in all directions.
- Can be bent, folded, welded, thermoformed
- Lightweight

APPLICATION



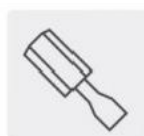
KEY BENEFITS

Stiff & Rigid			Uniform strength in all directions
Fully recyclable			Lightweight
High load carrying capacity			Reusable multiple times
Can be customized with branding			Value added lamination possible with soft surfaces
Can be bent, folded, welded, thermoformed			

SALIENT FEATURES

Best Suited For	Sizes Available	Variants Available	Colours Available
• All type of Packing Protection	• Customizable	• Customizable	• Customizable colors

Operations:



BOLTING



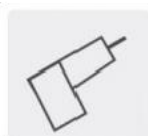
COLD CURVING



COLD FORMING



DIE CUTTING



DRILLING



GLUEING



LASER CUTTING



Floor Protection Guard



ADVANTAGES

- Quick and easy to use
- Reusable multiple times
- Easy to apply -No special labour required
- High impact resistance

APPLICATION



KEY BENEFITS

Quick & easy to use			Reusable multiple times
Easy to apply -No special labour required			High impact resistance
Keeps workspace clean and tidy			Waterproof
Time and cost saving			Easy to cut to size

SALIENT FEATURES

Best Suited For	Sizes Available	Variants Available	Colours Available
• Onsite Floor Protection • Protection of tiles/marble during material transit	• 4x6 feet • 4x6 feet • 1x 2 meter • 1.25 x2 meter	• 600 GSM • 600 GSM • 700 GSM • 800 GSM • Customizable	• Customizable colors

Operations:



MILLING



RIVETING



SAWING



TURNING



WARM
BENDING



WATER JET
CUTTING



WELDING



Shipping Pallet Guard



ADVANTAGES

- Keeps workspace clean and tidy
- Waterproof
- Time and cost saving
- Easy to cut to size

APPLICATION



KEY BENEFITS

Front and Back Flap for easy access



Internal partitions and fabrication



Variable height and size



Document pouch



Inner lamination or soft trays



3 runner pallet base with access from all sides



Secure-Lock



Flat closed edges for safety



Logo or corporate branding



Velcro flap lock



Trip-tracker



'M' or 'Z' folding for optimal return

SALITENT FEATURES

Best Suited For

- All type of Packing Protection

Sizes Available

- Customizable

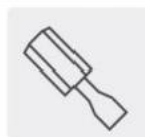
Variants Available

- Customizable

Colours Available

- Customizable colors

Operations:



BOLTING



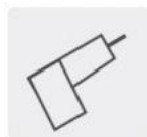
COLD
CURVING



COLD
FORMING



DIE
CUTTING



DRILLING



GLUEING



LASER
CUTTING



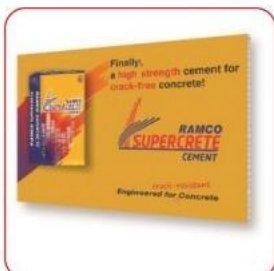
Print Signage Guard



ADVANTAGES

- Perfectly flat surface
- Does not crack
- Uniform strength in all directions
- High aesthetic value

APPLICATION



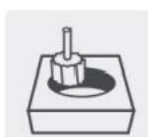
KEY BENEFITS

- | | | | |
|--|---|-------------------------|---|
| Quick & easy to use |  | Reusable multiple times |  |
| Easy to apply - No special labour required |  | High impact resistance |  |
| Keeps workspace clean and tidy |  | Waterproof |  |
| Time and cost saving |  | Easy to cut to size |  |

SALITENT FEATURES

Best Suited For	Sizes Available	Variants Available	Colours Available
• Onsite Floor Protection • Protection of tiles/marble during material transit	• 4x6 feet • 4x6 feet • 1x 2 meter • 1.25 x2 meter	• 500 GSM • 700 GSM • 1000 GSM • 1200 GSM	• Customizable colors

Operations:



MILLING



RIVETING



SAWING



TURNING



WARM
BENDING



WATER JET
CUTTING



WELDING

Test Report



CERTIFICATE OF CONFORMITY
QUALITY MANAGEMENT SYSTEM CERTIFICATION
NO.1042000205R05

This is to certify that the Quality Management System of

ZIBO SHICHUANG COMPOSITES CO., LTD.
(Registered Address: No.259, Zichang Road, Zichuan District, Zibo City, Shandong Province, China Audit Address: 800 Meters West Of The Overpass In Zichuan District, Zibo City, Shandong Province, China
Unity Social Credit Code:9137062778445801E Postal Code:255100)

is in conformity with:

GB/T 19001-2016/ISO 9001:2015

This system is valid to:

*** PRODUCTION OF FRP COMPOSITE PLATE, PRODUCTION OF PLASTIC SHEET ***

Further clarifications regarding the scope of this certificate and the applicability of GB/T 19001-2016/ISO 9001:2015 requirements may be obtained by this body organization. Certificate in the state regulations administrative license, qualification, mandatory product certification received within the validity period, the regular supervision review of the case effectively. This certificate information is available on the official website of the agency and Certification & Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).

Issue date :2020-03-11 Term of validity: 2020-03-11 TO 2023-03-10

Representative of the company (Director):




SHANDONG SHICHUANG INTERNATIONAL CERTIFICATION CO., LTD.

中国认可 国际互认 管理体系 认证

MANAGEMENT SYSTEM
CNAS C104-M

This certificate will not be legally valid unless the recipient is confirmed
address: NO.259 Zichang Road, Zichuan District, Zibo City, Shandong Province, China
Tel: 0532-87501102 Fax: 0532-87501100 Mail: www.cnca.gov.cn



SHENZHEN ZTS TESTING SERVICE CO., LTD. NO. ZTS240109RRC

TDS

Technical Data Sheet

Company Name : Zibo Shichuang Composite Materials Co., Ltd

Address : 800 meters west of the overpass in Zichuan District, Zibo City, Shandong Province

Product Name : Corrugated plastic sheets

Model : 2440*1220mm

Report Date : Nov. 05, 2024

Report No. : ZTS241031109RRC

Shenzhen ZTS Testing Service Co., Ltd.

Drafted By : (Qian He)

Approved By : Hailiao Lab Manager

Date : Nov. 05, 2024

100 Building 1, 1st Industrial Zone, Yuhang Community, Yuhang Street, Guangming District, Shenzhen, Guangdong, China
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SHENZHEN ZTS TESTING SERVICE CO., LTD. NO. ZTS240109RRC

1. Product information:

Appearance	The appearance of hollow boards generally presents a flat and smooth surface, with regular parallel stripes on both sides. The interior of the board is supported by a layer of hollow structure. Usually, its cross-section resembles a honeycomb or double-layer lattice structure, which gives it good strength and lightweight characteristics.
Color	white
Odor	Odorless
End Uses	Corrugated plastic boxes, UV Compliant Signs, Corrugated plastic Layer Pads, Correx floor protection sheets/Rolls, Corrugated plastic Tree guard, custom Corrugated plastic products and so on.

2. Introduction:

Product name: Corrugated plastic sheets
Product Colors:white

3. Ingredient information:

Ingredient Name	CAS	% w/w
polypropylene	9003-07-0	100

4. Analysis report:

Test items	Test method	Results
Formaldehyde	HPLC-DAD	N.D.
Methylmethazodiones	HPLC-DAD	N.D.
Parabens	HPLC-DAD	N.D.

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5. Technical Parameters:

Test project	test method	result
Appearance	Sensory testing	solid
Colour	Sensory testing	white
Odor	Sensory testing	Odorless
Mercury (Hg)	<0.05mg/kg (in accordance with FDA 21 CFR 700.13, with a limit of 1mg/kg)	<0.05mg/kg (in compliance with FDA recommended limit of 10mg/kg)
Lead (Pb)	ICP-MS	Not detected
Total aerobic microbial count		Not detected
Total yeast and mold count		Not detected
Ble resistant Gram negative bacteria		Not detected
Escherichia coli	USP (United States Pharmacopoeia)	Not detected
Salmonella	Chapters 61 and 62	Not detected
Pseudomonas aeruginosa		Not detected
Staphylococcus aureus pyogenes		Not detected
Clostridium		Not detected
Candida albicans		Not detected

6. Stability and reactivity:

Stability	-	Storage At Room Temperature, Stable In Use
Conditions To Avoid	-	High Temperature
Incompatible Materials	-	N/A
Products After Decomposition	-	Under Normal Storage And Use Conditions, No Dangerous
Possibility Of Hazardous Reactions	-	N/A

7. Toxicological information:

Thrill	- N/A	Regenerative toxicity	- N/A
Sensitization	- N/A	Mutagenicity	- N/A
Nervous system effects	- N/A	Teratogenesis	- N/A

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8. Ecological information:

Anticipated behavior of chemicals in the environment/possible environmental impact/ecotoxicity	-	N/A
Aquatic Biotoxicity	-	N/A
Persistence and degradability	-	Slow degradation in the environment
Other adverse effects	-	N/A

9. Disposal consideration:

Product: must be disposed in accordance with local regulations

10. Instruction Manual:

Hollow board is a new type of environmentally friendly plastic sheet, mainly made of polypropylene (PP) or polyethylene (PE). Hollow structure, also known as hollow partition board, universal board, corrugated board, or double wall board.

By using material composite formula and extrusion molding with a stretching machine, plastic hollow boards are made with rich colors, light structure, waterproof, moisture-proof, dustproof and other properties. By adding fire-resistant, anti-static, and non-conductive mother materials to the raw materials, the hollow board produced also has fire-resistant, anti-static, and non-conductive properties. At the same time, PP hollow boards are non-toxic, odorless, corrosion-resistant, and have high load-bearing strength.

The specifications and dimensions of Corrugated plastic sheet products can be customized according to customer requirements. Corrugated plastic sheets have a long service life, reducing packaging costs for businesses. Made from Polypropylene(PP) materials, they are recyclable and environmentally friendly. During transportation, they provide targeted protection, preventing damage and collisions. The excellent performance of Corrugated plastic sheet products ensures stable and independent protection for the items.

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11. Transport information:

-This product is not classified as hazardous under transport regulations		
Dangerous goods No.	-	N/A
UN No.	-	N/A
Packing group	-	N/A

	IATA	IMDG
UN Number	Not included	Not included
UN Proper shipping name	Not included	Not included
Transport hazard class(es)	Not included	Not included
Packing group	Not included	Not included
Marine pollutant	No	

Picture of sample

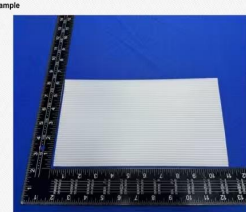


Photo 1

**** END OF REPORT ****

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Our Values

Our Shi Chuang Values reflect who we are and what we stand for as a company

Customer First: We are committed to providing high-quality products and services to meet customer needs and exceed customer expectations.

Innovation Leadership: We constantly pursue innovation, lead industry development, continuously improve products and processes, and maintain competitive advantages.

Honest Cooperation: We uphold the principles of integrity and transparency, establish a cooperative relationship of mutual trust and mutual assistance, and achieve success together.

Responsibility: We assume social responsibility, pay attention to employee welfare, environmental protection and social welfare, and pursue sustainable development.

Innovative Custom Manufacturing for Corrugated Plastic

Custom manufacturing is at the core of what we do at Corrugated Plastic Australia. Our advanced capabilities allow us to craft high-quality, bespoke corrugated plastic products that align perfectly with your project requirements. We partner with you from the initial concept through to final production, ensuring every detail is meticulously planned and executed to achieve superior results.

Our process begins with an in-depth consultation to understand your specific needs and challenges. Using cutting-edge CAD software, we develop precise designs and prototypes that undergo rigorous testing. This ensures that the final product not only meets but exceeds your expectations. Whether you require custom packaging, specialised components, or any unique corrugated plastic solution, our commitment to quality and innovation drives us to deliver exceptional products every time.

OUR BRANDS





REG. OFFICE:



West of Lijiao Bridge, Zichuan District, Zibo City, Shandong Province, China



 +86 13665335277  sales@corrugatedplastic.com.au  www.corrugatedplastic.com.au