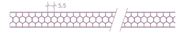
中空板标准参数 Production Standards & Technical Features

备注：●标的宽度有损耗。Note: ● this kind of sheet exists width loss.

产品名称 Products	产品结构 Structure	规格 Specifications								宽度 Width							
		型号 Grade Name	板材厚度 Thickness (mm)	重量 Weight (kg/m²)	筋距 Rib Distance (mm)	标准颜色 Standard Color	特殊颜色 Special Color	太阳能隔热 Solar Control	热导系数（U值） U-value (W/m²·K)	980 (mm)	1050 (mm)	1200 (mm)	1220 (mm)	1600 (mm)	1830 (mm)	2090 (mm)	2100 (mm)
2层矩形中空板 2-wall Rectangle -Structure Sheet (LGC2RS)		LGC2RS4T900	4	0.9	5.5mm	透明 Clear 乳白 Opal 绿色 Green 蓝色 Blue 湖兰 Green-blue	茶色 Bronze 红色 Red 黄色 Yellow	MET 金属灰 Reflective Gray MET 金属蓝 Reflective Blue PRL 日光冰 Solar Ice PRL 珍珠红 Pearl Red IR 吸收蓝 Absorbed Blue IR 吸收绿 Absorbed Green	3.8	●	●	●	●	●	●		●
		LGC2RS5T1100	5	1.1					3.7	●	●	●	●	●	●		●
		LGC2RS6T1300	6	1.3					3.5	●	●	●	●	●	●		●
		LGC2RS8T1500	8	1.5	10.5mm				3.3	●	●			●	●		●
		LGC2RS10T1700	10	1.7					2.9	●	●			●	●		●
3层矩形中空板 3-wall Rectangle -structure Sheet (LGC3RS)		LGC3RS8T1600	8	1.6	12mm				3.0	●	●			●	●		●
		LGC3RS10T1800	10	1.8					2.9	●	●			●	●		●
		LGC3RS12T2000	12	2.0					2.7	●	●			●	●		●
		LGC3RS12T2100	12	2.1	17mm				2.5	●	●			●	●		●
		LGC3RS16T2600	16	2.6					2.3	●	●			●	●		●
5层矩形中空板 5-wall Rectangle -structure Sheet (LGC5RS)		LGC5RS8T1800	8	1.8	8mm				2.1	●	●			●	●		●
		LGC5RS10T2000	10	2.0					1.9	●	●			●	●		●
		LGC5RS12T2200	12	2.2					1.7	●	●			●	●		●
4层蜂窝形中空板 4-wall Honeycomb -structure Sheet (LGC4HS)		LGC4HS8T2000	8	2.0	5.5mm				2.1	●	●			●	●		●
		LGC4HS10T2100	10	2.1					1.9	●	●			●	●		●
		LGC4HS12T2300	12	2.3					1.7	●	●			●	●		●
6层菱形中空板 6-wall Diamond–structure Sheet (LGC6DS)		LGC6DS12T2200	12	2.2	16mm				2.1	●	●			●	●		●
		LGC6DS16T2900	16	2.9					1.8	●	●			●	●		●
		LGC6DS18T3000	18	3.0					1.7	●	●			●	●		●
3层X形中空板 3-wall X-structure Sheet (LGC3XS)		LGC3XS12T2300	12	2.3	16mm				2.3	●	●	●	●	●	●		●
		LGC3XS16T2700	16	2.7					2.2	●	●	●	●	●	●		●
		LGC3XS18T2900	18	2.9					2.1	●	●	●	●	●	●		●
5层X形中空板 5-wall X-structure Sheet (LGC5XS)		LGC5XS16T2500	16	2.5	20mm				2.1	●	●			●	●	●	
		LGC5XS20T3200	20	3.2					1.8	●	●			●	●		●
		LGC5XS25T3500	25	3.5					1.7	●	●			●	●		●
8层菱形中空板 8-wall Diamond-structure Sheet (LGC8DS)		LGC8DS25T3400	25	3.4	20mm				1.4	●	●			●	●		●
		LGC8DS32T3600	32	3.6					1.3	●	●			●	●		●
		LGC8DS35T4000	35	4.0					1.2	●	●			●	●		●
		LGC8DS40T4500	40	4.5					1.1	●	●			●	●		●

● 可选附加功能 Options

以下附加功能有的可单独，有的可组合实现，附加功能的不同也可能导致产品成本的变化，欲知更多技术或商务信息，敬请致电美恺客服+86 021-68150110，我方人员将竭诚为您服务。

You can choose one or more options above to fulfill your application. Different options may come with different cost. For more information, please feel free to contact us.

Solar-Control 红外光控

保利拜耳-红外光控系列板材采用特殊的原料改性技术（金属反射，珠光反射，红外吸收），使得板材基材具有反红外屏蔽功能，它能有效阻挡或吸收太阳光谱中远红外热能，明显降低用于建筑的温控及照明成本，营造更为舒适的室内环境。

Polybayer solar-control sheet applies resin-modified technology (three different solar smart types). It can effectively block the infrared heat while let in the visible light, significantly reducing the building energy cost and creating more comfortable indoor environment.

Crystal effect 晶亮效果

保利拜耳-双层中空板在保持高透光率的同时，采用专用MVR高熔母粒改性，它的内壁熔粒改善光交了普通板材因光线折射形成的刺眼光带，从而使阳光变得柔和不刺眼。

Polybayer-Twin wall polycarbonate glittering sheet using special MVR bright master batch modified, while maintaining high light transmittance, its inner wall particles changing the glare light which caused by reflection, make the sun light soft and not dazzling.

Anti-fog 防雾滴

新一代保利拜耳-防雾滴板材采用原装进口的防基台覆纳米有机硅防雾滴材料，这种亲水防雾滴材料能增加水汽在板材表面的张力，它的高亲水属性触角可延展深度，雾气积聚形成的水滴会快速的顺着板材内壁斜坡向下分流，适用于不允许调露现象的采光顶棚，特别是游泳池、农业温室及植物生态园。

Polybayer new-generation Meky anti-fog sheet applies hydrophilic coating technology, its inner side can increase the surface tension of water on sheet surface and prevent the condensation of water. It has been widely used in greenhouse and plant ecological garden to effectively protect the crops and flowers from the damage of condensation water.

Matt UV 亚光UV

保利拜耳-表面哑光技术采用原装进口哑光材料对板材表面原料改性，它能有效阻隔紫外线对板材的伤害，还能使板材表面具有柔和的光泽效果，对外有效减少光反射，对内对热能光的产生，减少光污染。多种色系能符合设计师的不同需究的需要。

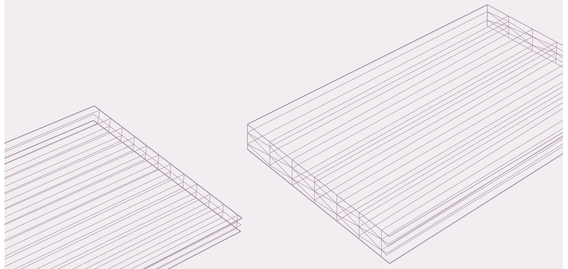
Polybayer matt-sheet using imported resin modify technology, it can effectively block the sheet damage caused by UV radiation. The matt-UV coat rouded on the surface of Lain sheet will not only protect the sheet from aging, but also prevent glaring effect. Matt-UV can be customized to different color as you like.

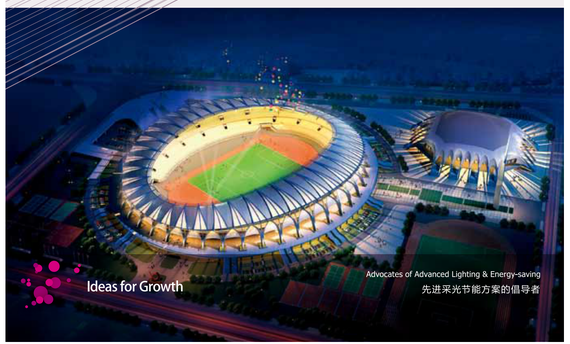
POLYBAYER ® Permanent Excellent Quality Just Need Time to Prove

Product Selection & Technical

Multi-wall Sheet (LGC series)

保利拜耳® 聚碳酸酯中空板(选型)





Ideas for Growth

POLYBAYER ® Permanent Excellent Quality Just Need Time to Prove

保利拜耳® 聚碳酸酯中空板(选型)

Product Selection & Technical

Multi-wall Sheet (LGC series)

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