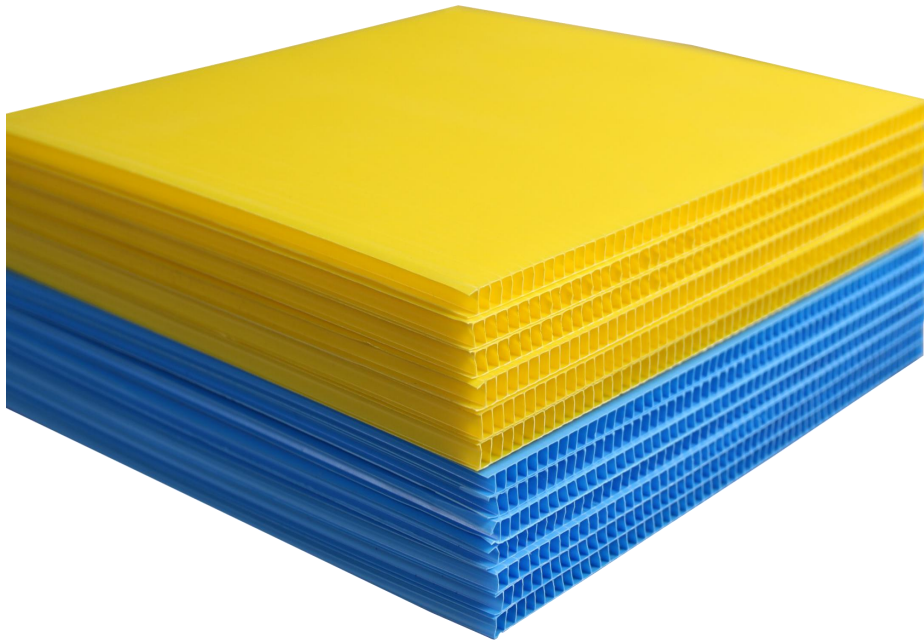


1

PRODUCT INTRODUCTION



PP corrugated sheet is extruded from a blend of polypropylene and polyethylene raw materials. Its cross-section has a grid structure, so it is also called a fluted plastic sheet.

PP corrugated sheets are available in many colors and adjustable thicknesses. Thickness: 1.8-12 mm. Maximum width: 2300 mm.

Length can be customized.

The material is non-toxic, non-polluting, corrosion-resistant, waterproof, and impact-resistant. Flame-retardant masterbatch can be added for applications requiring enhanced fire resistance, such as holiday products and outdoor signs. UV masterbatch can also be added for aging and UV resistance,



Eco-Friendly



Waterproof



Non-Toxic

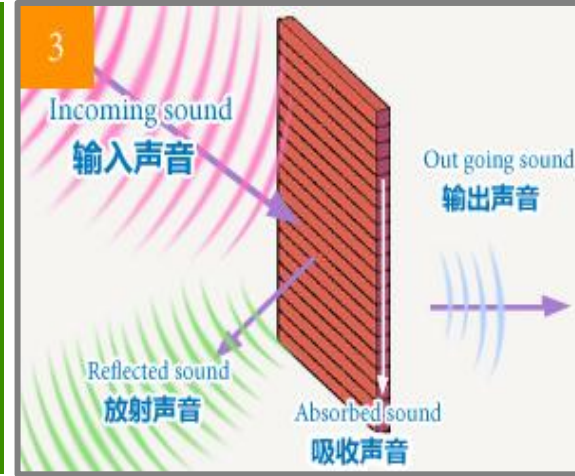


Recyclable

ADVANTAGES OF PP CORRUGATED SHEET



Excellent
Mechanical
Properties



Thermal & Sound
Insulation

Lightweight
& Material-Saving

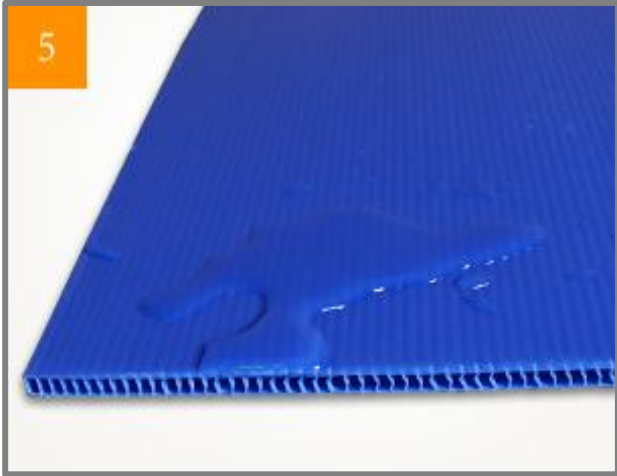


Antistatic,
Conductive & Flame
-Retardant



FEATURE SUMMARY

5



Stable
Chemical Properties

7



Fire-Resistant

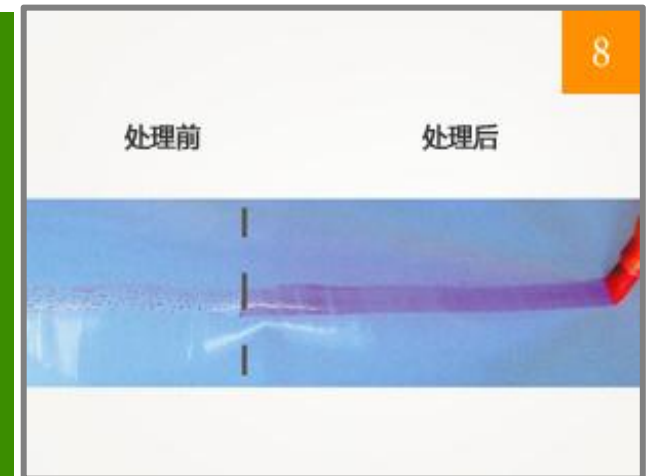
Eco-Friendly
& Energy-Saving

6



Corona treatment
improves surface
ability for easier
printing and
coating.

8



2 PRODUCT APPLICATION



1. Advertising industry



After printing, the sheet can be used for yard signs, outdoor advertising signs, road signs, and more.

Made from high-quality composite material, the sheet has a smooth, printable surface. Signs are clean-looking, lightweight, waterproof, and easy to install, usually with H-shaped stakes.

Thickness: 2-12 mm
Length: up to 2400

Width: up to 2.2 m
Color: Any



Standard Sign Specifications

Thickness	Density	print type	material	spec	color
4mm	700g/sm	Screen/UV Print	NEW	18*24 inches	recommended white
5mm	850g/sm	Screen/UV Print	NEW	24*36 inches	recommended white

2. Display



PP corrugated sheet can be made into display stands, racks, and promotional counters. A 5mm thickness sheet is commonly used, with custom graphics and advertising copy printed or applied as vinyl for an attractive retail presentation.

Thickness : 4-6mm
weight spec. : 700g/sm-1000g/sm

Width/Length/Height: Customizable
Color: Any

Specification

PRODUCT	Density	thickness	material	print type	application
Corrugated Plastic Display Stand (upper left)	1000g/sm	5mm	new	UV print	Five shelves for retail display of candy and cookies; high load-bearing capacity.
Corrugated Plastic Display Stand (lower left blue one)	850g/sm	5mm	new	Full-Color Vinyl Graphics	Three shelves,hand-fastened, easy to disassemble, strongand durable.



3. Holiday decoration



PP corrugated sheet can be made into Christmas, Easter, and other shaped decorations. Colorful printed graphics make the products vivid and engaging, earning strong customer approval in the decoration and party-supply industries.

Thickness : 2-5mm
weight spec. : 400g/sm-650g/sm

Width/Length/Height: Customizable
Color: Any



specification

PRODUCT	densi ty	thickness	material	print type	application
Easter Egg Sign (upper left)	450g/sm	3mm	new	UV PRINT CMYK	Connected with 3 mm straight wire and inserted into lawns toinserted into lawns to create a festive atmosphere.
Christmas sigb	850g/sm	5mm	new	UV PRINT CMYK	secured in the ground with a 4 mm H-shaped stake to create a festive atmosphere.

4.Voting booth



The voting booth is cut and assembled from PP corrugated sheet. Upright side panels protect voter privacy, while the center surface provides a writing area. It is lightweight, portable, waterproof, stain-resistant, and suitable for outdoor use in rainy weather.

thickness : 5-6mm
weight spec. : 1000g/sm-1200g/sm

Width/Length/Height: Customizable
Color: Any

specification



PRODUCT	densi ty	thickness	material	spec .	color
Two-Person Voting Booth (upper left)	1000g/sm	5mm	new	60*60*165cm	white
single-Person Voting Booth (lower left)	1000g/sm	5mm	new	58*30*160cm	white

5.Storage box



The storage box combines PP corrugated sheet with fabric for a modern, attractive product. The sheet is waterproof, moisture-resistant, and strong; stitching the fabric around it adds reinforcement. Zippers and hook-and-loop fasteners improve both function and appearance.

thickness : 2-4mm
weight spec. : 400g/sm-650g/sm

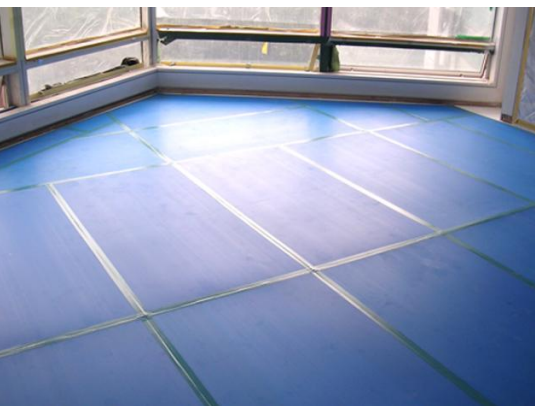
Width/Length/Height: Customizable
Color: Clear or White Recommended

SPEC



PRODUCT	densi ty	thickness	material	spec	工艺 Vintage printed
Towel Storage Box (upper left)	450g/sm	3mm	new	35*25*25cm	fabricover white corrugatedsheet, dual handles,machine stitching;practical and attractive.
Clothing Sock Organizer(lower left)	400g/sm	2mm	new	35*28*10cm	White knitted fabricwith a clean design andpractical compartmentsfor convenient storage.

6. Construction industry



In construction, PP corrugated sheet can be used for floor and ceiling protection, restroom partitions, temporary doors and windows, and more.

For disposable floor protection, 2-3 mm sheets are economical. For restroom partitions, temporary doors/windows, or simple shelters, 8-10 mm sheets are recommended to meet load-bearing requirements.

thickness : 2-12mm
length : no limit

Width: up to 2.2 m
color : any



spec

shape	thickness	density	material	spec	color
flat sheet	3mm	400g/sm	recycle	1220*2440mm	black
roll	2mm	300g/sm	new	300*50000mm	black/blue /white/ beige



7.Storage for factory



PP corrugated reusable boxes resemble traditional cartons but are waterproof, eco-friendly, and longer-lasting.

Their lightweight, portable, and foldable design makes them ideal for factory material handling while saving warehouse space

thickness : 2-6mm
weight spec. : 400g/sm-900g/sm

Width/Length/Height: Customizable
Color: Any



Standard Reusable Box
Specification

Thickness	densi ty	print type	material	size	color
4mm	650g/sm	Screen/UV Print	NEW	40*50*40cm	blue/white
5mm	850g/sm	Screen/UV Print	recycle	50*60*50cm	blue

8. Transportation



The reusable delivery box is foldable, printable, lockable, and recyclable. Its corrugated structure allows assembly in about five seconds and provides strong impact resistance plus reliable performance across temperature and humidity changes.

thickness : 2-5mm
weight spec. : 400g/sm-850g/sm

Width/Length/Height: Customizable
Color: Any

Standard Logistics Box Specifications



thickness	dens ity	print	material	size	color
4mm	650g/sm	Screen/UV Print	new	40*50*40cm	any
5mm	850g/sm	Screen/UV Print	new	50*60*50cm	any

9. Automobile accessory industry



PP corrugated sheet can be made into many styles of boxes for automotive parts,screws, and metal tubes.
It provides waterproofing, load capacity, and durability.High-density EVA foam can be added to prevent scratches.

thickness : 2-6mm
weight spec. : 400g/sm-1000g/sm

Width/Length/Height: Customizable
Color: Any

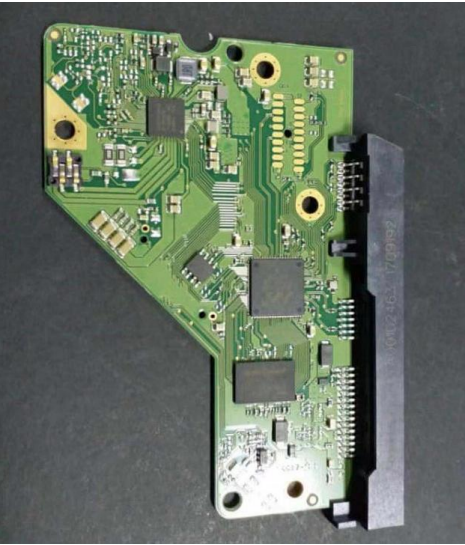


spec					
product	densi ty	thickness	material	size	color
FoldableOp en-Front Bin (upper left)	650g/sm	4mm	new	30*15*25cm	any
Shelf Storage Bin (lowerleft)	850g/sm	5mm	new	50*30*20cm	any

10.Electron industry



Antistatic PP corrugated boxes are made by adding antistatic masterbatch to HDPP during extrusion. They are waterproof, moisture-resistant, tough, impact-resistant, and durable. Custom dividers, aluminum edges, dust covers, and hook-and-loop fasteners are available.

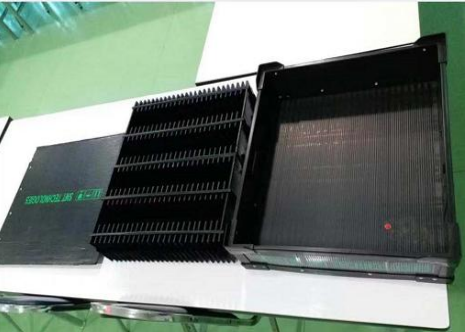


thickness : 3-6mm
weight spec. : 450g/sm-1000g/sm

Width/Length/Height: Customizable
Color: recommend black

spec

product	densi ty	thickness	material	size	color
Antistatic Divider Box (upper left)	650g/sm	4mm	recycle	45*30*10cm	black
Circuit Board Divider Box (lower left)	850g/sm	5mm	new	50*50*20cm	black



11. Fruit and agriculture



PP corrugated sheet is eco-friendly, attractive, non-toxic, odorless, and recyclable. It is suitable for fruit, vegetable, seafood packaging, and seedling protection. Styles are customizable and surfaces can be printed for branding and visual appeal

thickness : 3-5mm
weight spec. : 450g/sm-850g/sm

Width/Length/Height: Customizable
Color: any



spec

product	density	thickness	material	size	color
Foldable Fruit Box (middle)	650g/sm	4mm	new	45*30*20cm	blue
Tree Seedling Guard (lower left)	450g/sm	3mm	new	20*50cm	light green

5

CUSTOMER TESTIMONY

亚马逊

amazon

美的

Midea

松下电器

Panasonic®
松下电器®

华为

HUAWEI

沃尔玛

Walmart
沃尔玛





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