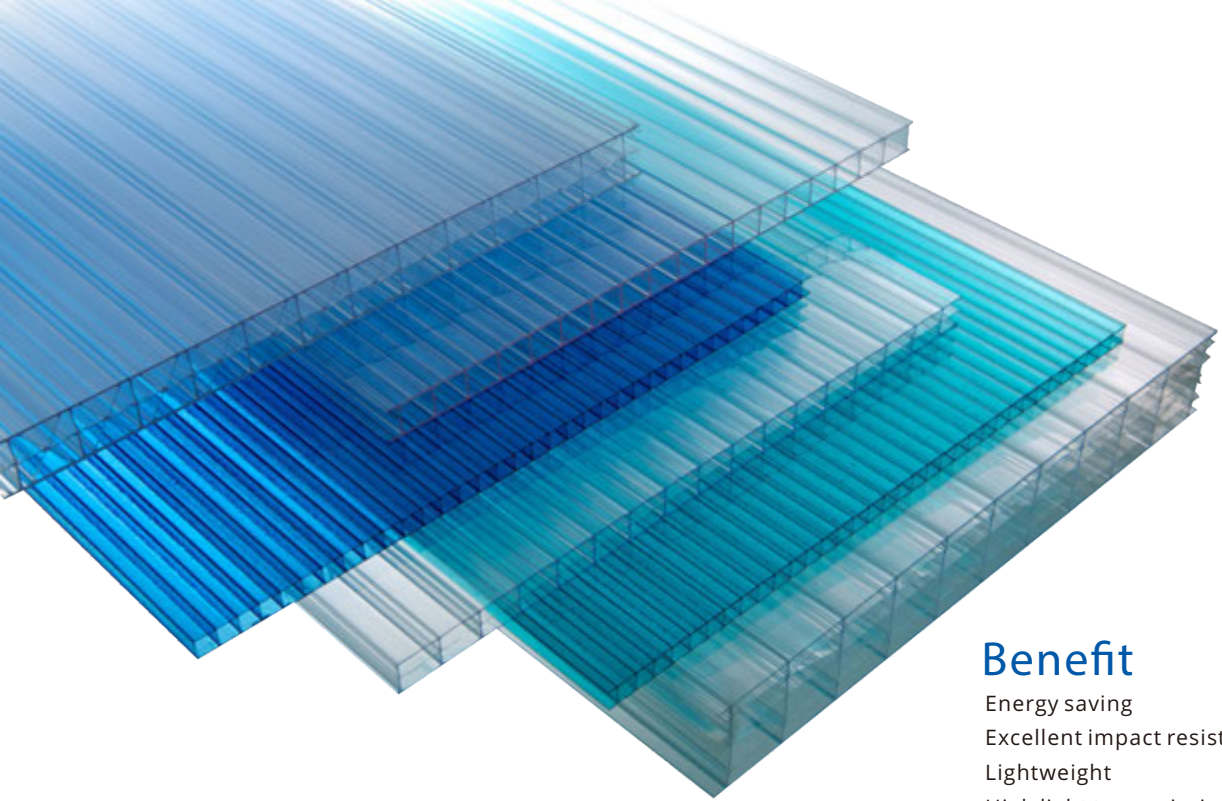




Optical
Quality

Benefit

Energy saving
Excellent impact resistance
Lightweight
High light transmission
Weather and UV resistant benefits
Superb thermal insulation - Energy saving
Blocks virtually all UV radiation
Easy to handle and install



Sustainable
Material



Impact
Resistance



light
weight



Wind
Load Areas



UV
Protect



Energy
Saving

Application

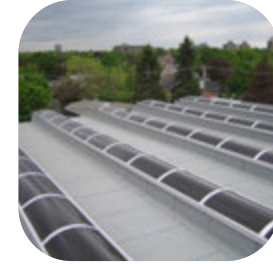
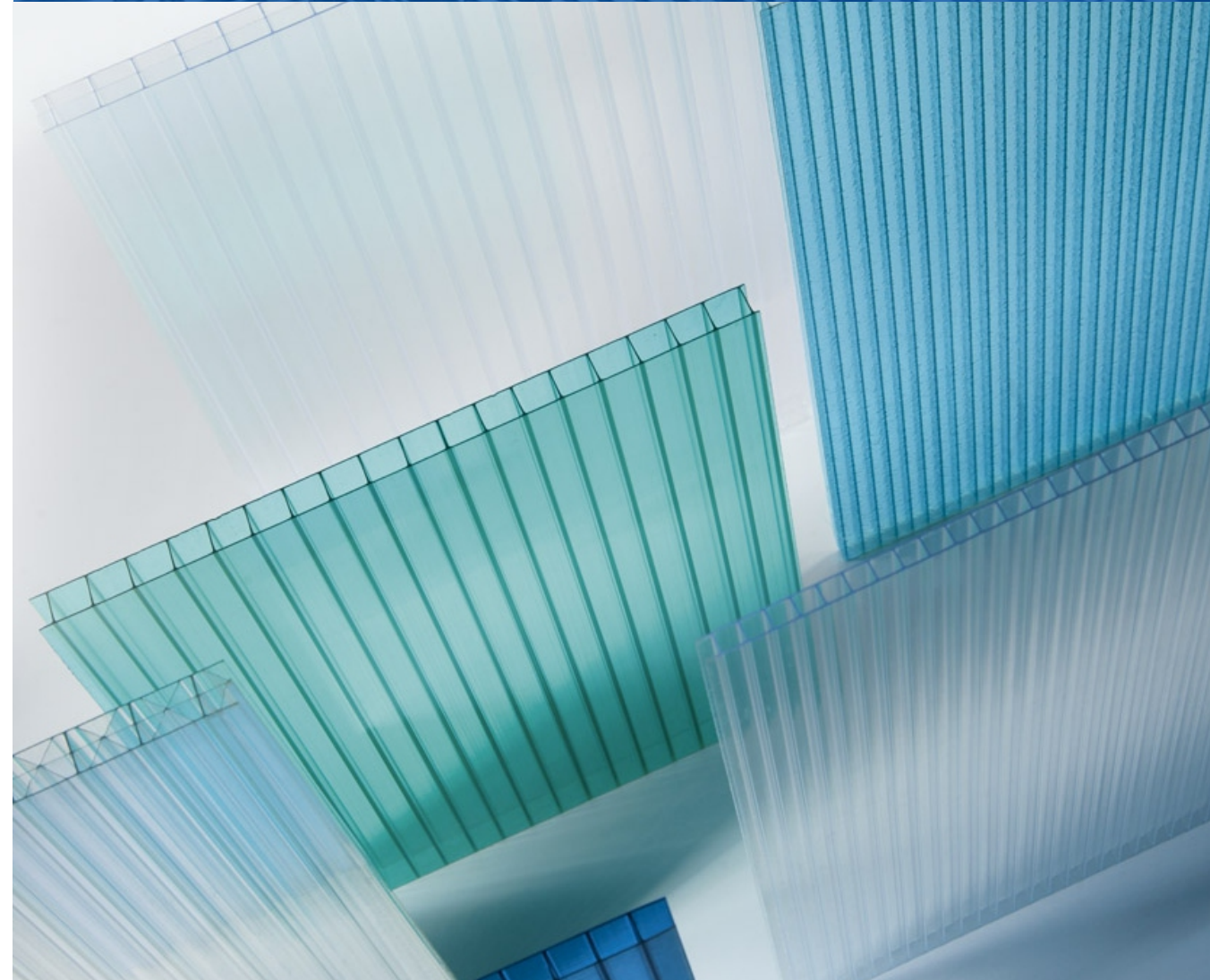
House / Shopping Mall Roofing
Factory / Warehouse Roofing
Gymnasiums Roofing
Industrial Roofing and Glazing
Indoor Partial

Canopy / Carport
Do-It-Yourself (DIY)
Greenhouses
Skylights
Covered Walkways



POLYCARBONATE SHEETS

2-wall & 3-wall



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E-MAIL: oasis@os-factory.com
MSN: bruce_sheng@hotmail.com
SKYPE: bruce_sheng84

HAINING OASIS BUILDING MATERIAL CO.,LTD

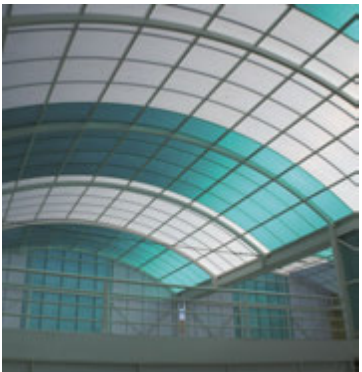
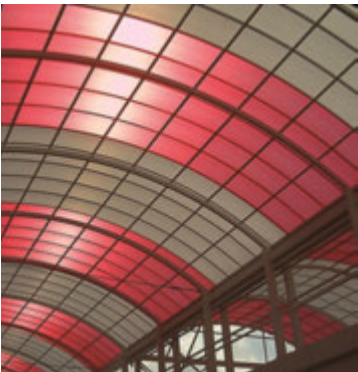
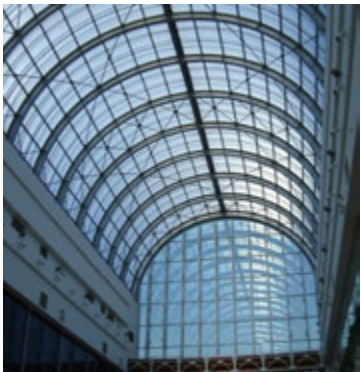
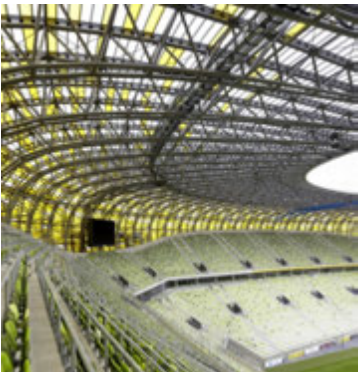
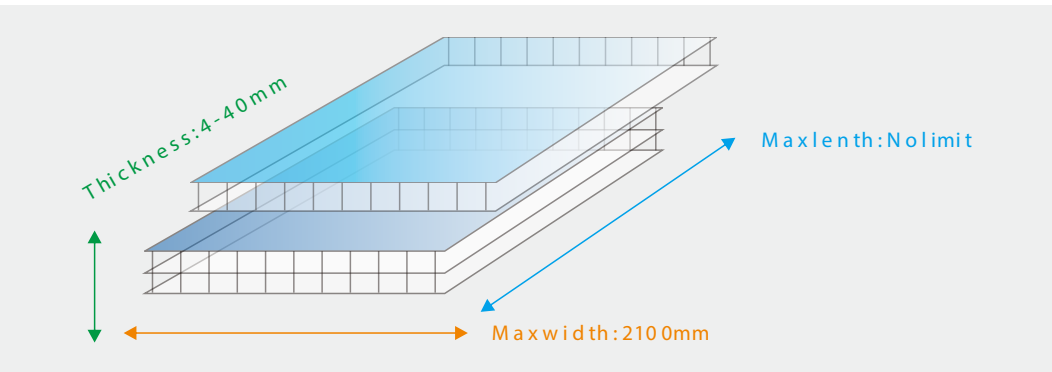
MANAGER: Bruce.Sheng

ADD: Shanhong road, Yuanhua Town, Haining City, Zhejiang, China

OFFICE: Room 1921, Hongyun Mansion, Nongfeng road, Haining city, Zhejiang.

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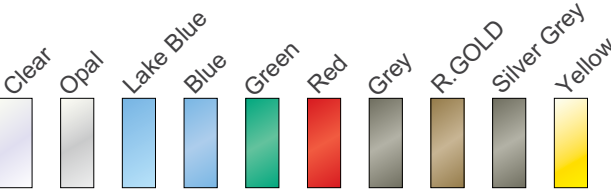
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Data sheet

Structure	Thickness (mm)	Area Weight (kg/m ²)	U-value W/m ² °K	Max-Width (mm)	Min. Bend Radius (mm)
	4	0.8	3.8	2100	700
	4.5	1.0	3.7	2100	875
	6	1.3	3.5	2100	1050
	8	1.5	3.3	2100	1400
	10	1.7	3.0	2100	1750

Structure	Thickness (mm)	Area Weight (kg/m ²)	U-value W/m ² °K	Max-Width (mm)	Min. Bend Radius (mm)
	6	0.8	3.8	2100	1050
	8	1.0	3.7	2100	1400
	10	1.3	3.5	2100	1750
	12	1.5	3.3	2100	2100
	14	1.7	3.0	2100	2450
	16	1.8	2.9	2100	2800



Color and Light Transmission

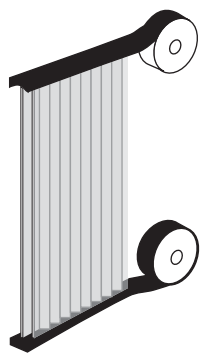
Thickness (mm)							Solar Metallic Reflective		Infra-Red Reflective		Selective See Through
	Clear	Bronze	White Opal	White Diffuser	Green	Blue	Solar Ice	Solar Control	CL	SLT	Smart Green
4	85%	35%	27%	16%	55%	33%	20%	30%			
4.5	82%	34%	26%	15%	54%	32%	19%	29%			
6	81%	33%	25%	14%	53%	31%	18%	28%			
8	80%	32%	24%	13%	52%	30%	17%	27%	45%/34%	60%/55%	
10	79%	31%	23%	12%	51%	29%	16%	26%		60%/55%	
12	78.5%	30%	22%	11%	50%	28%	15%	25%			
14	78%	29%	21%	10%	48%	27%	14%	24%			
16	77.5%	28%	20%	9%	47%	26%	12%	22%			
18	77%	27%	19%	8%	46%	20%	10%	20%			

The glazing system explained

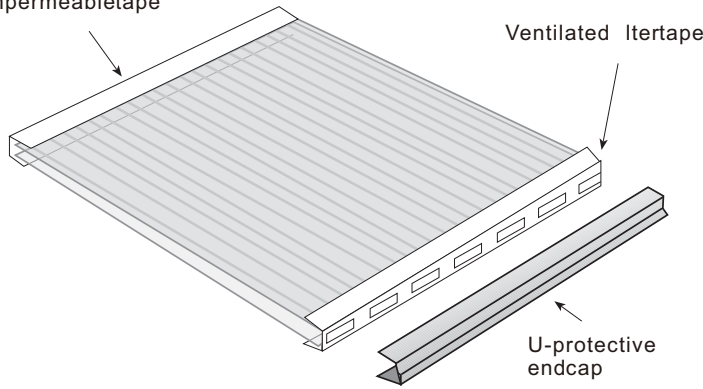
The H-Bar system makes handling and installation easy and flexible. Multiwall sheets simply slot into the H-Bar ready for fixing to the structure. The glazing bar system allows for thermal expansion and eliminates the need for penetrations through the sheet, making the structure watertight.



Partial or Complete Removal of Protective Film Prior and after Installation

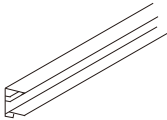


Installation of Sealing Tape on Open Ends of Sheet

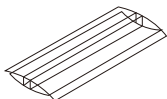


Installation of Impermeable Tape at Top of the Sheet and Installation of Ventilated Tape at the Bottom of the Sheet

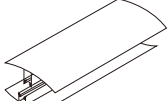
U-Profile
Material: Polycarbonato



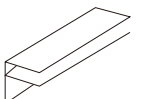
H-Profile
Material: Polycarbonato



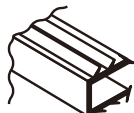
Connecting-Profile
Material: Polycarbonato



F-Profile
Material: Aluminio



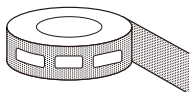
End Cap Gasket
Material: Aluminio



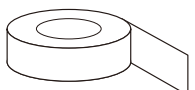
H-Bar Gasket
Material: Aluminio



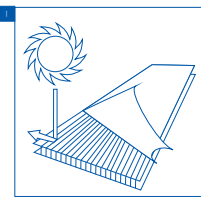
Breather Tape



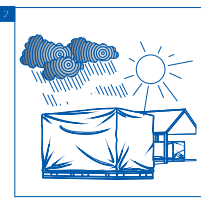
Sealing Tape



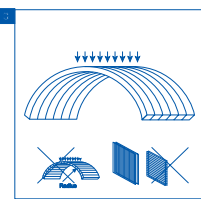
Installation Instructions



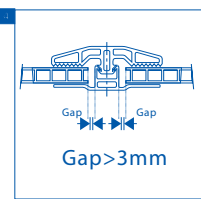
Expose only the face that has the UV protection if the sheets include 1-side UV co-extrusion layer. Double-side UV can expose either side face to sunlight.
Exponga sólo la cara que tiene protección UV si las hojas incluyen una capa de protección UV coextruida. Las láminas con doble protección UV pueden ser expuestas por cualquiera de las caras.



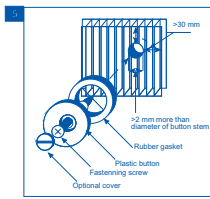
Store sheets on flat surfaces. Use an opaque cover, tightly secured, to protect from wind, rain and sun. Storage is always preferable indoors.
Almacene las hojas en superficies planas. Utilice una cubierta de material opaco bien asegurada, para proteger del viento, lluvia y sol. Almacene preferiblemente en interiores.



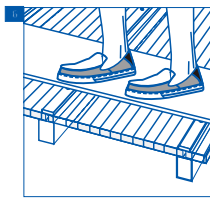
Sheets should be install with the rib channels are sloping downwards. That orientation will reduce accumulation of dirt inside the sheet and ease gravity drainage of condensation moisture.
Las láminas deben instalarse en la dirección de las particiones internas inclinadas hacia abajo. Con esta orientación se reduce la acumulación de suciedad dentro de la lámina y facilita el drenaje por gravedad del agua condensada.



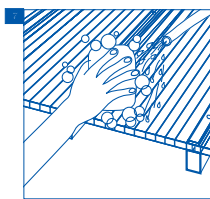
Allow enough or lengthwise and widthwise for expansion of sheets.
Deje suficiente espacio para la dilatación horizontal y vertical de las láminas.



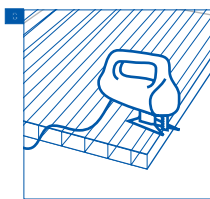
Improved performance can be obtained by replacing the washers with special plastic screw buttons, fitted with a suitable rubber gasket, with or without a closing cap. They fit the thickness of each type of sheet (6, 8, 10, 16mm, and possibly 25 mm), differing by sleeve length
Se puede mejorar el desempeño reemplazando las arandelas con tornillos botón plásticos especiales, equipado con una junta de goma, con o sin tapa de cierre. Ellos se ajustan al espesor de cada tipo de lámina (6,8,10,16 mm, y posiblemente 25 mm), que difieren en la longitud.



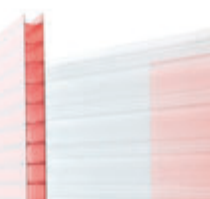
Never walk on the sheets directly. Always use wooden boards mounted in the same direction of the structural supports.
Nunca camine sobre las láminas directamente. Siempre utilice tablas de madera montadas en la misma dirección de los soportes estructurales.



Self-cleaning by rain is usually sufficient. Using diluted mild household detergents. Make sure the detergent contains no abrasives or solvents. Pre-wash with warm water, then wash the stained area with a soft sponge or brush, preferably with hot water, until the stain disappears. Rinse with water and dry with a soft cloth.



Autolimpieza por la lluvia suele ser suficiente. Utilice un jabón suave diluido. Asegúrese que el jabón no contenga abrasivos ni disolventes. Realice el prelavado con agua tibia, luego lave la zona manchada con una esponja o cepillo suave, preferiblemente con agua caliente, hasta que la mancha desaparezca. Enjuague con agua y seque con un paño suave.



Saw blades designed especially for plastic yield best results. A circular saw (fixed or portable, with small teeth suited for hardwood), rotating at high speed, band saw or a jigsaw (best for short, complex cuts) can all be used, taking care to advance the blade slowly. A hand and hacksaw may also be used for local cutting.
Hojas de sierra diseñadas especialmente para plásticos producen mejores resultados. También es posible el uso de una sierra circular (fija o portátil, con pequeños dientes adecuados para madera dura), una sierra rotatoria de alta velocidad, una sierra de cinta o una caladora (especial para cortes cortos o complejos) para realizar los cortes, teniendo cuidado de avanzar lentamente con la hoja. La sierra manual metálica también puede ser utilizada para cortes locales.

