



板谷科技
POLYVALLEY
让生活更自然

值得信赖的合作伙伴
YOUR RELIABLE PARTNER



板谷中空平板
MULTI-WALL SHEET



板谷中空阳光板 Multi-wall sheet



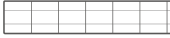
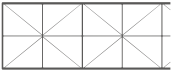
板谷PC中空阳光板为一种最基础，用途最广的聚碳酸酯板材，具有重量轻，抗冲击性强，隔热采光等特点，是目前世界上最理想的建筑材料之一，有“透明塑料之王”的美誉。板谷PC中空板可以按要求做成双面UV涂层，不仅大大增加板材的抗紫外线性能从而增加板材的使用年限，而且还可以避免因错误安装面引发的损失。板谷科技提供10年质保。

Polyvalley multi-wall polycarbonate sheet is a basic type and widely used with perfect characteristics as light weight, high impact resistance, light transmission, heat insulation and so on. It has become one of the best construction materials. Be known as the king of transparent plastic as well. Polyvalley Multi-wall PC sheets can be designed as double UV-protection layer as requirement. This will not only offer more efficient UV protection, but also can extend the sheets service life. And the user will not need to worry about wrong installation for UV layer anymore. Polyvallay offers 10-year warranty.



板谷阳光板规格参数

Multi-wall Sheets Specification

板材结构 Structure	产品代码 Model	厚度Thick (mm)	宽度Width (mm)	克重Weight (kg/m²)	UV涂层 UV side	标准K值 K-Value w/m²·k	透光率(%) LT		最小弯曲半径 (mm) Minimum bend radius	声音降低值 Sound rwdu
							透明clear	乳白opal		
口字二层结构 2-wall R-structure 	BGF24R	4	2100	0.85	50μ	3.96	80	47	700	15
	BGF26R	6		1.30	50μ	3.56	78	46	1050	17
	BG28R	8		1.50	50μ	3.26	76	44	1400	18
	BGF210R	10		1.70	50μ	3.02	73	44	1750	19
	BGF212R	12		1.90	50μ	2.78	72	42	2100	20
矩形四层结构 4-wall R-structure 	BGF46R	6	2100	1.30	50μ	2.56	71	42	1400	18
	BGF48R	8		1.50	50μ	2.56	71	42	1400	18
	BGF410R	10		1.70	50μ	2.39	71	41	1750	19
	BGF412R	12		1.90	50μ	2.30	70	41	2100	20
	BGF414R	14		2.30	50μ	2.10	69	40	2450	21
	BGF416R	16		2.70	50μ	2.00	68	38	2800	22
五层米子结构 5-wall X-structure 	BGF56R	6	2100	1.30	50μ	2.56	71	42	1400	18
	BGF58R	8		1.50	50μ	2.56	71	42	1400	18
	BGF510R	10		1.70	50μ	2.39	71	41	1750	19
	BGF512R	12		1.90	50μ	2.30	70	41	2100	20
	BGF514R	14		2.30	50μ	2.10	69	40	2450	21
	BGF516R	16		2.70	50μ	2.00	68	38	2800	22
七层双米子结构 7-wall X-structure 	BGF722D	22	2100	3.40	50μ	1.51	58	35	3850	22
	BGF725D	25		3.60	50μ	1.41	57	34	4375	23
	BGF732D	32		4.00	50μ	1.32	53	28	5600	23
	BGF735D	35		4.50	50μ	1.19	50	27	6125	24
	BGF740D	40		5.00	50μ	1.19	50	27	6125	24

特点

- 耐冲击性强, 特别适用于恶劣天气多发地带
- 荷载量大
- 透光率高
- 使用寿命长
- 维护成本低
- 采用中空结构更有利于隔热, 保温, 非常适合温室搭建

FEATURES

- High impact resistance, very suitable for climatic extremes
- Large load capacity
- High light transmission
- Long life service
- Low maintenance cost
- Better heat insulation with multi-wall structure, very suitable for greenhouse

应用

- 农业温室
- 工业屋顶外墙
- 商业阳光房
- 购物中心采光顶
- 火车站, 地铁
- 足球场顶棚

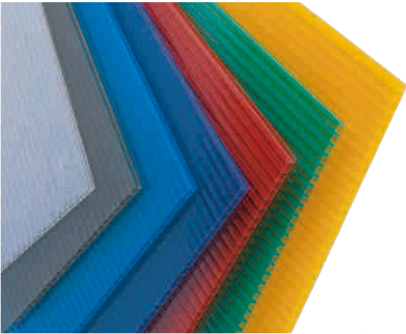
APPLICATIONS

- Agricultural greenhouse
- Building wall
- Commercial greenhouse
- Shopping center roofing
- Railway, Metro station
- Football stadium roofing

颜色

COLOR

- 可订制各种颜色
- Any color can be customized



板谷中空平板安装简介及注意事项

Polyvalley Multiwall Sheets Installation

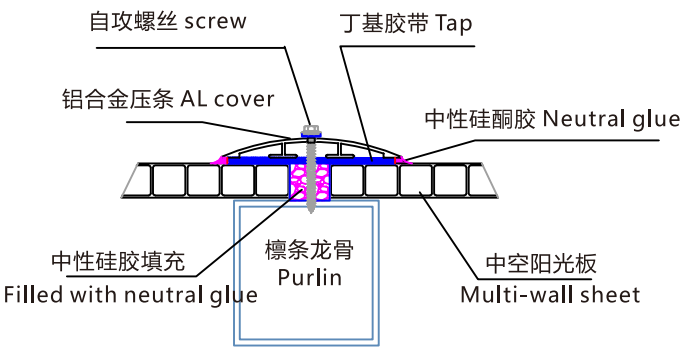
采用铝合金压条安装方法

Install with AL cover

注意事项 Notice :

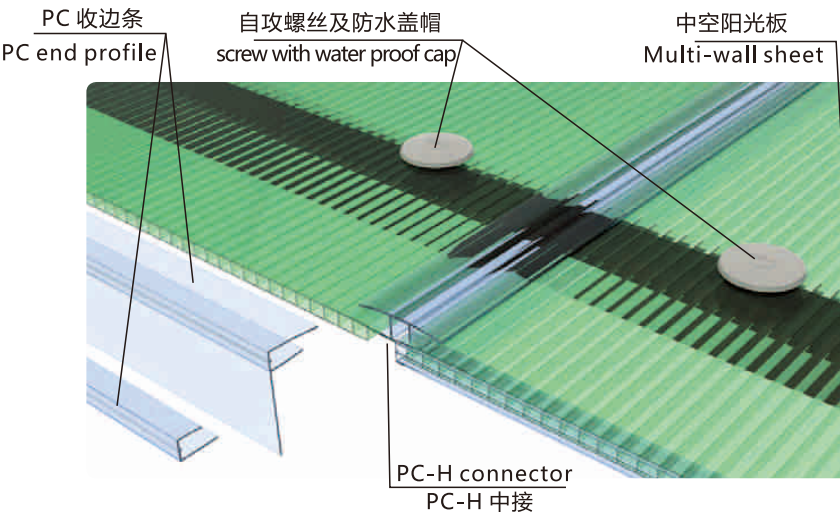
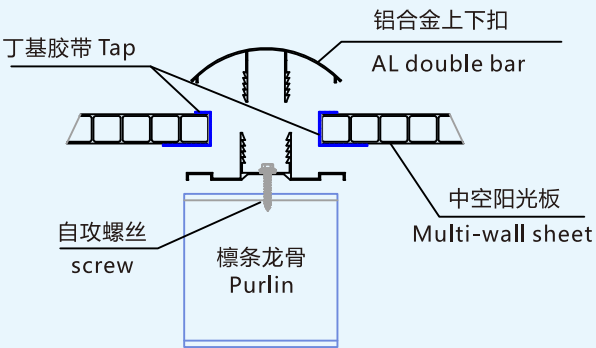
两块板材连接处底部需要有檩条支撑，压条与阳光板接触处如果使用硅胶，请务必使用中性阳光板专用硅胶密封

There must be a purlin under the connection part of two multi-wall sheets. Only neutral glue is allowed to use for sealing if needed.



采用铝合金压上下扣安装方法

Install with AL double Bar



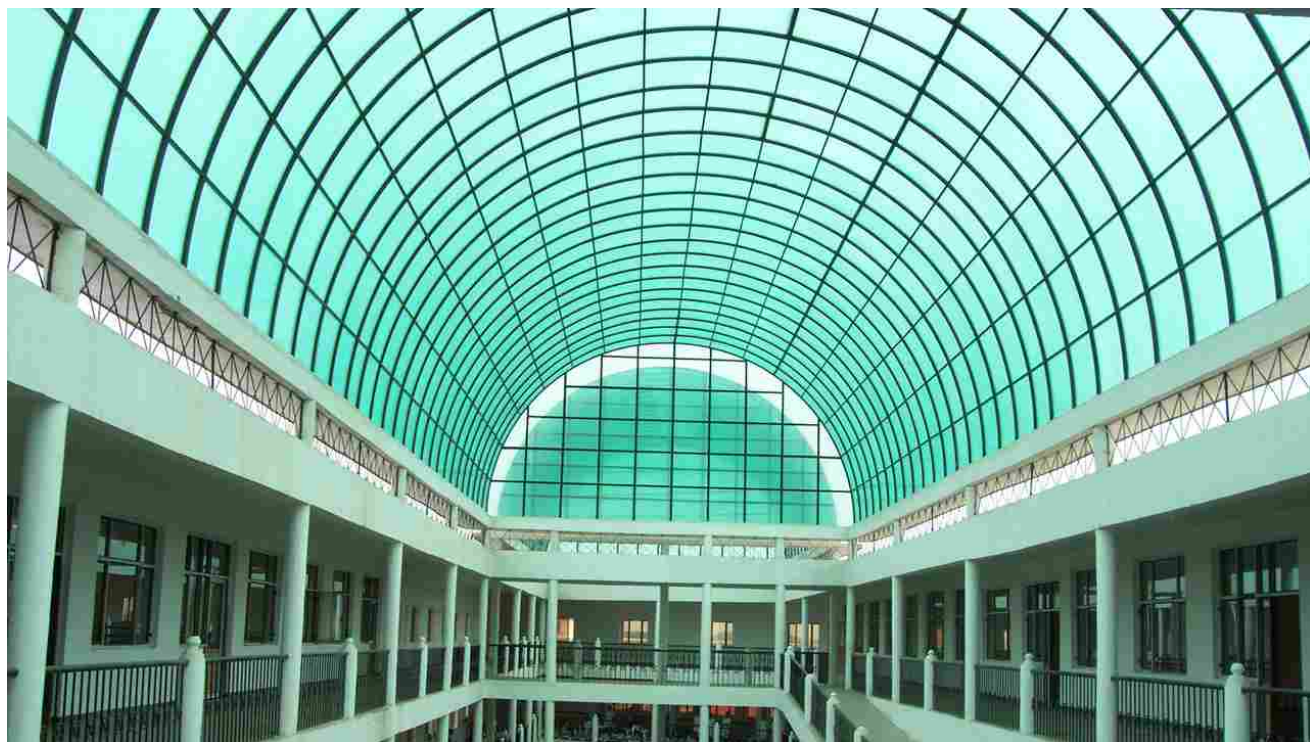
采用PC H 中接安装方法

Install with PC H connector

中空阳光板应用案例图片
MULTIWALL GALLERIES



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安装与存放 Installation and storage

PC中空板需水平放置并存放于阴凉处，不得与任何带酸碱性物品接触。严禁使用硅胶填堵阳光板洞口，安装完成后应尽快撕去保护膜。The PC multi-wall sheets must be kept horizontally and placed in the shade. It can not be touched with any acid or alkaline material. Glue is banned to be used to fill the hollow of PC multi-wall sheets. Masking film should be taken off once finish installation.



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