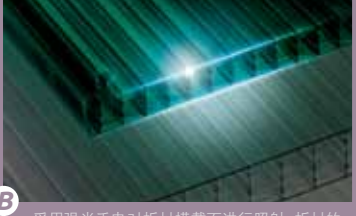


UV强光手电照射对比
UV layer check under UV flashlight

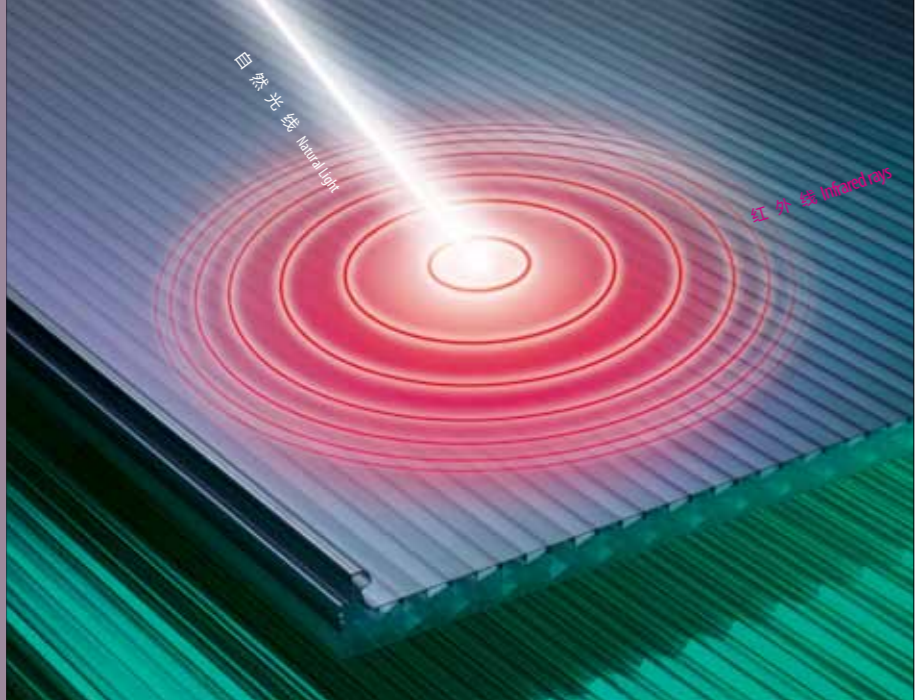
板材表面是否共挤UV层，一般需要专用UV仪进行检测。普通用户在自然光下用肉眼很难识别。UV强光手电可以帮助用户解决这个问题。
Usually it's difficult to see whether there is a UV layer coextruded on the sheet under natural light. UV flashlight helps you solve this problem.



A 板材表面没有共挤UV，经照射看不出有明显的特征。
No UV layer, no silver line under UV flashlight.



B 采用强光手电对板材横截面进行照射，板材的UV层会变得明亮许多，仿佛板材表面镀了一道银边，且能清晰的看出UV分布是否均匀。
The UV layer becomes brighter than other part under UV flashlight. You can even see how thick and flat the UV was coextruded through the silver line.



红外金属反射技术!

Metallic reflect solar control technology

金属反射光控是最新的红外热能控制技术。通过在PC板材生产过程中添加特殊红外线控制复合材料，在达到完美反射红外线以控制热能的同时，保证了板材的美观及高透光等性能。
Metallic reflect solar control is an up-to-date infrared heat management technology. The solar-control-modified resin has been put into the sheet during extrusion process. It can reflect infrared rays while achieving high light transmission and beautiful appearance.



可选附加功能 Options



Solar-Control 红外光控
历新光控板在热能管理方面采用了专用的树脂改性技术(近红外阻隔和金属反射)，使其在保证可见光大量透过的同时，有效阻挡红外热能，明显降低用于建筑降温及照明的能耗费用，营造更舒适的室内环境。
Lixin solar-control sheet applies resin-modified technology thermal management. It can effectively block the infrared heat while let in the visible light, significantly reducing the building energy billing.



Double-color 双色
设计师在考虑设计建筑物时，对建筑的外观和内部的色调氛围可能有一样的考虑。历新双色板针对该情况进行研发，在一款产品上实现上下分层的不同颜色效果，完美实现了设计师和用户的理念，兼具美观和实用的特性。
Lixin Double-color Sheet can help realize architecture designers' idea by having one color on the outer side and the other color on the inner side. Its abundant color options could well satisfy your desire of beauty.



Anti-drop Tech 防滴露
历新防滴露板内表面采用国际先进的亲水涂层技术，这种亲水涂层能增加板表面的张力，减小水与板材的接触角，从而抑制冷凝水的形成，适用于不允许出现滴露现象的屋顶采光，特别是温室、大棚、生态园等运用。
With state-of-the-art hydrophilic coating technology, the inner side of Lixin anti-drop sheet could increase the surface tension and prevent the condensation of water. It has been widely used in greenhouse to effectively protect the crops and flowers from the damage of condensation water.



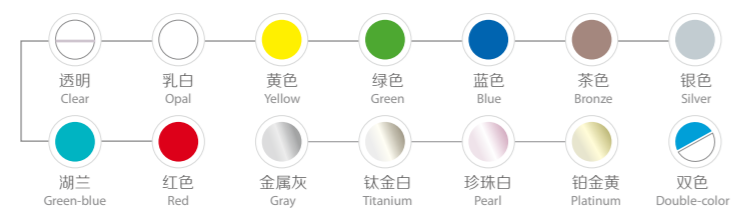
Matt UV 亚光UV
亚光板表面使用亚光UV原料进行共挤，不仅能有效防止紫外线辐射，还能起到柔和光线、防止眩光的作用，减少光污染。亚光UV也可根据设计师的不同创意要求做成不同的颜色。
The matt-UV coextruded on the surface of Lixin sheet will not only protect the sheet from aging, but also prevent glaring effect. Matt-UV can be customized to different color as you like.

以上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，敬请致电正兴客服热线400-666-1197。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.

6层菱形锁扣板标准参数 Production Standards & Technical Features

产品结构 Structure	6层菱形锁扣板6-wall Diamond-structure		
型号 Grade Name	LGU6DS3100	LGU6DS3300	LGU6DS3600
板材厚度 Thickness	14mm	16mm	18mm
重量 Weight	3.1 kg/m ²	3.3 kg/m ²	3.6 kg/m ²
透光率(透明板) Light Transmission (Clear)	69%	67%	65%
热导系数(U值) U-value	1.81W/m ² ·K	1.62W/m ² ·K	1.53W/m ² ·K
尺寸规格 Size	宽度Width: 700mm 长度Length: 不限no limit		
线性膨胀系数 Linear thermal Expansion	0.065mm/m°C		
温度范围 Temperature Range	-40°C~+120°C		
屈服拉伸强度 Tensile Strength	62 Mpa		
断裂延伸率 Elongation at Break	>80 %		
落锤冲击 Drop Impact	40-400		
UV保护层 UV Protection Layer	共挤单面 / 双面 Single or both sides extruded UV layer		

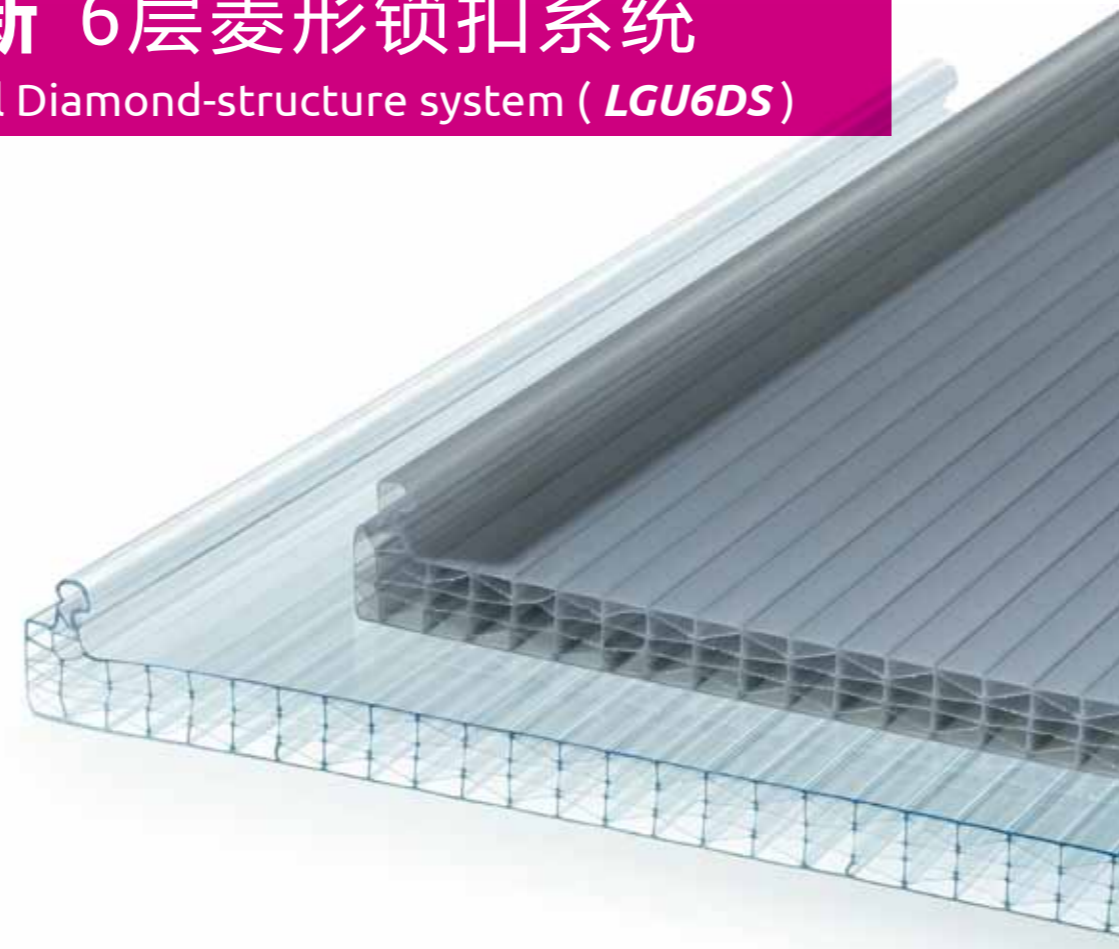
板材常规颜色 Color



- Solar-Control 红外光控
- UV Protection 抗紫外线
- Energy-saving 节能环保
- Light & Durability 轻质耐久
- Beauty Appearance 绚丽观感

LiXin Permanent Excellent Quality Just Need Time to Prove

历新® 6层菱形锁扣系统
6-wall Diamond-structure system (*LGU6DS*)



Ideas for Growth

Advocates of Advanced Lighting & Energy-saving
先进采光节能方案的倡导者

Ideas for Growth

LiXin Permanent Excellent Quality Just Need Time to Prove

历新® 6层菱形锁扣系统
6-wall Diamond-structure system



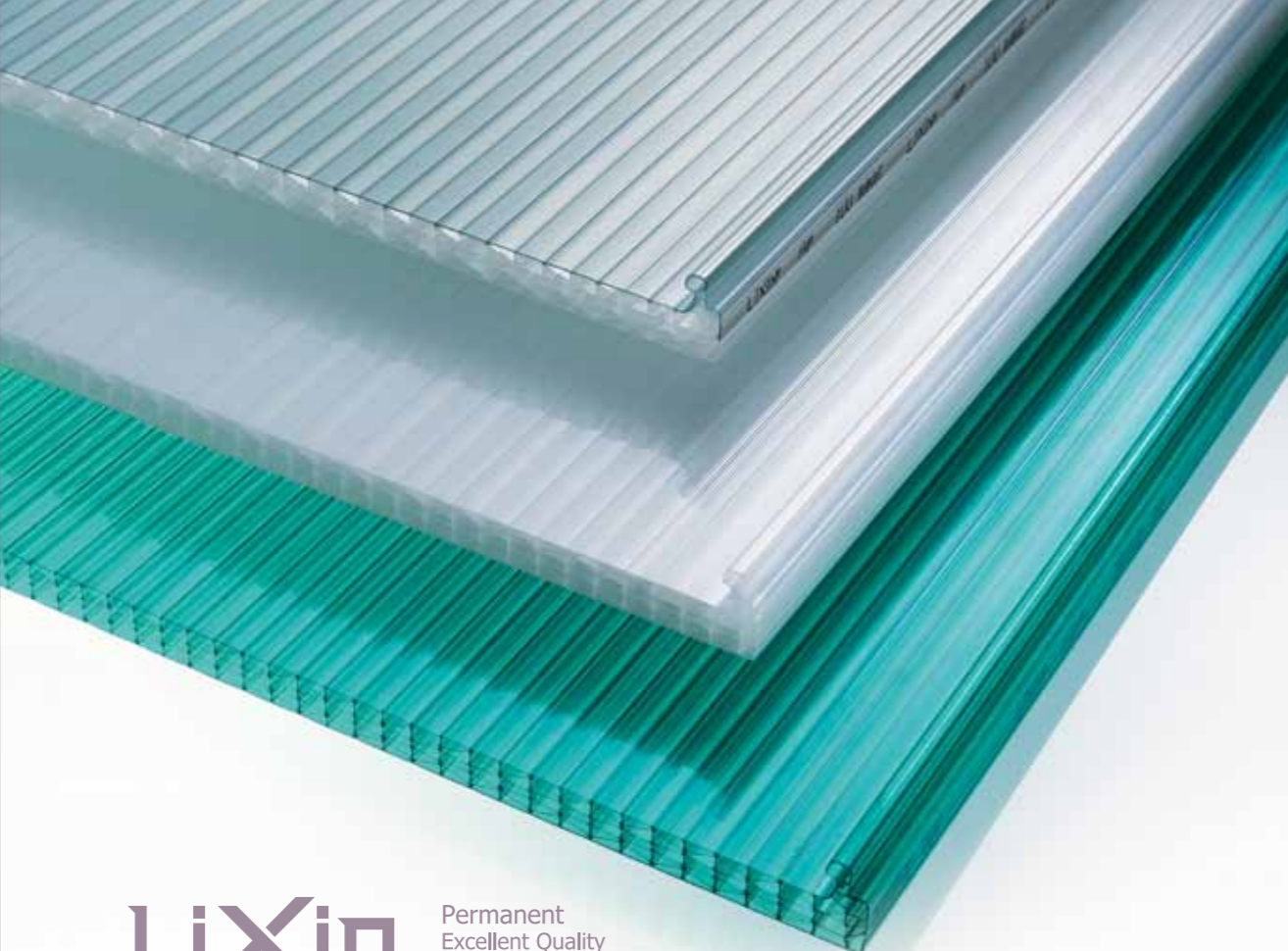
海宁市正兴耐力板有限公司
HAINING GENGIN PLASTIC SHEET CO.,LTD.

地址: 浙江海宁斜桥工业园区新光路6号
Add: NO.6 Xingguang Road, Xieqiao Industrial Park, Haining, Zhejiang, China
Tel: +86 573 87780888 Fax: +86 573 87781991
Hotline: 400 666 1197
Website: www.gensin.com email: gensin@gensin.com

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Cat.2013.LGU6DS



LIXIN® Permanent Excellent Quality Just Need Time to Prove

历新® 6层菱形锁扣板 6-wall Diamond-structure system

历新六层菱形锁扣板是正兴开发的新型绿色节能板材。与四层矩形结构比，六层菱形在上下矩形中多了两道斜筋，可以起到更大的支撑作用，因此形成的菱形结构使板材更加稳固。U型锁边的结构设计，使系统可以模块化安装，方便快捷的同时达到100%的防水效果。有14mm、16mm、18mm三种厚度可供选择。

Lixin 6-wall Diamond-structure increases impact strength and rigidity compared to traditional structure. It also delivers high clarity and thermal insulation. The standing seam design offers modular installation of the system, eliminating thermal expansion and water leakage problems. Available in 14mm, 16mm and 18mm thicknesses.

产品特点

- 安装方便
- 防紫外线
- 荷载能力强
- 通透性好
- 保温性好
- 可弯曲安装

Advantages

- Easy Installation
- U.V. Protection
- High Impact Resistance
- Light Transmission
- Heat Insulation
- Highly Flexible



典型应用

墙体 / 窗体 / 屋顶 / 天窗

Applications

Sidewalls / Windows / Roofing / Skylights

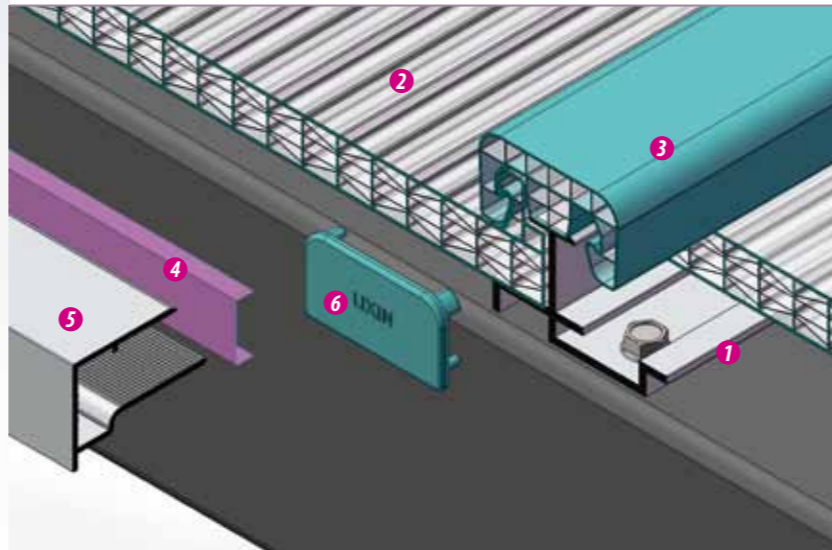
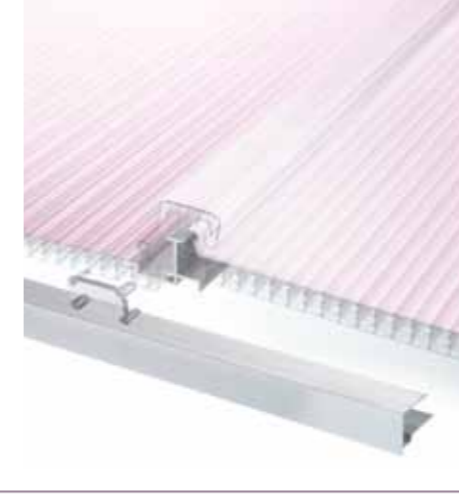


出色的隔热节能性能！

历新锁扣板的多层结构为隔热问题提供了极佳的解决方案。与单层采光材料相比，中空结构的隔热性能更高，单位面积热能的传递更少。通常来说，板材越厚，层数越多，该板材的隔热性能越好，也更能减少能量消耗，由此节省能耗成本。安装历新锁扣板取代单层玻璃可最大节省超过50%的能耗损失。

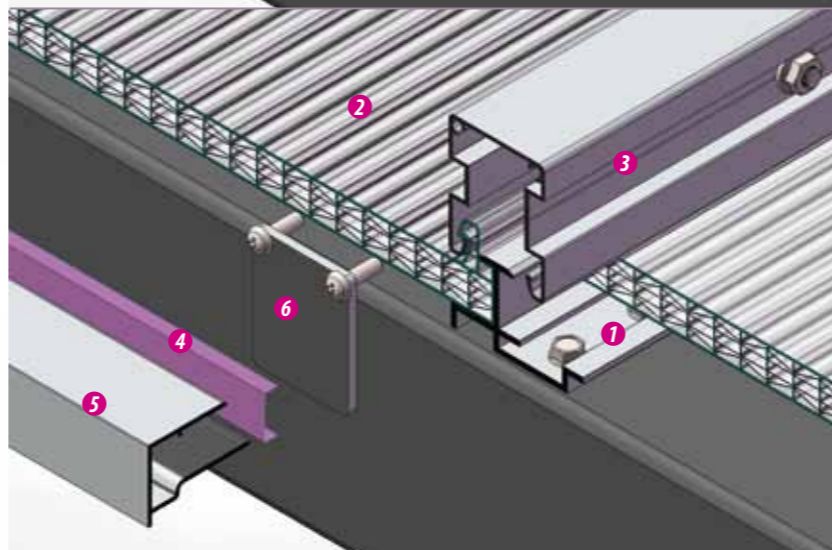
Outstanding thermal insulation performance!

Lixin multiwall locking-design system provides perfect solution for thermal insulation. Compared to solid sheets, the air space within the multiwall guarantees much less heat transmission, reducing energy consumption. It could save up to 50% energy consumption than using glass.



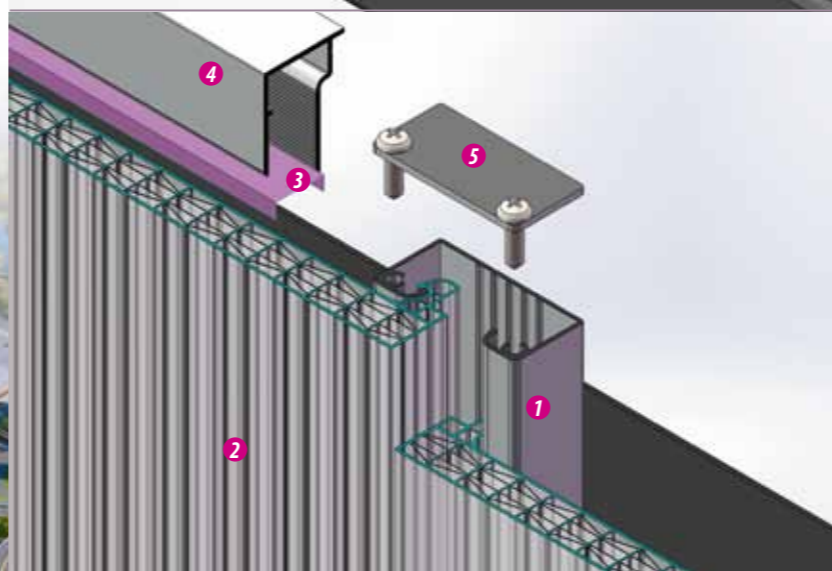
屋面安装方案 1

该方式为最常用方式，主要是通过PC连接件来连接板材。主要优点是安装简便，密封严实以及伸缩自由。基本的安装工序是从支撑龙骨往上先安装对应规格的铝质固定座（1 AL1014 / AL1016 / AL1018），然后将U型板（2）材卡到位，随后用木工锤将PC扣条（3 PC1001）敲击固定到指定位置，再使用封口胶带（4）封住端部，最后同时安装铝质封口条（5 AL2014 / AL2016 / AL2018）以及PC端盖（6 PC1002）。



屋面安装方案 2

该方式为加强型安装方式，主要是通过专用铝制连接件来连接板材。主要优点是承压能力更强，适用于跨度相对较大的用途。基本的安装工序是从支撑龙骨往上先安装对应规格的铝质固定座（1 AL1014 / AL1016 / AL1018），然后将U型板材（2）卡到位，随后用木工锤将专用铝制扣条（3 AL4001）敲击固定到指定位置，最后再使用封口胶带（4）封住端部，同时固定铝质封口条（5 AL2014 / AL2016 / AL2018）以及铝质端盖（6 AL4002）。



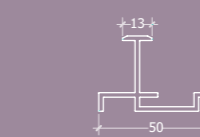
立面安装方法

该方式主要适用于幕墙以及高侧窗，采用专用铝制连接件来连接板材，外观平整美观。基本的安装工序是从支撑龙骨往外先固定专用铝质扣条（1 AL3001），然后将U型板材（2）卡到位，再使用封口胶带（3）封住端部，最后固定铝质封口条（4 AL2014 / AL2016 / AL2018）以及铝质端盖（5 AL3002）。

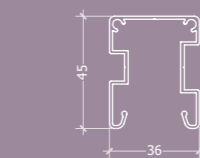
配件结构图 Installation Profiles



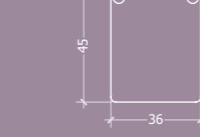
不锈钢固定座
SS1014
SS1016
SS1018



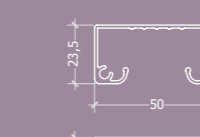
铝质固定座
AL1014
AL1016
AL1018



铝质扣条
AL4001



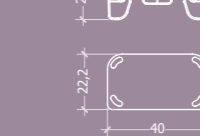
铝质端盖
AL4002



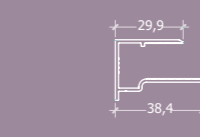
铝质扣条
AL3001



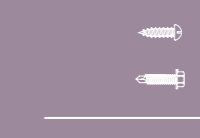
铝质端盖
AL3002



PC扣条
PC1001



塑料端盖
PC1002



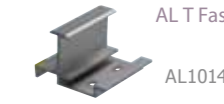
铝质封口条
AL2014
AL2016
AL2018

4.8圆头自攻螺钉
T2002

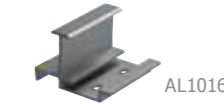
T4.8钻尾锁紧螺钉
T2001

紧固件、封口条需根据板材的不同厚度选择对应的规格编号。Please choose the specific profile according to the sheet thickness.

铝质固定座 AL T Fastener



AL1014



AL1016



AL1018



AL1016

高强度安装，推荐使用正兴专利的不锈钢固定座。For harsh or high requirement applications, Genin patented stainless steel T fastener is strongly recommended.



AL4001



AL4002



AL3001



AL3002



AL2014



AL2016



AL2018



AL2014



AL2016



AL2018



AL2014



AL2016



AL2018

扣条、端盖有PC和铝合金两种材质，一般PC扣条配PC端盖，铝质扣条配铝质端盖。封口条根据规格选用铝质或PC材质。You can either choose PC end cap to match PC joiner, or choose AL end cap to match AL joiner.

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