



# 板谷科技

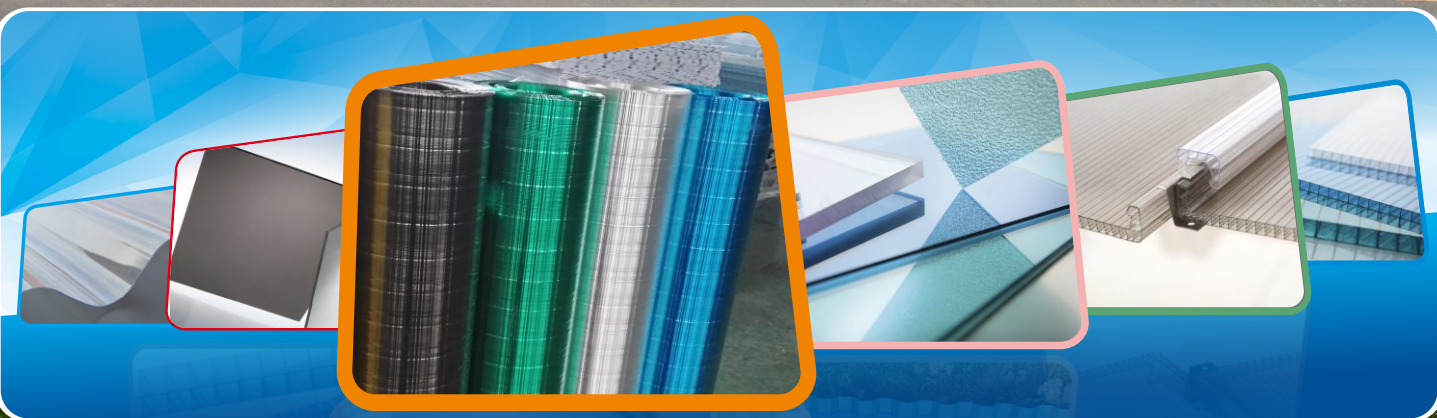
POLYVALLEY

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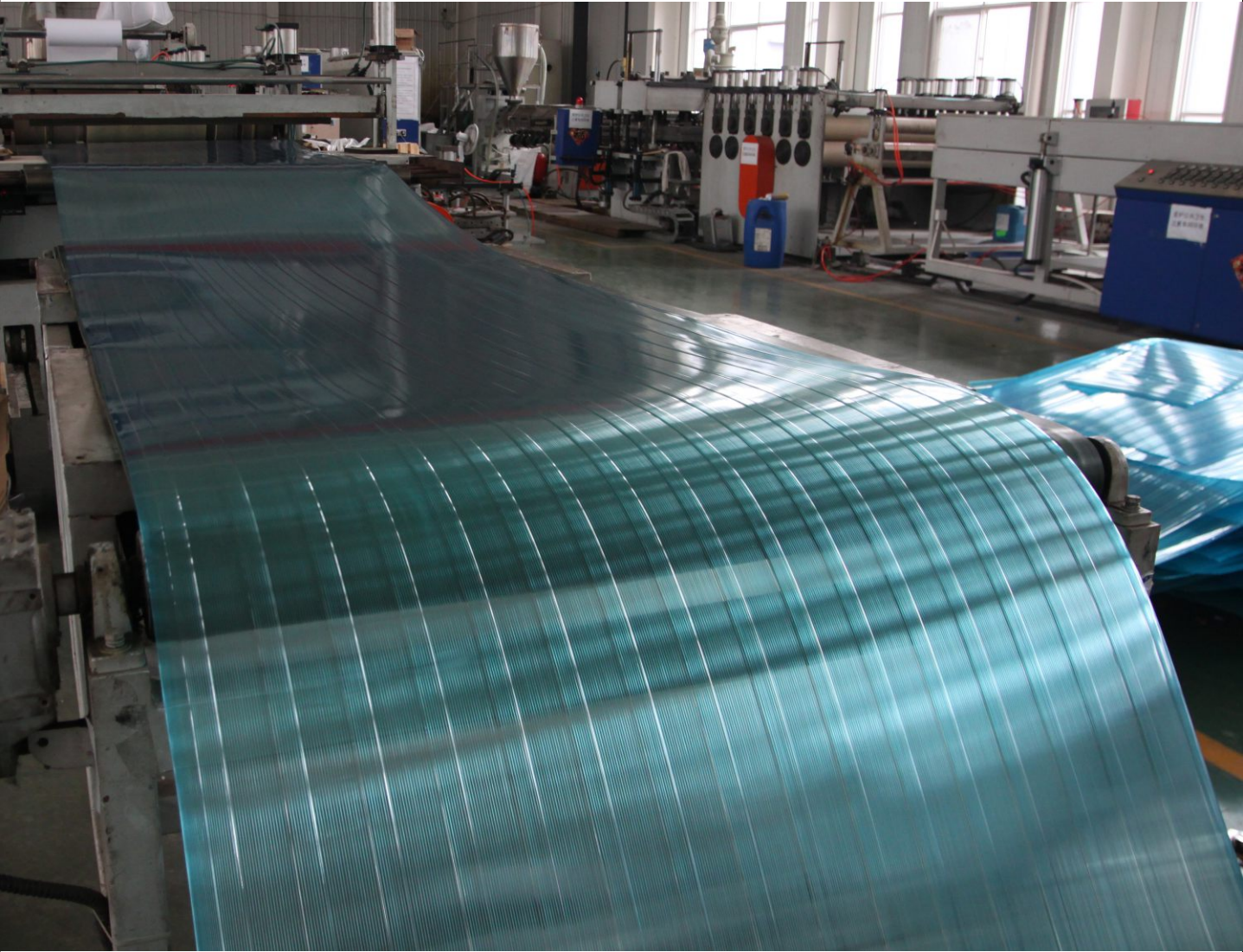
板谷条纹板  
WAVED SHEET



## 板谷PC条纹板概述 About Polyvalley Waved Sheet

板谷中空条纹板由板谷科技自己研发制作,是一种新型高强度、高透光、隔热的建筑材料。有良好的抗冲击性、隔音、采光、阻燃、防紫外线,以及加工性佳、可塑性强等优点,广泛应用于公用、民用建筑的采光、遮雨天棚、通道顶棚、农业温室大棚等行业,是理想的一种光棚材料,备受现代建筑装饰界广泛推崇和青睐。

Developed by Polyvalley, the waved sheet is a new polycarbonate sheet with advantages as high light transmit, easy-shaped, heat isolation, high load impact etc. The waved sheet have very small bending radius, thus can be rolling packed. It is very suitable for skylight, carport, greenhouse and so on.



### 板谷中空条纹板结构图及基本参数 Basic Specification

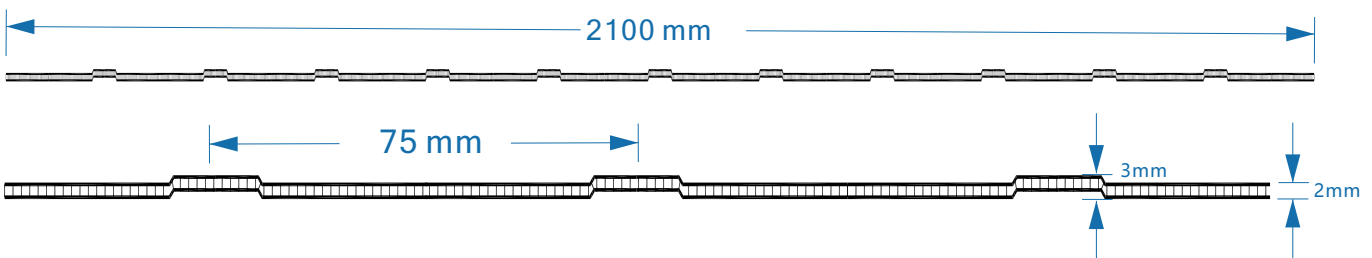
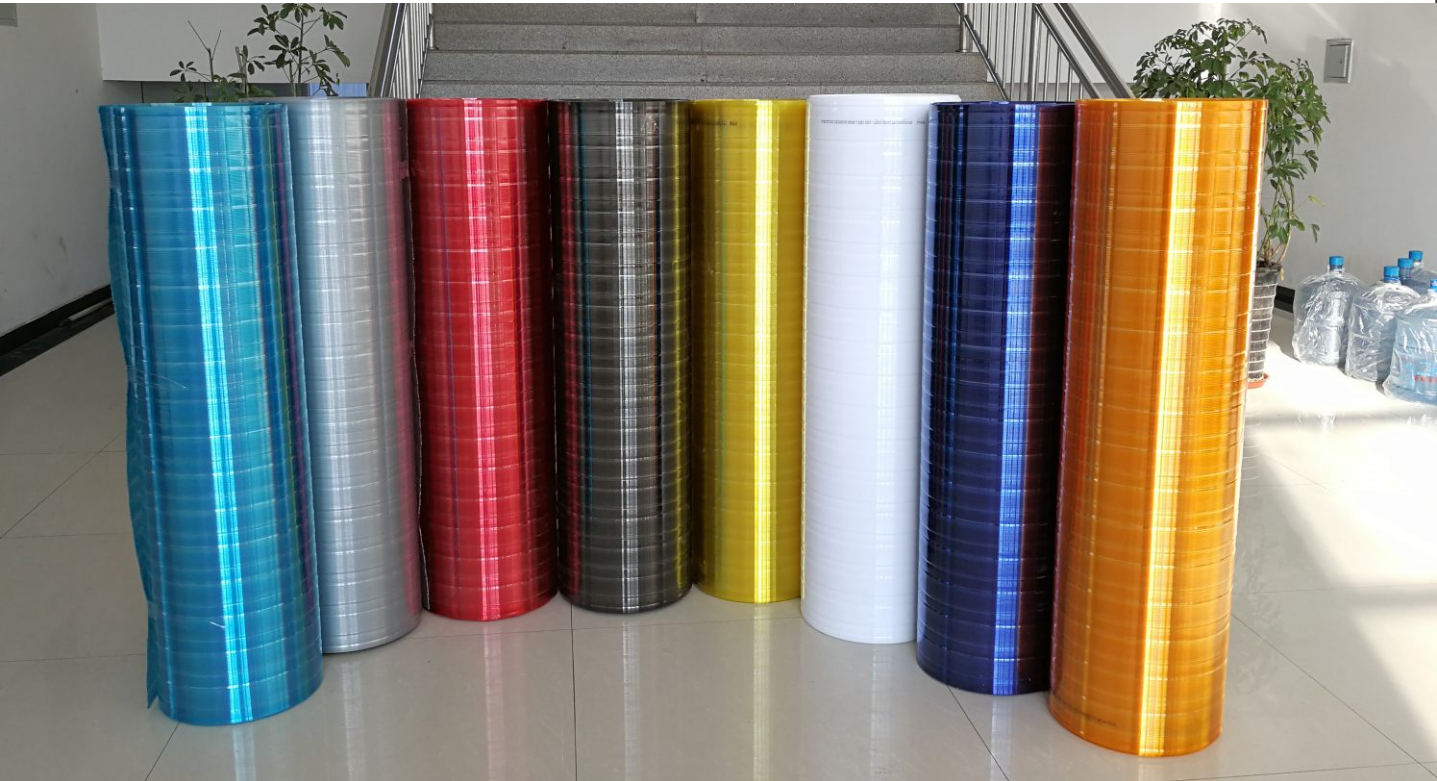
板材Sheet	厚度thickness (mm)	宽度width (mm)	传热系数W/M <sup>2</sup> °C	最小弯曲半径 bending (mm)	透光率 % LT
条纹板 Waved sheet	2.0	2100	4.2	400	85

## 板谷中空条纹板主要特点 Main features



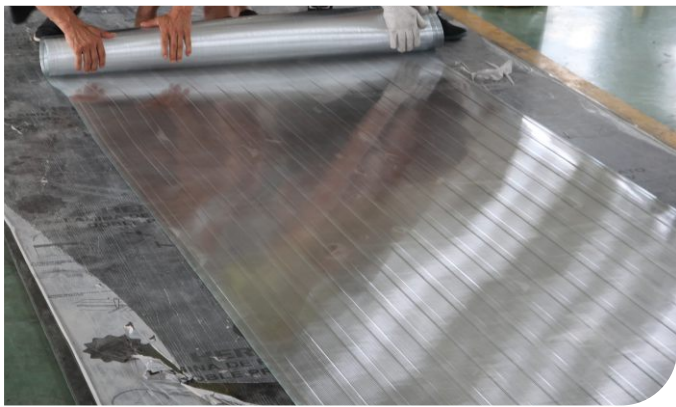
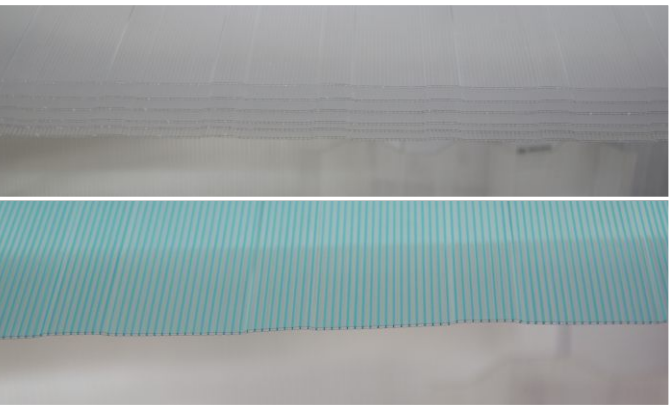
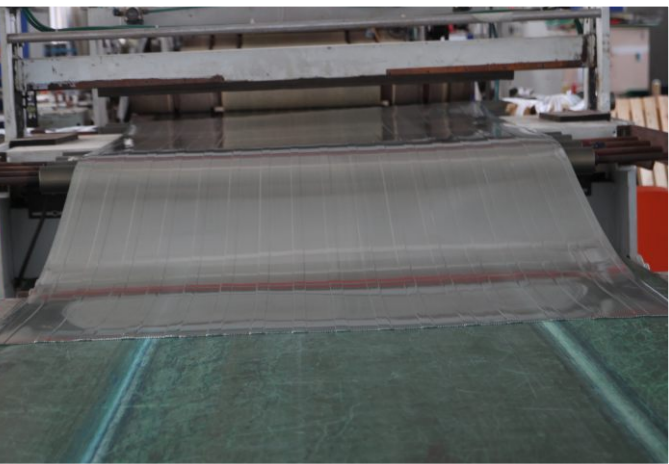
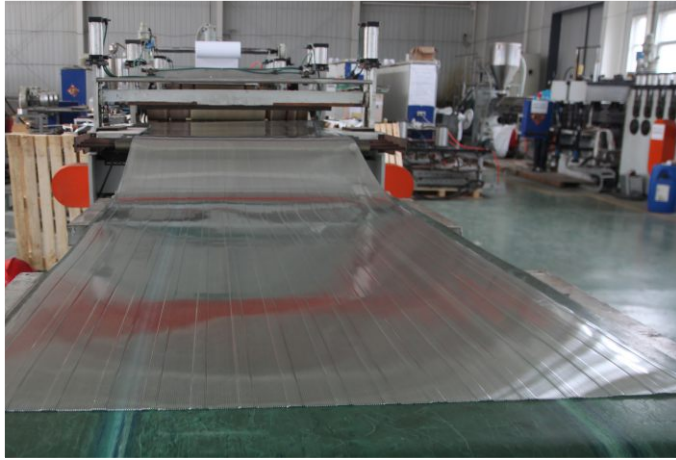
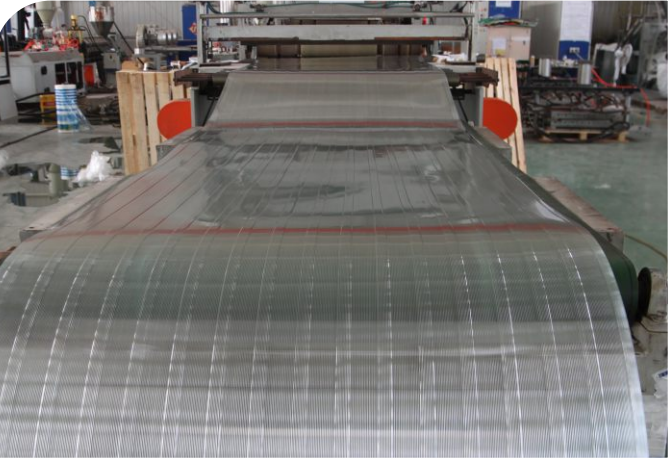
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1. 弯曲半径小，可适用与多种不同形状的骨架。卷装包装，运输非常方便 Very small bending radius, can be rolling packed, suitable for transportation.
2. 热胀冷缩性能相对较小，可根据客户做成任意长度的板材.Small Expansion and Contraction, it can be made as longer as required.
3. 极高的透光率：透光度可达80%以上，非常适合农业温室种植大棚。High light transmission: can be over 85%, very suitable for greenhouse.
3. 高强度：波状和中空结构使其比普通中空平板具有更好的强度(相当于普通平板同等厚度的2-3倍)。Very high impact resistance: With waved structure, its load and strength is as 2 or 3 times high as normal flat sheet.
4. 保温且耐久：板谷中空条纹板采用中空两层结构，从而比实心板材具有更好的保温性及隔热性，表面具有抗老化涂层，可保证板材使用长久而不变色破洞。Good weatheability: with UV layer on the surface, the waved sheet can keep its high light transmission for many years without yellowing.
5. 安装方便、简单：板谷中空条纹板宽度适中，重量轻（但强度大），两块板材拼接处可借助波纹直接搭接，安装不仅方便简单，更能具有很好的防水性能。Easy and lower cost installation: the two sheets can be connected directly with its waved structure. Not only easy and lower cost for installation but also water-proofed



# 板谷中空条纹板生产流程Production Flow Chart

板谷科技可根据客人需求定制各种不同的颜色如：透明，茶色，草绿，湖蓝，银灰，红色，黄色，乳白，瓷白等。板谷中空条纹板柔性极高，可定做超长尺寸，并卷装运输。Polyvalley waved sheet can be made to any color as required such as clear, bronze, green, blue, golden, red, milk, white etc. Due to the feature of strong flexibility, Polyvalley Waved sheet can be made with very large length and can be packing in rolling.





板谷条纹板柔性高，板材长度大，适合各种大跨度温室大棚，拱棚，采光屋顶等。

With good flexibility, Polyvalley waved sheets can be made with very large length. Very suitable for various kinds of wide span greenhouse, skylight and so on.





## 安装与存放 Installation and storage

板谷条纹板通常是卷装包装，请垂直树立放置于阴凉处并不得与任何带酸性物品接触。可用自攻螺丝（配合专用防水垫片）直接固定板材。两块板材链接处可使用重叠搭接，请务必使用中性阳光板专用硅胶密封。The Polyvalley waved sheets are packed in rolling. Please keep them vertically and placed in the shade. Self-tapping screw with water-proof plate can be used to fix the sheet with purlin. Only neutral silica gel can be used for sealing if needed.



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