F

Plastic Board&Sheet

ABS double color sheet

CS-SH-ABS-01: ABS Double-color Board

The main processing for double-color plastic sheet includes cutting, sawing, carving, gilding, laser-treating, bending and bonding.

ABS double-color plastic sheet is a kind of materials for engraving, which is widely applied to production of signboard, lighting advertising board, gift art, information board, interior decoration, commercial space sign system, and so on.

◆ Easy cutting, sawing, stamping, engraving, laser engraving, bending and paste.
◆ The surface is smooth, frosted.

Specifications

We can produce more than 200 kinds of colors for those sheets
Thickness equal to or greater than 1.5mm, sculpture depth no more than 0.3mm
Surface thickness is 0.3mm, bottom thickness is 1.2mm
The size is 600mm*1200mm

The smooth surface board price $5.6/pc

But the golden/silver color smooth board price $6.6/pc

The frosted surface board price $6.6/pc

Remark

Surface scratches, spots are defective.
Tearing part of the protective film to see whether it fade, if it did, can not be used.
Comparing the color difference with a batches of same color plate number, the better the smaller the color difference.
When the color difference is too large, the sheet can not be used.

Sample

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Acrylic board&sheet

Acrylic Clear Sheet

Mainly used for signs, lighting, display product, various types of electrical panels, indoor and outdoor decoration, construction applications, crafts, gift packaging, functional mode, furniture and plated mirror technology.
Thickness is from 1mm to 10mm. We can also provide the super thin plate that thinner than 1mm.
Available size is 1250*2500mm, special size can be made as the customers' requirement.

- ◆ The light transmission rate is high; it can be up to 92%.
- ◆ The hardness can up to 2H.
- ◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp.
- ◆ As a result of advanced production technology and the unique monitoring and control technology, the thickness tolerances and the surface roughness has been eliminated.
- ◆ The protecting film is brown paper or PE film.
- ◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Specifications

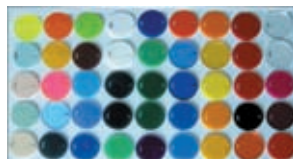| Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1250*2500	Clear	1	4.13	23.66
PMMA	1250*2500	Clear	2	7.88	41.69
PMMA	1250*2500	Clear	2.5	9.75	51.62
PMMA	1250*2500	Clear	3	11.63	61.54
PMMA	1250*2500	Clear	4	15.38	81.40
PMMA	1250*2500	Clear	5	19.13	101.25
PMMA	1250*2500	Clear	6	22.88	121.12
PMMA	1250*2500	Clear	7	26.63	146.83
PMMA	1250*2500	Clear	8	30.38	167.51
PMMA	1250*2500	Clear	9	34.13	188.19
PMMA	1250*2500	Clear	10	37.88	208.87
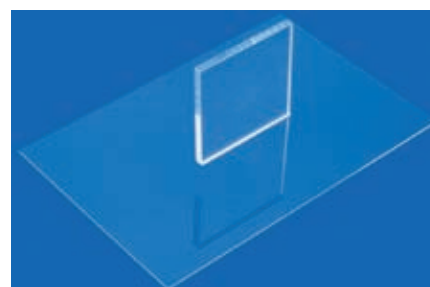
Acrylic Color Sheet

Mainly used for signs, lighting, display product, various types of electrical panels, indoor and outdoor decoration, construction applications, crafts, gift packaging, functional model and furniture.
The thickness is from 1mm to 10mm for your option.
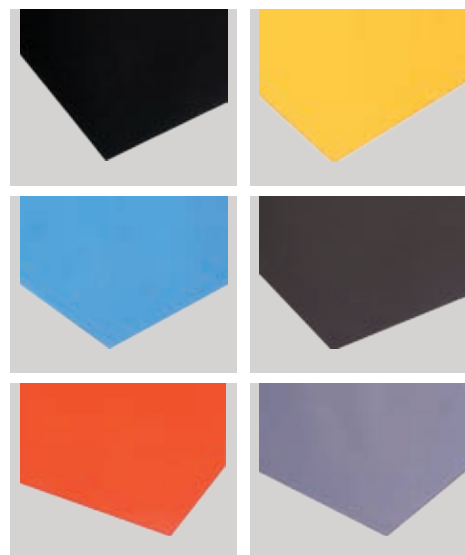Available size is 1250*2500mm

- ◆ There are five colors: Blue, red, yellow, milky and black.
- ◆ The hardness can be up to 2H.
- ◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp.
- ◆ The protecting is brown paper or PE film.
- ◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Acrylic color sheet

Specifications

Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1250*2500	B/R/Y/Mi/K	1	4.13	24.57
PMMA	1250*2500	B/R/Y/Mi/K	2	7.88	43.43
PMMA	1250*2500	B/R/Y/Mi/K	2.5	9.75	53.77
PMMA	1250*2500	B/R/Y/Mi/K	3	11.63	64.12
PMMA	1250*2500	B/R/Y/Mi/K	4	15.38	84.79
PMMA	1250*2500	B/R/Y/Mi/K	5	19.13	105.47
PMMA	1250*2500	B/R/Y/Mi/K	6	22.88	126.15
PMMA	1250*2500	B/R/Y/Mi/K	7	26.63	146.83
PMMA	1250*2500	B/R/Y/Mi/K	8	30.38	174.21
PMMA	1250*2500	B/R/Y/Mi/K	9	34.13	195.72
PMMA	1250*2500	B/R/Y/Mi/K	10	37.88	217.22

Acrylic board&sheet

F

Acrylic Mirror Sheet

Mainly used for mirror, vehicle mirror, bathroom mirror, dressing mirror, various types of decorative panels, etc.
Thickness is from 1mm to 5mm.
Available size is 1220*1830mm.

◆ There are a lot of colors, such as silver, blue, red, yellow, Milky, black and so on.
◆ The surface is flat and smooth, and the hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp.
◆ Protecting is PE film.
◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Acrylic color sheet

Specifications

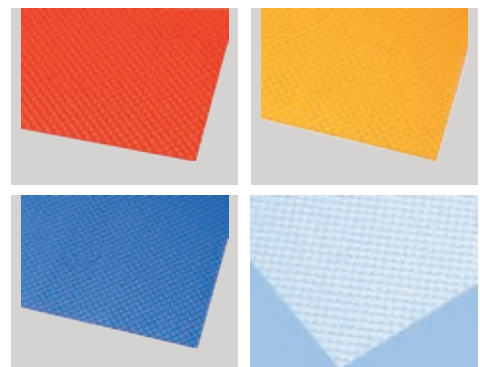| Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1220*1830	Silver	1	2.95	29.88
PMMA	1220*1830	Silver	1.5	4.29	36.56
PMMA	1220*1830	Silver	2	5.63	44.55
PMMA	1220*1830	Silver	2.5	6.97	52.52
PMMA	1220*1830	Silver	3	8.31	67.11
PMMA	1220*1830	Silver	4	10.98	83.07
PMMA	1220*1830	Silver	5	13.66	99.03
PMMA	1220*1830	Color	1	2.95	30.53
PMMA	1220*1830	Color	1.5	4.29	37.51
PMMA	1220*1830	Color	2	5.63	45.78
PMMA	1220*1830	Color	2.5	6.97	54.05
PMMA	1220*1830	Color	3	8.31	68.95
PMMA	1220*1830	Color	4	10.98	85.49
PMMA	1220*1830	Color	5	13.66	102.05

Acrylic Square Pattern Sheet

Mainly used for decoration, lamps and lanterns, etc.
Thickness is from 2mm to 5mm. Available size is 1250*2500mm.

◆ Lots of transparent clear and colors board for your option, such as blue, red, yellow, brown, etc.
◆ The surface is square pattern veins.
◆ The hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp.
◆ Thickness is from 2mm to 5mm.
◆ Protecting is PE film.
◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Specifications

Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1250*2500	Clear	2.4	6.72	37.05
PMMA	1250*2500	Clear	2.5	7.09	39.12
PMMA	1250*2500	Clear	2.7	7.84	43.26
PMMA	1250*2500	Clear	3	8.97	49.46
PMMA	1250*2500	Clear	3.5	10.84	59.80
PMMA	1250*2500	Clear	4	12.72	70.15
PMMA	1250*2500	Clear	5	16.47	90.82
PMMA	1250*2500	Color	2.4	6.72	38.53
PMMA	1250*2500	Color	2.5	7.09	40.68
PMMA	1250*2500	Color	2.7	7.84	44.99
PMMA	1250*2500	Color	3	8.97	51.45
PMMA	1250*2500	Color	3.5	10.84	62.20
PMMA	1250*2500	Color	4	12.72	72.95
PMMA	1250*2500	Color	5	16.47	94.45

Acrylic color sheet

Plastic Board&Sheet

Acrylic board&sheet
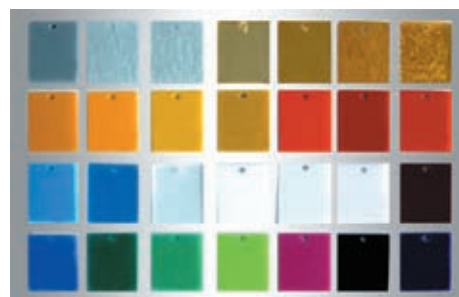
Acrylic Stripe Pattern Sheet

Mainly used for decoration, lamps and lanterns, etc. Thickness is from 2mm to 5mm.
Available size is 1250*2500mm, special size can be made according to your requirement.

◆ There are a lot of transparent colors and clear board for your option, such as blue, red, yellow, tea and so on.
◆ The surface is stripe pattern veins.
◆ The hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use,
   the surface remains smooth and does not fade, do not yellow and crisp.
◆ The protecting is PE film.
Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Specifications

Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1250*2500	Clear	2.4	6.72	37.05
PMMA	1250*2500	Clear	2.5	7.09	39.12
PMMA	1250*2500	Clear	2.7	7.84	43.26
PMMA	1250*2500	Clear	3	8.97	49.46
PMMA	1250*2500	Clear	3.5	10.84	59.80
PMMA	1250*2500	Clear	4	12.72	70.15
PMMA	1250*2500	Clear	5	16.47	90.82
PMMA	1250*2500	Color	2.4	6.72	38.53
PMMA	1250*2500	Color	2.5	7.09	40.68
PMMA	1250*2500	Color	2.7	7.84	44.99
PMMA	1250*2500	Color	3	8.97	51.45
PMMA	1250*2500	Color	3.5	10.84	62.19
PMMA	1250*2500	Color	4	12.72	72.95
PMMA	1250*2500	Color	5	16.47	94.45

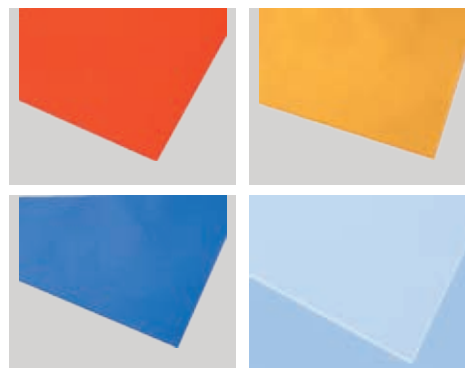## Acrylic Pearly Pattern Sheet

Mainly used for decoration, lamps and lanterns, etc. Thickness is from 2mm to 5mm.
Available size is 1250*2500mm, special size can be made according to your requirement.

◆ There are a lot of transparent colors and clear board, such as blue, red, yellow, brown and so on.
◆ The surface is pearly pattern veins.
◆ The hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time
   use, the surface remains smooth and does not fade, do not yellow and crisp.
◆ The protecting is PE film.
◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Acrylic color sheet

Specifications

Name	Size(mm)	Color	Thickness(mm)	Weight(kg/pc)	Price($/pc)
PMMA	1250*2500	Clear	2	7.38	39.05
PMMA	1250*2500	Clear	2.5	9.25	48.97
PMMA	1250*2500	Clear	3	11.16	59.06
PMMA	1250*2500	Clear	3.5	13.09	69.32
PMMA	1250*2500	Clear	4	14.97	79.25
PMMA	1250*2500	Clear	5	18.72	99.10
PMMA	1250*2500	Clear	6	22.47	118.95
PMMA	1250*2500	Color	2	7.38	40.67
PMMA	1250*2500	Color	2.5	9.25	51.01
PMMA	1250*2500	Color	3	11.16	61.52
PMMA	1250*2500	Color	3.5	13.09	72.21
PMMA	1250*2500	Color	4	14.97	82.55
PMMA	1250*2500	Color	5	18.72	103.23
PMMA	1250*2500	Color	6	22.47	123.90

Acrylic board&sheet

F

Acrylic Prismatic Pattern Sheet

Mainly used for decoration, lamps and lanterns, etc. Thickness is from 2.5mm to 10mm.
Available size is 1250*2500mm, special size can be made according to your requirement.

◆ There are a lot of transparent colors and clear board for your option, such as blue, red, yellow, brown and so on.
◆ The surface is prismatic pattern veins. The hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp. The protecting is PE film.
◆ Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Specifications

| Name	Size(mm)	Color	Thickness(mm)	Weight(kg)	Price($/pc)
PMMA	1250*2500	Clear	2.4	4.81	26.00
PMMA	1250*2500	Clear	2.45	5.00	27.00
PMMA	1250*2500	Clear	2.5	5.19	28.05
PMMA	1250*2500	Clear	3	7.06	38.17
PMMA	1250*2500	Clear	3.5	8.94	48.30
PMMA	1250*2500	Clear	4	10.81	58.45
PMMA	1250*2500	Clear	5	14.56	78.70
PMMA	1250*2500	Color	2.4	4.81	27.07
PMMA	1250*2500	Color	2.45	5.00	228.13
PMMA	1250*2500	Color	2.5	5.19	29.20
PMMA	1250*2500	Color	3	7.06	39.73
PMMA	1250*2500	Color	3.5	8.94	50.27
PMMA	1250*2500	Color	4	10.81	60.82
PMMA	1250*2500	Color	5	14.56	81.91

Acrylic Orange-peel Pattern Sheet

Mainly used for decoration, lamps and lanterns, etc. Thickness is from 2mm to 10mm.
Available size is 1250*2500mm, special size can be made according to your requirement.

◆ There are a lot of transparent colors and clear board, such as blue, red, yellow, brown and so on.
◆ The surface is orange peel pattern veins, one is orange-peel empaistic, and the other is orange-peel frosted. The hardness can be up to 2H.
◆ Excellent weather resistance, corrosion resistance, difficult to break, easy processing, after long time use, the surface remains smooth and does not fade, do not yellow and crisp.
◆ The protecting is PE film. Length tolerance is -2/+3mm, width tolerance is -1/+2mm, thickness tolerance is ±0.05mm.

Specifications

| Name	Size(mm)	Color	Thickness(mm)	Price($/pc)
Transparent Orange-peel Empaistic	1250*2500	Clear	2	53.77
Transparent Orange-peel Empaistic	1250*2500	Clear	3	80.65
Transparent Orange-peel Empaistic	1250*2500	Clear	4	107.55
Transparent Orange-peel Empaistic	1250*2500	Clear	5	134.42
Transparent Orange-peel Empaistic	1250*2500	Clear	6	161.31
Transparent Orange-peel Empaistic	1250*2500	Clear	7	188.19
Transparent Orange-peel Frosted	1250*2500	Clear	2	55.43
Transparent Orange-peel Frosted	1250*2500	Clear	3	83.13
Transparent Orange-peel Frosted	1250*2500	Clear	4	110.85
Transparent Orange-peel Frosted	1250*2500	Clear	5	138.56
Transparent Orange-peel Frosted	1250*2500	Clear	6	166.27
Transparent Orange-peel Frosted	1250*2500	Clear	7	193.98
Color Orange-peel Empaistic	1250*2500	Color	2	55.42
Color Orange-peel Empaistic	1250*2500	Color	3	83.12
Color Orange-peel Empaistic	1250*2500	Color	4	110.85
Color Orange-peel Empaistic	1250*2500	Color	5	138.56
Color Orange-peel Empaistic	1250*2500	Color	6	166.27
Color Orange-peel Empaistic	1250*2500	Color	7	193.98
Color Orange-peel Frosted	1250*2500	Color	2	57.08
Color Orange-peel Frosted	1250*2500	Color	3	85.62
Color Orange-peel Frosted	1250*2500	Color	4	114.15
Color Orange-peel Frosted	1250*2500	Color	5	142.69
Color Orange-peel Frosted	1250*2500	Color	6	1,171.23
Color Orange-peel Frosted	1250*2500	Color	7	199.77

Acrylic color sheet
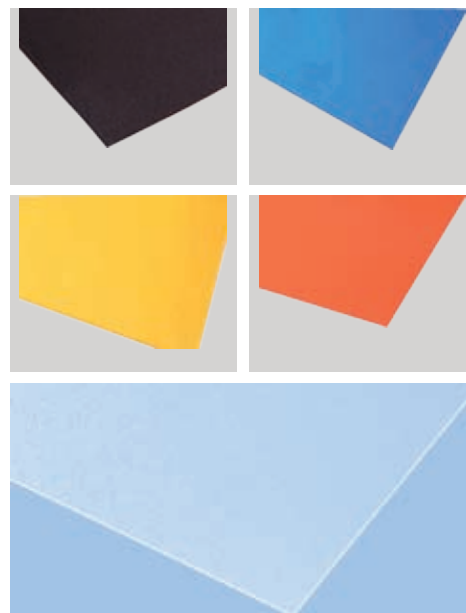
PVC foam board

CS-SJ-PVC-FB Series A-Grade SUPER-FINE PVC Form Board

A-Grade super-fine PVC form board has a harder level surface and high density, which belongs to crust plate.

PVC foam board has a very fine and homogenous cell structure, which is the reason for its extremely flat and smooth surfaces. The board core with UV blocker increases the UV resistance. It has been designed to provide the user with perfect surfaces for a variety of applications. This is why we offer different types of sheet materials.We have 25 kinds of different thickness boards, from 1mm to 25mm.
Available sizes in 1220*2440mm, 1560*3050mm, 2050*3050mm.

- Lightweight
- Silky matte surfaces
- Homogeneous cell structure
- Difficult to ignite and self-extinguishing
- Suitable for indoor and outdoor use
- The widest range of thicknesses and sheet sizes
- Multi-color for your option, such as white and colors, such as red, black, blue, gray, etc.
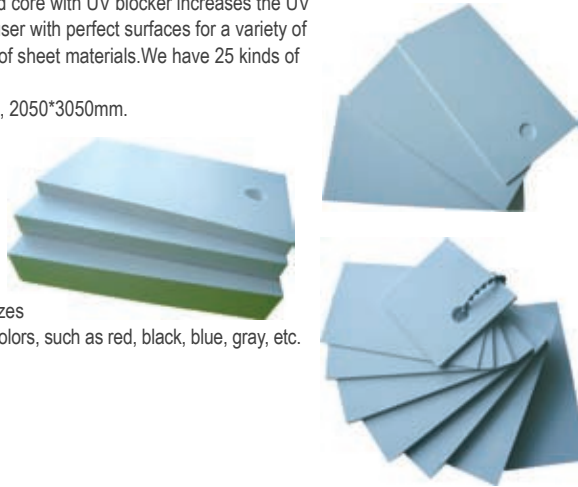
Typical Application

- Signage(interior and exterior)
- POS/POP displays
- Stand and exhibition booth building
- Mounting of pictures and prints
- Shop fitting and interior design
- 3-dimensional applications

Specifications

Thickness(mm)	Size(mm)	Price($)
2	2050*3050	20.79
3	2050*3050	25.32
4	2050*3050	33.35
5	2050*3050	41.18
6	2050*3050	49.00

Specifications

Thickness(mm)	Size(mm)	Price($)
2	1560*3050	16.06
3	1560*3050	19.36
4	1560*3050	25.32
5	1560*3050	31.29
6	1560*3050	37.26
8	1560*3050	51.47
10	1560*3050	64.65

Specifications

Thickness(mm)	Size(mm)	Price($)
1	1220*2440	6.38
2	1220*2440	8.85
3	1220*2440	13.17
4	1220*2440	17.5
5	1220*2440	21.62
6	1220*2440	26.56
7	1220*2440	30.92
8	1220*2440	32.95
9	1220*2440	36.23
10	1220*2440	39.75
11	1220*2440	42.82
12	1220*2440	45.29
13	1220*2440	50.85
14	1220*2440	52.09
15	1220*2440	55.59
16	1220*2440	58.88
17	1220*2440	66.5
18	1220*2440	70.2
19	1220*2440	74.75
20	1220*2440	79.26
21	1220*2440	82.15
22	1220*2440	86.06
23	1220*2440	89.97
24	1220*2440	93.88
25	1220*2440	97.38

CS-GW-PVC-FB Series B-Grade PVC Form Board-B

PVC foam board has a very fine and homogenous cell structure, which is the reason for its extremely flat and smooth surface. The board core with UV blocker increases the UV resistance. It has been designed to provide the user with perfect surfaces for a variety of applications. This is why we offer different types of sheet materials.

- Exhibits brightest white
- Constant Uniform Smooth Finish
- Easily fabricated, cut and handled
- Low water absorption
- High chemical resistance
- Light weight
- Printable and can be laminated
- Good insulation
- Lower heat transmission
- Non-toxic
- Flammability–self Extinguishing

Typical Application

- **Advertising:** Signs, displays and exhibition boards, etc.
- **Construction:** Models, partitions, wall cladding, interior decoration, air conditioning ducts, etc.
- **Industry:** Control cabinets and panels, structures for corrosive environments, ducts, etc.
- **Screen Printing:** Its flat and consistent surface makes it ideal for screen printing. It is suitable for use with water-based dye and solvent inks. The surface has low absorption giving excellent ink yield.
- **Digital Printing:** It is specially designed for digital flatbed printers. All 2-10mm are white.

Specifications

Thickness(mm)	Size(mm)	Price($)
1	1220*2440	3.77
2	1220*2440	4.68
3	1220*2440	7.02
4	1220*2440	9.36
5	1220*2440	11.70
6	1220*2440	16.12
7	1220*2440	18.80
8	1220*2440	21.49
9	1220*2440	24.18
10	1220*2440	26.86
11	1220*2440	29.55
12	1220*2440	32.23
13	1220*2440	36.65
14	1220*2440	39.47
15	1220*2440	42.28
16	1220*2440	45.10
17	1220*2440	47.92
18	1220*2440	50.75
19	1220*2440	53.56
20	1220*2440	56.38
21	1220*2440	59.20
22	1220*2440	62.02
23	1220*2440	64.85
24	1220*2440	67.65
25	1220*2440	70.47

Plastic Board&Sheet

PVC board&sheet

PVC: The extrusive PVC rigid board and sheet have very high quality. And the color of the PVC rigid board/sheet is gray or white and we can also produce bright and beautiful colorized PVC sheet.
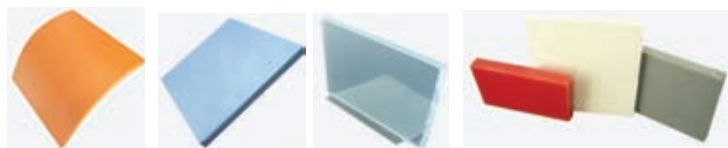
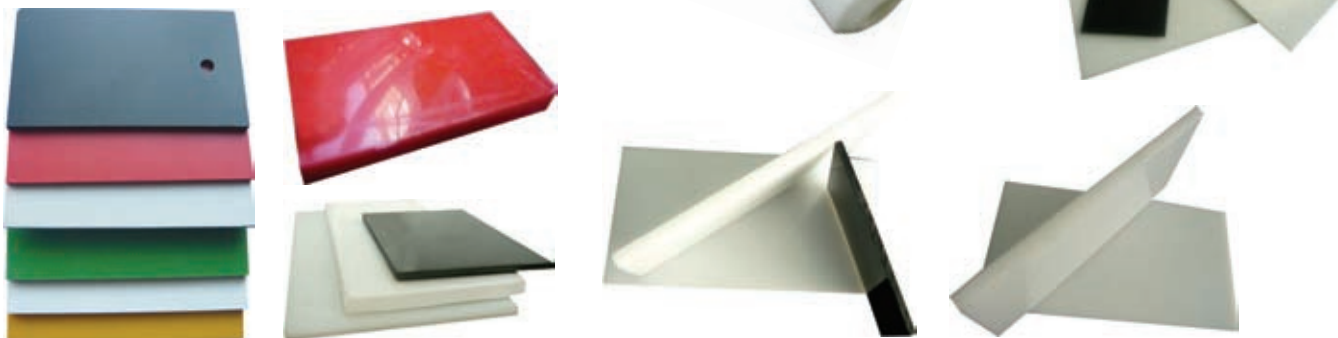| Name	Model	Width(mm)	Length(mm)	Thickness(mm)	Ratio	Color	Price($/Ton)
PVC Grand Board-A	PVC-GB-01	900-1500	any	2-19	1.5	natural	1,808
	PVC-GB-05	900-1500	any	20-25	1.5	natural	1,866
PVC Grand Board-B	PVC-GB-02	900-1500	any	2-19	1.5	natural	1,652
	PVC-GB-06	900-1500	any	20-25	1.5	natural	1,710
PVC Grand Board-C	PVC-GB-03	900-1500	any	2-19	1.5	natural	1,263
	PVC-GB-07	900-1500	any	20-25	1.5	natural	1,322
White Smoke PVC Board	PVC-GB-04	900-1500	any	2-19	1.5	natural	1,497
	PVC-GB-08	900-1500	any	20-25	1.5	natural	1,555
PCV Soft Board	PVC-ST-01	1300	any	1-8	//	red, green, gray, brown	1,380
	PVC-ST-02	1300	any	9-18	//	red, green, gray, brown	1,652
White PVC Board	PVC-ST-03	1300	any	1-6	//	white	1,458
PVC Transparent Board	PVC-ST-04	1300	2000	2-12	//	transparent	2,818
	PVC-ST-05	1300	2000	3-10	//	transparent	2,721
	PVC-ST-06	1300	200	14-20	//	transparent	3,499
PVC Soft Transparent Board	PVC-ST-07	1300	2000	2-6	//	transparent	2,682
PVC Non-Plumbum Board	PVC-ST-08	//	2000	2-6	1.5	//	2,332
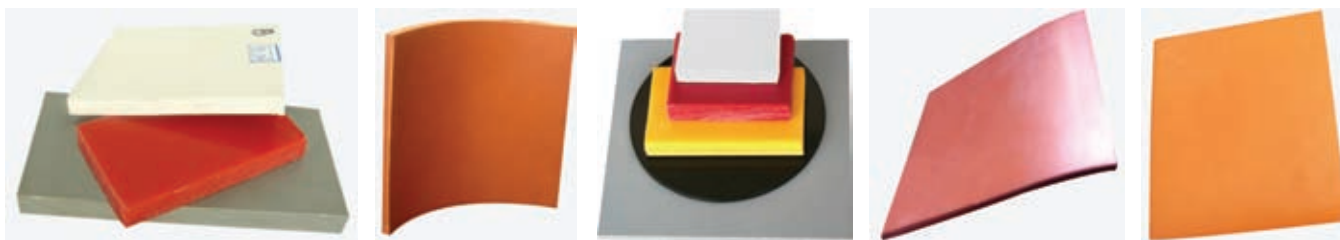
PE board&sheet

PE: Almost all kinds of HDPE and LDPE plastic boards/sheets can be provided.

High tenacity, fine tensile property and good weather resistant property.
Application: They are widely used in chemical industry, clothing industry, packing and food industry.
They also could be used as filler material, fire resistance material and modification materials.

| Name	Model	Width(mm)	Length(mm)	Thickness(mm)	Ratio	Color	Price($/Ton)
HDPE Board/Sheet	PE-BS-01	800-1300	any	1-25	0.98	Gray, white, yellow	2,838
	PE-BS-02	800-1300	any	1-25	0.97	Gray, white, yellow	2,974
	PE-BS-03	800-1300	any	1-25	0.93	Gray, white, yellow	2,877
	PE-BS-04	800-1301	any	1-25	0.92	Gray, white, yellow	3,013
ABS Initial Board/Sheet	PE-BS-06	800-1302	any	0.8-10	1.06	Gray, white, yellow	3,557
ABS Regeneration Board/Sheet	PE-BS-07	800-1303	any	0.8-10	1.06	Gray, white, yellow	2,546

Plastic Board&Sheet

PP board&sheet

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CS-ZZ-PP-01

Plastic hollow board is a new kind of material which is light, nontoxic, anticorrosion, waterproof, anti shock, and colorful. It can't absorb moisture and isn't vulnerable to decay compared with paper packing materials. And it has advantages as being shock-resistance and flexible over plastic infusing Product.

Typical Application

◆ Transport containers of product, such as machinery parts, instruments, beverage, pesticide etc.
It can also serve as inner packing material for exactitude instruments and planks for electronic fittings.
◆ Planks for various products.
◆ Display boards, lamp case, icons and indicators, mould of shop window, activity propaganda poster and advertising board etc.
◆ Anti-static containers, conducting containers, and planks for electronics companies and microelectronics companies.
◆ Food packing, advertisement boards, postal packing cases, shock-resistance containers, and storage cases.
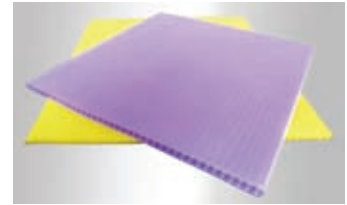
Specifications

Model	Thickness	Density	Width	Resistance	Price
CS-ZZ-PP-01	2-12mm	280-3000g/sqm	0-1500mm	1000-10000000000000Ω	3,059$/Ton

CS-PP-BS Series PP Board

PP board has high strength, fine heat resisting quality and good anti-corrodibility. PP board has light density, good sanitation property, fine anti-corrodibility and high heat resisting quality. PP board could be used in chemical industry, anti-corrosion project, water purification equipments, environment protection equipments and other industries.

Typical Application

In the advertising field, this product can be used as stencil printing sheet, engraving board, label plate, sign board, AD light box backboard, POP Product, AD exhibition board, AD decoration, building decoration, art/culture package, ect. **Five kinds of model for option**

Specifications

Model	Thickness	Density	Width	Length	Mini Order	Price
CS-PP-BS-01	2-20mm	0.93g/cm3	800-1400mm	Unlimited	2Tons	1,797$/Ton
CS-PP-BS-02	2-50mm	1.2g/cm3	800-1400mm	Unlimited	2Tons	1,390$/Ton
CS-PP-BS-03	25-30mm	0.93g/cm3	800-1400mm	Unlimited	2Tons	1,946$/Ton
CS-PP-BS-04	35-50mm	0.92g/cm3	800-1400mm	Unlimited	2Tons	2,045$/Ton
CS-PP-BS-05	1-25mm	1.03g/cm3	800-1300mm	Unlimited	2Tons	2,343$/Ton

CS-PP-BS-01

Inspection Item	Specification
Density	0.93g/cm3
Vertical Tensile Strength	≥23MPa
Horizontal Tensile Strength	≥23MPa
Vertical Impact Strength	≥10MPa
Horizontal Impact Strength	≥10MPa
Thermal Denaturation	≥90℃
Low Temperature of Embitterment	≤-25℃

CS-PP-BS-02

Inspection Item	Specification
Density	1.2g/cm3
Stretch Intensity(Verticality)	≥23MPa
Stretch Intensity(Crosswise)	≥23MPa
Lash Intensity(Verticality)	≥10KJ/sqm
Lash Intensity(Crosswise)	≥10KJ/sqm
High Temperature of Being Out of Shape	≥90℃
Low Temperature of Embitterment	≤-25℃

CS-PP-BS-03

Inspection Item	Specification
Density	0.93g/cm3
Stretch Intensity	48.07MPa
Curved Intensity	84.49MPa
Lash Intensity	16.9KJ/sqm
Temperature of Being Out of Shape	136℃
High Temperature of Being Out of Shape	≥90℃
Low Temperature of Embitterment	≤-25℃

CS-PP-BS-04

Inspection Item	Specification
Density	0.92g/cm3
Stretch Intensity	48.07MPa
Curved Intensity	84.49MPa
Lash Intensity	16.9KJ/sqm
Temperature of Being Out of Shape	136℃
High Temperature of Being Out of Shape	≥90℃
Low Temperature of Embitterment	≤-25℃

CS-PP-BS-05

| Inspection Item	Specification
Density	1.03g/cm3
Stretch Intensity	48.07MPa
Curved Intensity	84.49MPa
Lash Intensity	16.9KJ/sqm
Temperature of Being Out of Shape	136℃
High Temperature of Being Out of Shape	≥90℃
Low Temperature of Embitterment	≤-25℃

3D lenticular board&sheet

3D Product are lifelike three-dimensional, flipping images variable and has a unique three-dimensional anti-counterfeiting effect,
so they are widely used in the 3D anti-counterfeit and beautiful packaging of tobacco, alcohol, cosmetics, medicines and other commodities,
security and aesthetics of 3D, as well as advertisements, posters, wedding photography, stationery, calendars, various cards, postcards, tag, bag and other fields.
3D technology can also be adapted to political, economic, military, science, culture, art and other fields to meet the broad needs of the global economy and society.

The Technical Features of Lenticular Printing

The lenticular sheet is made from a transparent plastic material, and the surface has uniform cylinder refractor. The lenticular sheet is also known as the cylinder refractor lenticular. The use of refraction grating role, together with the special image processing, could make the image show a realistic 3D effect or different images could be seen.

The so-called images is to use the parallax of human eyes, through the differences the left eye view and right eye view to form a 3D image in people's brain. The left view and right view of 3D image are formed by the 3D software with PSD layered files generated by Photoshop software, which make people's eyes see the different sides of object. The role of the lenticular sheet is to distinct the left view and right view of object image so that people see the 3D image. 3D imaging is a scientific means of reproducing human eyes visual feeling.
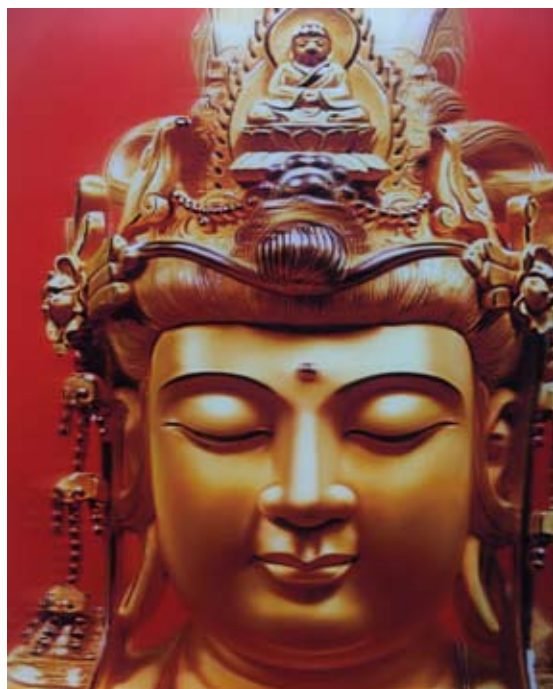
3D flipping images is to make use of the large gap of various views made from software that make people's eyes can only see one view. In this way, when the human eye move point of view, you can see a different image(Or changing effects).

Only for the new form, the 3D image and flipping images designed by designers with 3D software, could make customers stop and look closely, combined with careful design, planning, so that 3D image and flipping images take a un-replaced position, can allow the creative designer give full play to their design, so that the image alive and express a more powerful effect.

Moreover, any scanning or photos of 3D image and flipping images or other means, can not copy the original design. Therefore once the customer confirms the creative design of the 3D image, in addition to original designer, there is nobody or way to copy, this ensure the value of the original design, and obtain the design value for the individuals and businesses directly.

Specifications of Lenticular Sheets

The lenticular thickness: Generally speaking, the thicker of lenticluar sheet, the smaller the viewing angle, and the better effect from 3D image.

Lines pitch: There are usually two methods to check the accuracy of lens.

◆ Width measurement: Using tool to indicate the width of one cylinder len.

◆ Number measurement: Court the number of cylinder len per inch(We call it LPI/lines per inch). quantity (density) on each inch width of the lenticular sheet.
This is the most commonly used measure method.

The Viewing distance of lenticular sheets (Different lenticular sheet has different viewing distance).

Density(LPI)	Thickness(mm)	Print Ways	Viewing Distance(cm)
75 above	0.6 above	offset printing	15-60
75	0.6	offset printing	15-60
70	0.9	Inkjet and lamination	60-180
40	2.0	Inkjet and lamination	100-180
30	3.0	Inkjet and lamination	150-350
20	3.25	Inkjet and lamination	80-900
10	3.25	Inkjet and lamination	180-900

Kinds of Lenticular Sheets

Lenticular sheets are divided into five kinds: 200 LPI, 100/161 LPI, 70/75 LPI, 20 LPI, 10 LPI, below is their introduction.

200 LPI Lenticular sheets

As the 200 LPI lens sheets are quite thin, they are especially suit for high-precision, high-definition, smaller packaging Product, its image is clear and detailed, could meet high-end packaging product demand.

3D lenticular board&sheet

100/161 LPI Lenticular Sheets

100/161 LPI Lenticular sheets are the latest products, it possess higher accuracy, more clear image which meets the high demands from customers.

◆ Raw materials PP, APET(Non-toxic, harmless, highly transparent, customized by the Push Group)
◆ 100/161 LPI lens are parallel the length direction
◆ Viewing angle is 46°, and visible from the 0.15-0.6m
◆ The best storage temperature is 23℃-30℃, the best storage humidity is 70%
◆ The thickness of PP 161 LPI is 0.36mm, PET 100 LPI is 0.4mm, 161 LPI is 0.3mm
◆ Specifications for commonly used 710 * 510mm, width 710-1200mm
◆ Common package is 1500pcs/pallet

70/75 LPI Lenticular Sheets

70/75 LPI printing lenticular sheets are the most popular product of the company, which dedicated to the packaging printing and print ADs, with its moderate thickness, perfect ink absorption ability, they are widely used for packaging bags, gift boxes and so on. With a variety of special techniques, incredible results could be got.

◆ Raw materials PP, APET(Non-toxic, harmless, highly transparent, customized by the Push Group)
◆ Parallels of 70/75 LPI are 510mm/1200mm
◆ Viewing angle is 49°, visible from the 0.15-1.8m
◆ The best storage temperature is 23℃-30℃, the best storage humidity 70%
◆ The thickness of PP 70 LPI is 1.1mm, PP 75 LPI is 0.57/0.75mm, PET 70 LPI is 0.9mm, PET 75 LPI is 0.45/0.6mm
◆ The width of the scope is 710-1200mm
◆ Common package is 1500pcs/pallet, 1200pcs/pallet

20 LPI Lenticular Sheets

20 LPI printing lenticular sheets are dedicated to large-scale outdoor advertising market, visual scale range is wide, clear layered structured, strong 3D effect, durable and has a solid anti-UV feature.
They are especially suitable for "deep" 3D effect production.

◆ Raw material: PMMA/PS
◆ 20LPI, the lines are parallel with length direction, parallels of 20 LPI are 2400mm
◆ Viewing angle is 29°, visual distance is 1.5-9.1m
◆ The best storage temperature is 23℃-30℃, the best storage humidity is 70%
◆ Common size is 1200*2400mm
◆ The thickness of PMMA 20 LPI is 3.8mm, PS 20 LPI is 3.2mm
◆ Common package is 50pcs/pallet
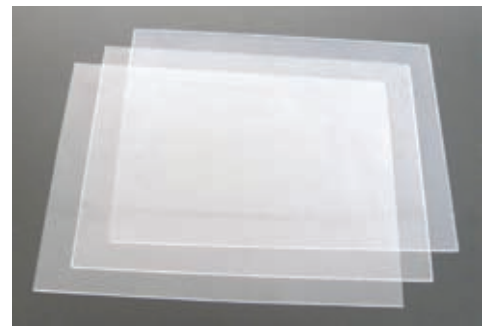
10 LPI Lenticular Sheets

20 LPI printing lenticular sheets are dedicated to large-scale outdoor advertising market, visual scale range is wide, clear layered structured, strong 3D effect, durable and has a solid anti-UV feature.
It is especially suitable for the production of flipping, animation and morphing, zooming, etc. with significant effect.

◆ Raw material: PMMA/PS
◆ 10 LPI, the lines are parallel with length direction, parallels designs of 10 LPI are 2400mm
◆ Viewing angle is 48°, visual distance is 3.0-16m
◆ The best storage temperature is 23℃-30℃, the best storage humidity is 70%
◆ The thickness of PMMA 10 LPI is 3.8mm, PS 10 LPI is 3.2mm
◆ Common size is 1200*2400mm
◆ Common package is 50pcs/pallet

Specifications

Model	Name	Packing/Pallet	Length*Width*Thickness(mm)	LPI	Price($/Sheet)	Price($/Pallet)
3D-Lent-018	APET Lenticular sheet	2000	710*510*0.18	200	0.67	1,340
3D-Lent-030	APET Lenticular sheet	2000	710*510*0.3	161	0.73	1,460
3D-Lent-035	APET Lenticular sheet	2000	710*510*0.35	100	0.80	1,600
3D-Lent-045	APET Lenticular sheet	1500	710*510*0.45	75	0.92	1,380
3D-Lent-060	APET Lenticular sheet	1200	710*510*0.60	75	1.23	1,476
3D-Lent-090	APET Lenticular sheet	750	1020*510*0.9	70	2.47	1,853
3D-Lent-380	PMMA Lenticular sheet	20	1200*2400*3.8	20	115.23	2,305
3D-Lent-325	PS Lenticular sheet	20	1200*2400*3.25	20	60.23	1,205

PC plastic board

There are two kinds of PC boards: The solid one is called solid board, and the hollow one is called hollow board or sunshine board.

PC Solid Board

These solid boards are a new type of high-strength, heat insulation, pass through light, portable building materials, has been widely used in the production of light, carport lighting, road barrier, explosion-proof shields, the sky lighting, industrial plants, greenhouse, the observation window, the sound of Barriers, lighting exhibition and so on.
Available model: CS-PC-PinC-05, CS-PC-PinC-06, CS-PC-PinC-07, CS-PC-PinC-08

Price List

Name	Quality Guarantee	Note	Price($/mm/sqm)
Solid Board	15 years		8.03
Solid Board	10 years		7.00
Solid Board	8 years	Thickness error: ±0.2 mm	5.56
Solid Board	5 years		5.35

Remark: Color and size can be custom-made.

Main application pc structure series-light transmittance

Standard Thickness(mm)	2	2.7	3	4.5	6	8	10	12	14	16	18	20
Color(Clear)	89	88	88	87	86	83	82	81	77	75	73	72

CS-PC-PinC-05: General Application of Solid Board

TUV protected on one side and both sides.
Available for gymnasiums, workshop, storehouse, walkways/carports skylights, natatorium coverings, greenhouse coverings, defend cruel appliance shield plate, light panel, lighting glassiness wall, light-absorbing shade, etc.
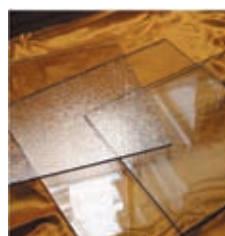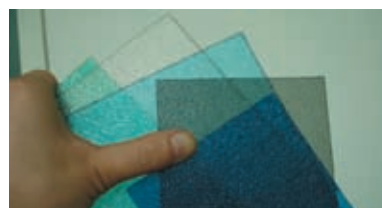
Specifications

Standard Thickness(mm)	Weight(kg/sqm)	Min-bend Radii(mm)	Standard Width(mm)	Standard Length(mm)	Standard Colors
2	2.4	200			
2.7	3.24	270			
3	3.6	300	1220, 1560, 1820, 2100, 2500	3000	Clear, green, blue, smoke, brown, opal, glass
4.5	5.4	450			
6	7.2	600			

CS-PC-PinC-06: Embossed Solid Board
(UV Protected On Double Sides)

Available for bathroom, upholster, lighting, indoor partition, folding screen, all kinds of sunshades, ceiling, LED displays, various non-reflective equipments' surface, various embossed effect equipments' surface, etc.
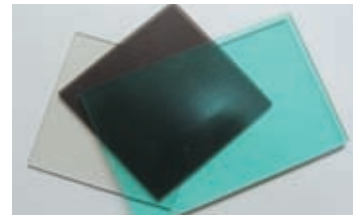
Specifications

Standard Thickness(mm)	Min. Bend Radii(mm)	Standard Width(mm)	Standard Length(mm)	Standard Colors
1.5	100			
2	200	1220, 1560, 1820, 2100, 2500	6000	
3	300			
4.5	450			Clear, green, blue, smoke, brown, opal, red, silver
6	720			
8	1440	1220, 1560, 2100, 2500	3000	
10	1800		6000	
12	2400		1000	
15	3200			

Plastic Board&Sheet

PC plastic board

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CS-PC-PinC-07: Frosted Solid Board

Available for bathroom, upholster, lighting, indoor partition, folding screen,
all kinds of sunshades, ceiling, LED displays, various non-reflective equipments' surface,
various frosted effect equipments' surface, etc.

Specifications

Standard Thickness(mm)	Min. Bend Radii(mm)	Standard Width(mm)	Standard Length(mm)	Standard Colors
1.5	100	1220, 1560, 1820, 2100, 2500	6000	Clear, green, blue, smoke, brown, opal, red, silver
2	200			
3	300			
4.5	450			
6	720	1220, 1560, 2100, 2500	3000 6000 1000	
8	1440			
10	1800			
12	2400			
15	3200			

CS-PC-PinC-08: Reinforced Solid Board

With high standards of the stadium, industrial plants, swimming pool, anti-riot doors, large-scale lighting tantrum, walls,
the museum display cabinet, banks, the collapse of the plane, the doors and windows of gas station, outdoor elevator,
wind board, prisons, isolation zone, the type of people French window, staircases, baLconies, etc.

Specifications

| Standard Thickness(mm)	Weight(kg/sqm)	Standard Width(mm)	Standard Length(mm)	Standard Colors
8	9.6	1220, 1560, 1820, 2100	3000, 6000	Clear, green, blue, smoke, brown, opal, glass, lake blue
10	12			
14	16.8	1220, 1560, 2500		
16	19.2			
18	21.6	1220, 2500		
20	24			

PC Sunshine Board

PC hollow board, a very good combination property engineering plastic with excellent physical, mechanical, electrical and thermal properties, so have a beauty name of
transparent plastic king, also have many merits of good impact resistance, heat insulation, separated heat, noise, light, ultraviolet, inflaming retarding and so on.
Widely used in public, civil construction of the lighting sunshade, passage ceiling, elevated road noise walls,
marketplace coping, greenhouse plants and so on, is the world's most desirable kind of sunshine shed material.
Available model: CS-PC-PinC-01, CS-PC-PinC-02, CS-PC-PinC-03, CS-PC-PinC-04

Specifications

Name	Quality Guarantee	Note	Price($/mm/sqm)
Hollow Board	15 years	Thickness error: ±0.2 mm Length error: ±3mm	11.74
Hollow Board	10 years		10.09
Hollow Board	8 years		8.44
Hollow Board	5 years		7.00
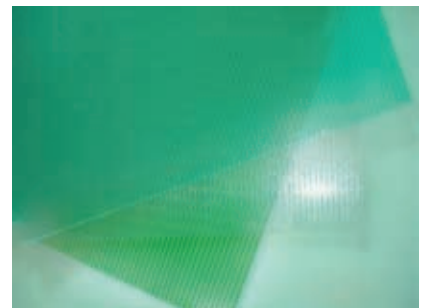
Specifications

Standard Thickness	4(mm)	6(mm)	8(mm)	10(mm)
Clear	82%	81%	80%	79%
Green	53%	49%	45%	42%
Blue	32%	28%	25%	22%
Opal	27%	21%	19%	16%
Brown	35%	31%	25%	22%
Lake Blue	57%	52%	48%	47%

**Remark: Color and size can be customer-made.**

PC plastic board

CS-PC-pinC-01: General Application of Hollow Board
UV protected on single-side and both sides
Available for residential, commercial lighting roof, factory, warehouse-top lighting, the top lighting of stadiums, billboards, access roads, parking shed poncho, swimming pool, greenhouse covering, and indoor partition. Available size is 2100*6000mm(W*L)
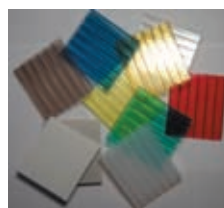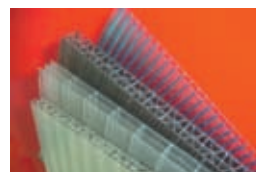
Specifications

Standard Thickness(mm)	Weight(kg/sqm)	Mini-Bending Radii(mm)	Standard Size(mm)(W*L)	Standard Colors
4	1.1	700	2100*6000	Clear, green, blue, smoke, brown, opal, glass, lake blue, red, yellow, silver, any double-color
6	1.2	1050		
8	1.5	1400		
10	1.7	1750		

CS-PC-pinC-02: Power Type Hollow Board(Bouble sides UV)
Power type hollow board is thicker and harder than general hollow board.
Better design of large-scale use of strong durable stadium, lighting glassiness wall, workshop skylights
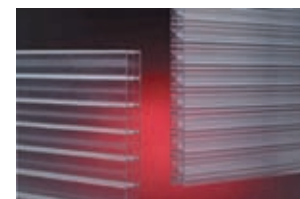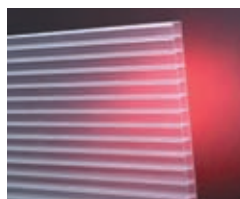
Specifications

Standard Thickness(mm)	Frame(Layer)	Weight(kg/sqm)	Standard Size(mm)(W*L)	Standard Colors
8	3X	1.5	2100*6000	Clear, green, blue, smoke, brown, opal, glass, lake blue, red, yellow, silver, any double-color
10	3X	1.7		
12	3x&3	2.1		
16	3x&3	2.8		
20	3x&3	3.3		
25	3x&3	4		

CS-PC-pinC-03: PC Anti-drop Three-layer Board
PC anti-drop multi-wall board has anti-condensation processing on one side, prevent the condensation not drop. On other side it may increase the easy cleaning function, make the board have easy cleaning and anti-drop functions.
Mainly used for greenhouse lighting, outdoor house lighting in the condition of big difference in temperature.

Specifications

Thickness(mm)	Structure	Weight(g/sqm)	Mini. Bending Radii(mm)	Standard Size (mm)(W*L)	Standard Colors
6	2RS	1300	1050	2100*6000	Clear
8	2RS	1500	1400		
10	2RS	1700	1750		
10	3RS	2000	1750		
12	3RS	2100	2100		
16	3RS	2700	2800		

CS-PC-pinC-04: PC Glittering and Translucent Board
Pc glittering and translucent series multi-wall board has the effect of crystal clear glistens.
The light is even milder, can not form the band of light, reduces the light pollution, and has the better visual effect and well-resisting performance.
Mainly be used for building skylights, indoor partition, folding-screen, indoor decoration, furniture, bathroom, greenhouse, natatorium coverings, etc.

Specifications

Thickness(mm)	Structure	Weight(g/sqm)	Mini. Bending Radii(mm)	Standard Size(mm)(W*L)	Standard Colors
4.5	2RS	1000	787.5	2100*6000	Crystal clear, blue crystal, Green crystal
5	2RS	1100	875		
6	2RS	1300	1050		
8	2RS	1500	1400		
10	2RS	1700	1850		
10	3RS	2000	1750		
12	3RS	2100	2100		
16	3RS	2700	2800		

Plastic Board&Sheet