

شركة بلاطين الحياة [ذ.م.م.
PLATINUM Life Co.(Ltd.)

PLATINUM
Life



Feeling
wood

森林木

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HOSUNG

Wuhu Haoxuan Wood Plastic Composite Co.,Ltd

芜湖昊轩环保新材料有限公司

COMPANY PROFILE

Wuhu Haoxuan Wood Plastic Composite Co., Ltd is a company which integrated WPC production, selling, designing and product developing. It's located in the beautiful Wuhu City, Anhui province. Which occupies the area of 30,000m², the annual output is more than 10,000 tons. The company has advanced production technology, leading product developing ability, good reputation, first-class management and technical service. It is the key enterprise that carry out the Chinese government's strategic planning "plastic replace wood, save resources, protect environment".

Hosung WPC product is mixed with wood powder, straw and recycled plastic in high temperature and pressure with some essential activators, shaped by extrusion moulding. The product is green environmental and widely used in landscape, construction, interior and exterior decorations, packing and transportation.

The company is highly focused on the quality management and its well implemented the environmental protection policy. The company have passed the ISO9001, ISO14001 quality and environmental system authentication.

Hosung WPC Company put the strict control of product quality as the work centrality. In the daily work, the leadership strictly supervise each working procedure, so as to reach the overall control of the quality and also strengthen the quality awareness to the deep mind of each employee.

"Quality first, service basis" is always our management idea. Hoping with the effort of Hosung staff, we can provide services beyond the customers' expectation. At the same time, we hope to lead more people make their contributions to put forward the environmental protection case and the development of WPC industry.

公司简介

芜湖昊轩环保新材料有限公司是一家集塑木产品生产，销售，设计，研发为一体的综合性企业。公司坐落于美丽的芜湖市三山经济开发区，占地30,000m²，年产量10,000余吨。公司具有与国际水平同步的生产技术，领先的产品研发能力，良好的合作信誉，先进的管理和技术服务，是国家“以塑代木，节约资源，保护环境”资深远景规划和新材料发展战略的重点实施企业。

公司生产的塑木复合材料是以回收塑料，木粉，秸秆等植物纤维经过特殊的处理，然后高温挤压而成的一种新型绿色环保材料。该材料集合了塑料和木材的双重优点，广泛应用于园林景观，建筑，装饰，包装，运输等各个领域。

公司高度关注产品的质量管理，切实贯彻环境保护方针，工厂已通过ISO9001和ISO14001的国际质量和环境体系的双重认证并始终按照其标准来严格要求自己。我们把产品质量的严格把控作为我们企业发展的重中之重，在平时的管理中，我们对每一道工序都严格监督，从而达到对产品质量的整体控制，也让产品质量意识深入到每一位员工的心中。

“质量为先，服务为本”是我们一直以来的经营理念。希望通过全体昊轩人的共同努力，能够给广大的新老客户带来物超所值的服务，同时，也希望通过我们带领更多的人为推动环保事业进程以及塑木行业的发展做出更大的贡献。



COMPANY PHILOSOPHY

企业使命

Make the earth keep younger forever, make human lives in a free and healthy world.

让地球永远保持年轻，使人类自由健康生活。

COMPANY VISION

企业愿景

Create the first-grade enviromental product in the world,being the most influential brand in WPC industry.

创造世界一流的环保产品，成为最具影响力的行业品牌。

OPERATION DIRECTION

经营方向

To produce first-grade product,to offer first-class service, to create first-class value

为客户生产卓越产品，提供卓越服务，创造卓越价值。

OPERATION CONCEPT

经营理念

High efficiency, high quality, being pragmatic, sustainable innovation, keep learning, cooperation.

高效，品质，求实，创新，学习，合作。

HOSUNG CERTIFICATES

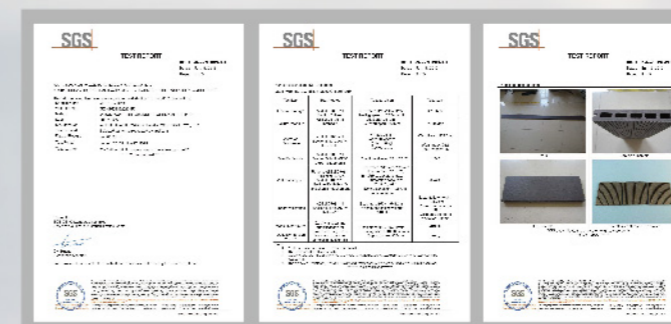
|昊轩证书|



ISO9001



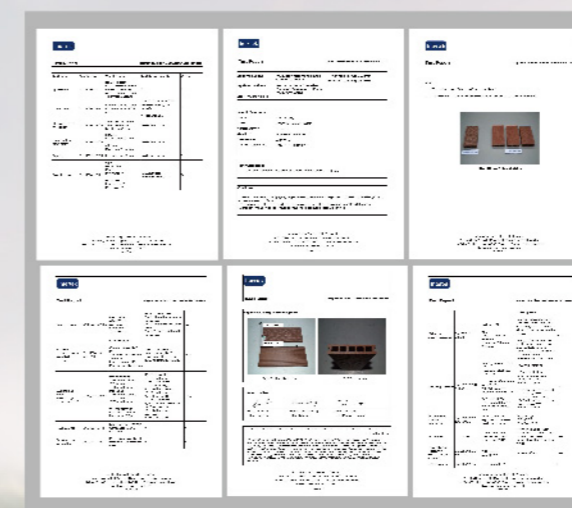
ISO14001



SGS Test report



CE



Intertek Test Report





MAIN FEATURES OF HOSUNG WPC PRODUCTS

昊轩塑木产品的主要特点

- 1** Looks and feels like natural wood.
外观和质感上都给人天然木材的感觉。
- 2** Durable, anti-impact, water-proof, with high density.
经久耐用, 抗冲击力强, 密度高, 防水性能好。
- 3** High capacity of UV-resistance and color stability.
抗紫外线能力强, 颜色稳定。
- 4** High resistant to moisture, anti-termites and anti-corrosive.
吸水性能差, 防虫, 防腐蚀。
- 5** Easy installation and low labor cost.
安装简易, 人工费用低。
- 6** Required no painting, no glue, low maintenance.
不需使用油漆, 胶水, 后期维护成本低。
- 7** 100% recycled, environmental friendly, saving forest resources.
100%可循环利用, 环保, 节约资源。
- 8** Barefoot friendly, anti-slip, no cracking.
防滑, 防开裂。
- 9** Weather resistant, suitable from -40°C to 60°C.
能够适应-40到 +60的摄氏温度。



BRIEF INTRODUCTION FOR HOSUNG WPC DECKING

昊轩塑木地板简介



The main raw material

The main material of Hosung Wood Plastic Composite Decking is natural wood powder (about 60%), by adding high density polyethylene plastic (about 30%) and necessary chemical additives. It's extruded out from special moldings under high temperature and pressure.

主要原材料

昊轩塑木地板的原材料主要是由60%的木粉加上30%高密度的PE塑料粒子还有一些必要的化学添加剂组成。然后这些原材料在高温高压下经过模具挤压而成。

Decking application and performance

Hosung WPC decking can be widely used in square, garden, landscape and some other outdoor areas. It has wooden touch feeling and easy installation characteristics. Compared with anti-corrosion wood decking, hosung WPC decking has advantages as following: no crack, no painting, no glue and low maintenance cost. People can step on it by bare feet because of its skid resistance feature. The widely application of WPC decking helps saving a lot of forest resources, that's why we called it environmentally friendly materials.

地板应用与性能

昊轩塑木地板广泛应用于户外广场，公园，景区等。它木质感强，安装简单，成本低，和防腐木地板比起来，昊轩塑木地板的优势在于：不需要使用油漆，不需要胶水，维护成本低。光脚可以踩在地板上，防滑且不易开裂，属于环境友好型材料，它的应用大大节约了森林资源。

Hosung Wood Plastic Composite decking

Hosung WPC decking has complete specifications, diverse appearance, wonderful colour, easy installation, it is an ideal materials used for outdoor decking.

昊轩塑木地板

昊轩塑木地板规格齐全，款式、颜色多样安装简易。是用于户外地板材料的理想型材。

THE INTRODUCTION OF FEELING WOOD

翡林木简介

Feeling wood is a series of deep embossed WPC product which developed by Hosung WPC Company. It has natural and beautiful textures. Wherever you are in home garden, park, river bank or under pergola, you can always feel the exquisite and reality. At the same time, we make every effort to the selecting of raw material and adjustment of recipe to make sure Feeling Wood has more reliable inner quality. Make Feeling Wood inside equals outside is always the pursuit of ours. Hosung people hope to bring a better user experience to each customer by our innovation and make a contribution to a quality life.

翡林木产品是昊轩公司推出的新一代深压纹系列木塑产品，她拥有天然浑厚的质感和美丽自然的纹理。这种独特的纹理工艺，让您不管是身处别致的庭院，公园，河边或者葡萄架下，都能深深的感受到它的细腻与逼真。同时，在翡林木的原材料选取还有配方的调整上，昊轩人也倾注了大量心血，以确保翡林木在美丽的自然纹理下，还有更让客户信赖的内在品质。表里如一，是我们不懈的追求。昊轩人希望通过自己的不断创新，能给客户带来更好的体验，为高品质的生活贡献出自己的一份力量。

Four Natural Wood Grains & Six Colors

四种花纹 & 六种颜色



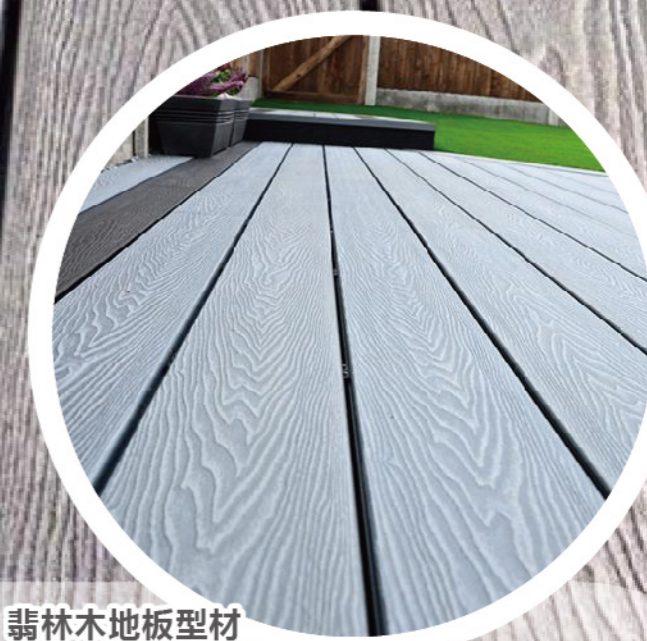
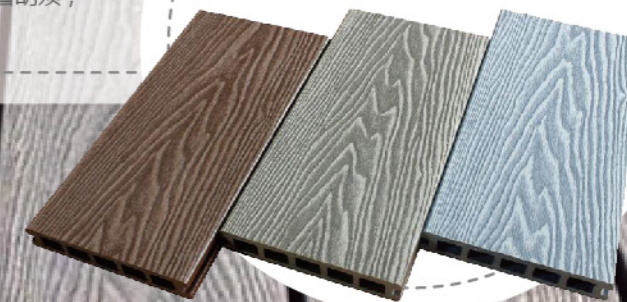
FEELING WOOD DECKING

翡林木地板

The Dragon series of Feeling Wood has clear textures, and the lines on the decking are just like the Dragon beard flying on the air, so we call it Dragon series.

该木纹纹理清晰，灵动飘逸，宛如一条徐徐前行的祥龙，摇曳着胡须，故名龙须纹。

Dragon Series 龙须纹



Feeling Wood Decking Profiles 翡林木地板型材



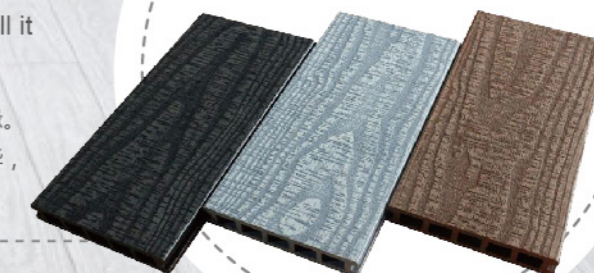


The Banyan series of Feeling Wood looks very different, the wood grains rippled from middle to around. The shape of pattern is just like banyans, which seems full of wisdom. So we call it Banyan series.

该木纹由内而外的荡漾，规则中又有一丝不同。似圆非圆，似缘非缘。仿佛天生带着智慧，给人以启迪。一木一菩提，既不庸俗，又不奢华，朴实自然，更添风雅。

Banyan Series

菩提纹



The Cloud series of Feeling Wood is like many clouds getting together, also like peaks rising one after another. The mysterious patterns make us full of imaginations.

该系列木纹如云峰聚在一起，层峦叠嶂，连绵起伏，顺间瞥见，便让人浮想联翩。

Cloud Series

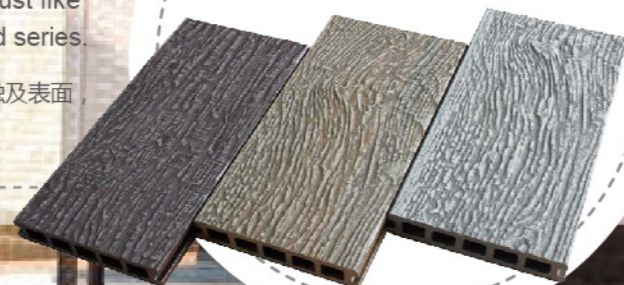
云峰纹



Ancient Wood Series 古木纹

The Ancient Wood series of Feeling Wood brings us an old breath when you first see it. The wood grain is so real that when you put your hand on the surface, you will have a special experience just like touching a piece of ancient wood, so we call it Ancient Wood series.

该木纹第一眼见到的时候, 带给人一种古老的历史气息。当你用手触及及表面木纹感如此真实, 真实到像是用手在触摸一块年代久远的古木。



FWDT300S300

**FEELING WOOD
DIY DECKING TILES**

翡林木桑拿板





FEELING WOOD WALL CLADDING

翡林木墙板

Feeling Wood Wall Cladding Profiles 翡林木墙板型材



FW156W21B



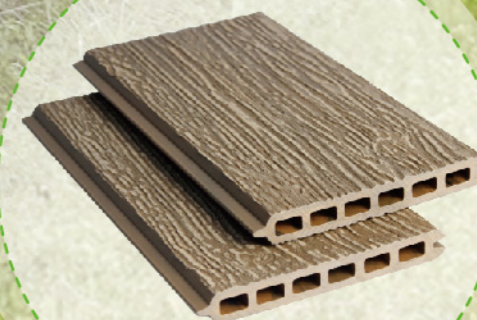
FW156W21C



FW156W21D

FEELING WOOD FENCING

翡林木围栏板



FW162W20

Accessories 围栏板辅件



HXCP



HX90K90A



HXPF01



WPC DECKING

塑木地板

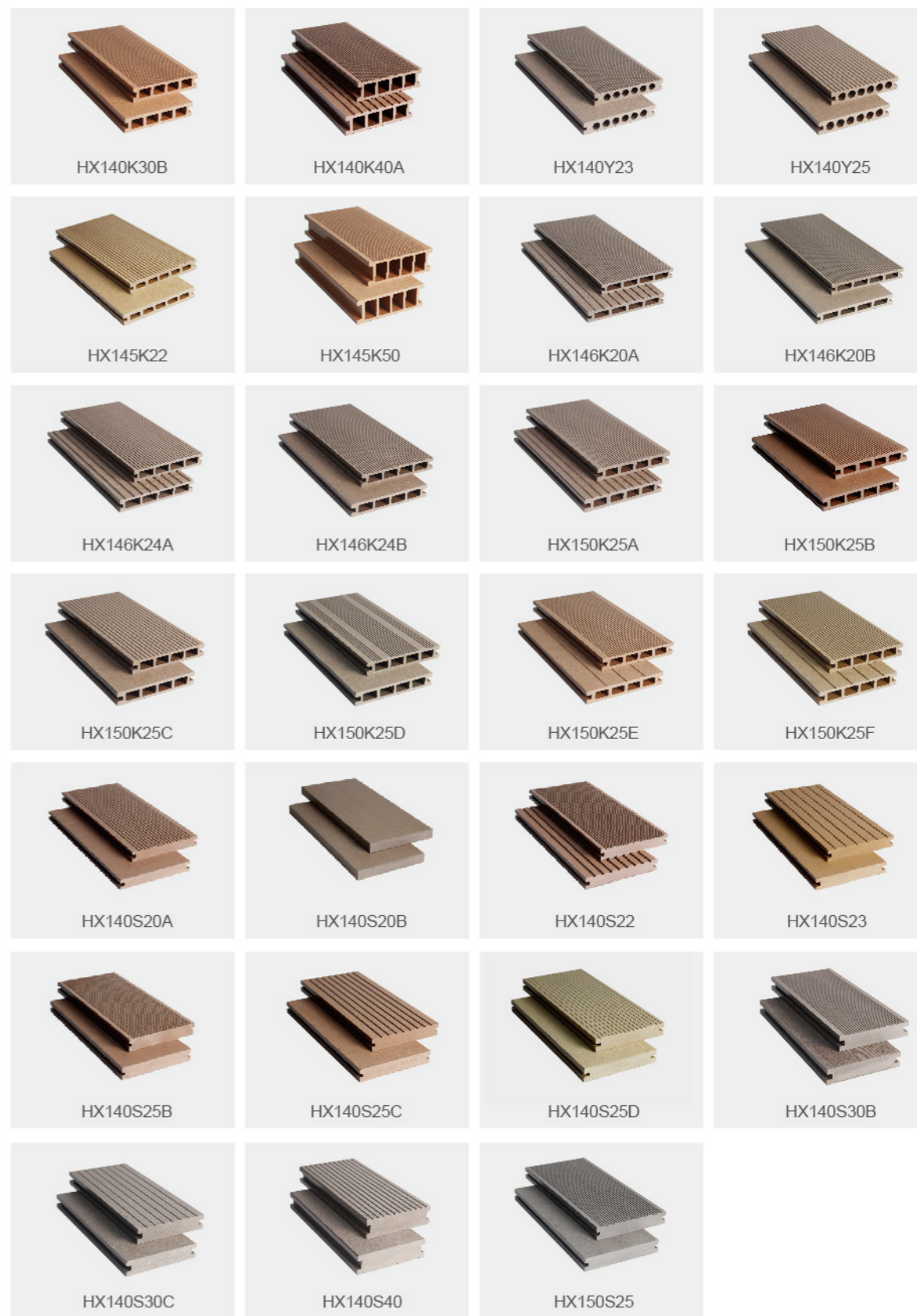
WPC decking is one of the most widely used wood plastic composite profiles. Because its superior performance, easy installation, high cost-effective and resource recycling characteristics that welcomed by the majority of customers. The main advantages of Hosung WPC decking are as following: high strength and hardness, anti-insect, anti-corrosion and no cracking. Even a long time after installation it still keeps the stable color and no need the later maintenance.

Hosung WPC decking also has extensive applications. Its mainly applied in outdoor garden, landscape, bridge, plank and home garden covering projects.

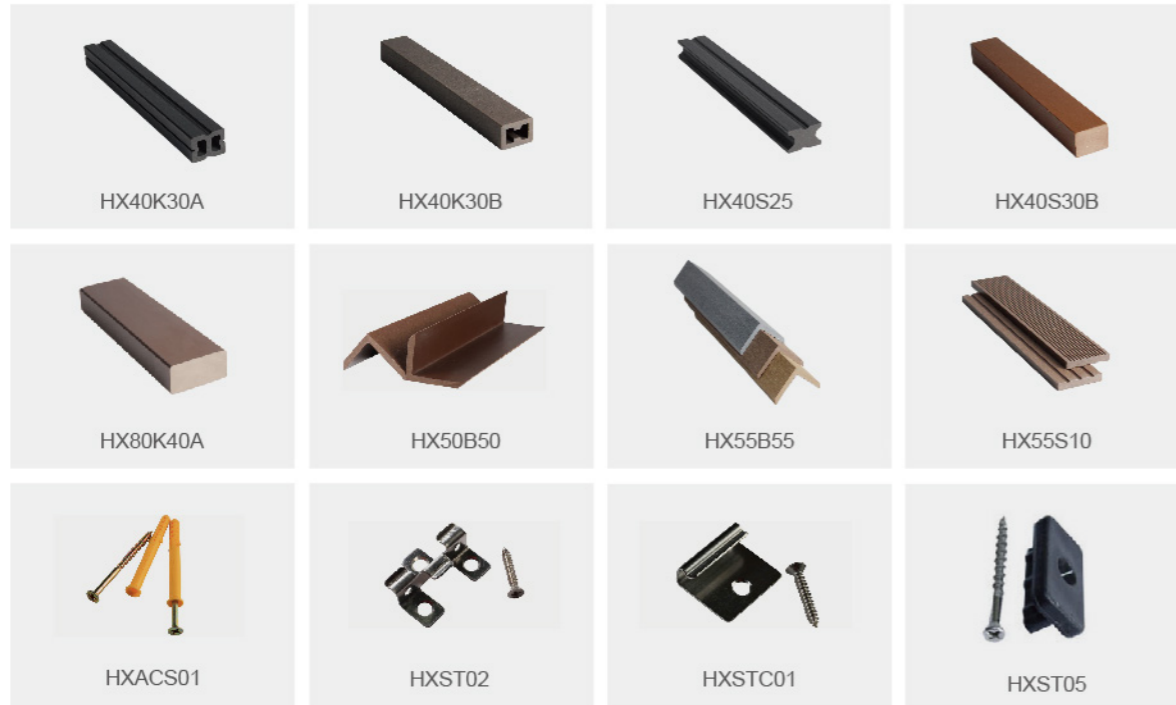
昊轩塑木地板是塑木复合材料中运用最广泛的材料之一，因为性能优越，安装简易，性价比高，能够循环利用资源等诸多优点而深受广大用户青睐。昊轩塑木地板最大的优势体现为：强度好、硬度高、防虫、防腐、防开裂，地板安装后在很长的时间内依然保持色泽稳定，无需后期维护。

昊轩塑木地板用途广泛，主要应用于户外公园，园林景观，桥，栈道，庭院等地面铺装工作。

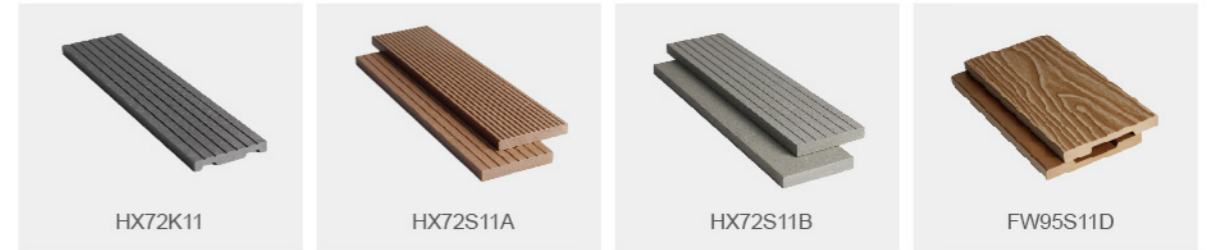
Decking Profiles 地板型材



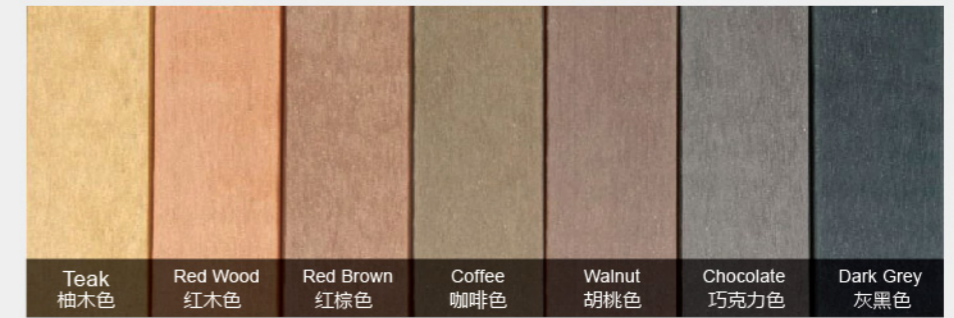
Decking Accessories 地板辅件



DIY Decking Profiles 桑拿板型材



Colors 颜色



Surface Treatment 表面处理



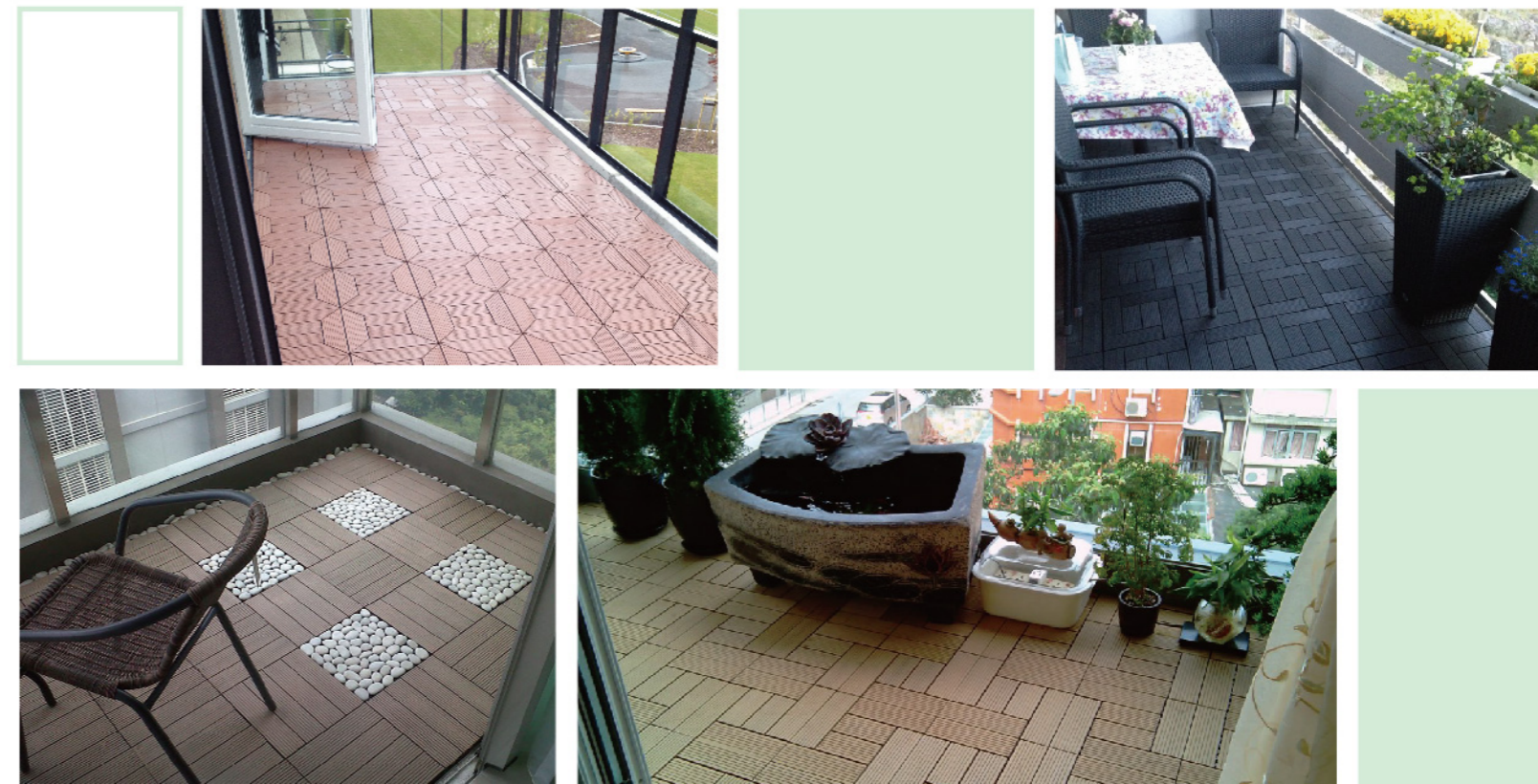
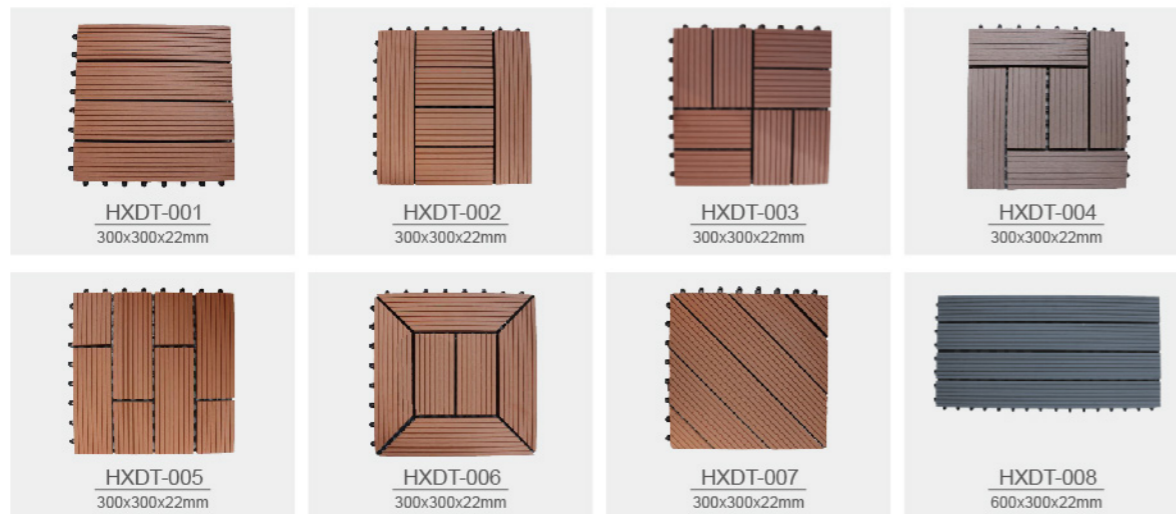
DIY DECKING TILES

桑拿板

Hosung WPC interlock deck tile has various styles and easy installation, its applied for home garden, balcony, bathroom and kitchen floor covering.

昊轩DIY地板款式多样，安装简单，适用于庭院，阳台，浴室，厨房等地板的铺装。

DIY Decking Types 桑拿板款式



WPC WALL CLADDING

塑木墙板

Hosung WPC wall cladding is mainly for outdoor wall decorations, which includes Sunshading board, louver and siding board. The natural wood embossings leave us a beautiful visual sense. Also the easy installation makes it be the first choice for many customers.

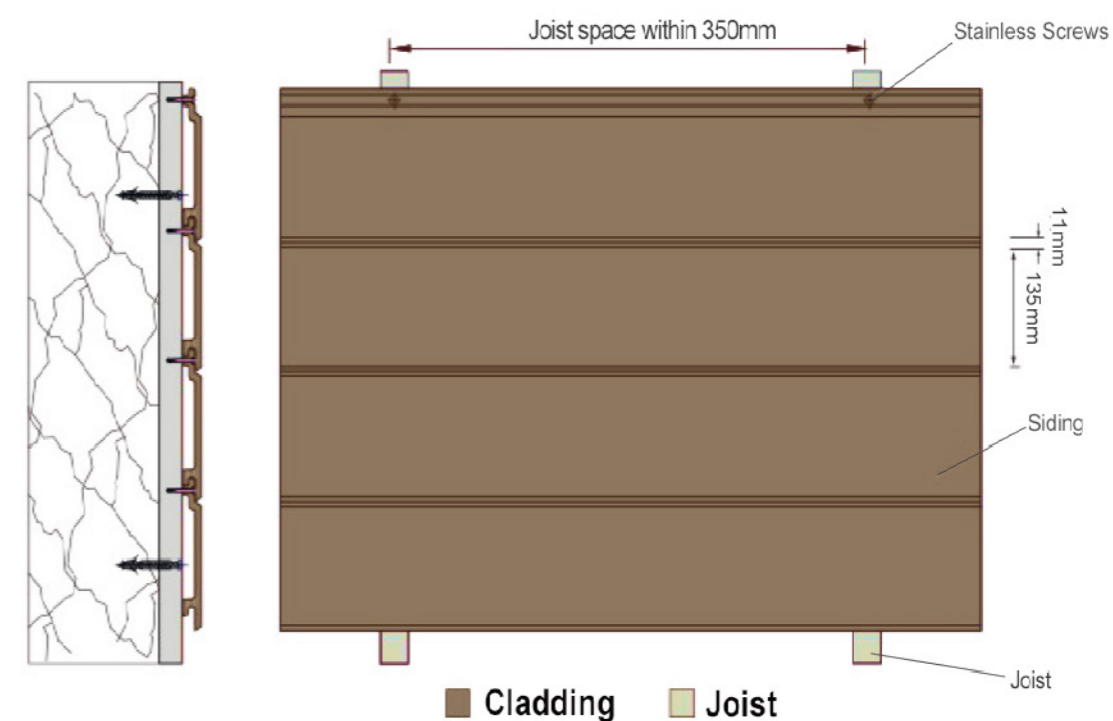
昊轩塑木墙板主要用于外墙的装饰，包括遮阳板，百叶窗，挂墙板。墙板自然木质的平面压纹，给人自然美观的视觉感受。再加上简易的安装，使之成为很多客户的不二选择。



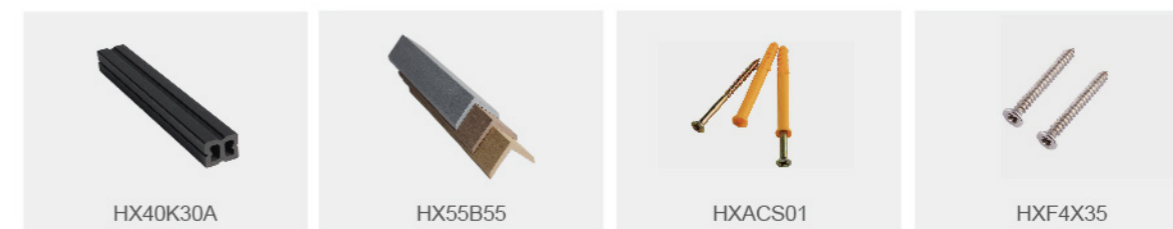
Wall Cladding Profiles 墙板型材



Wall Cladding Installation 墙板安装



Accessories 墙板辅件





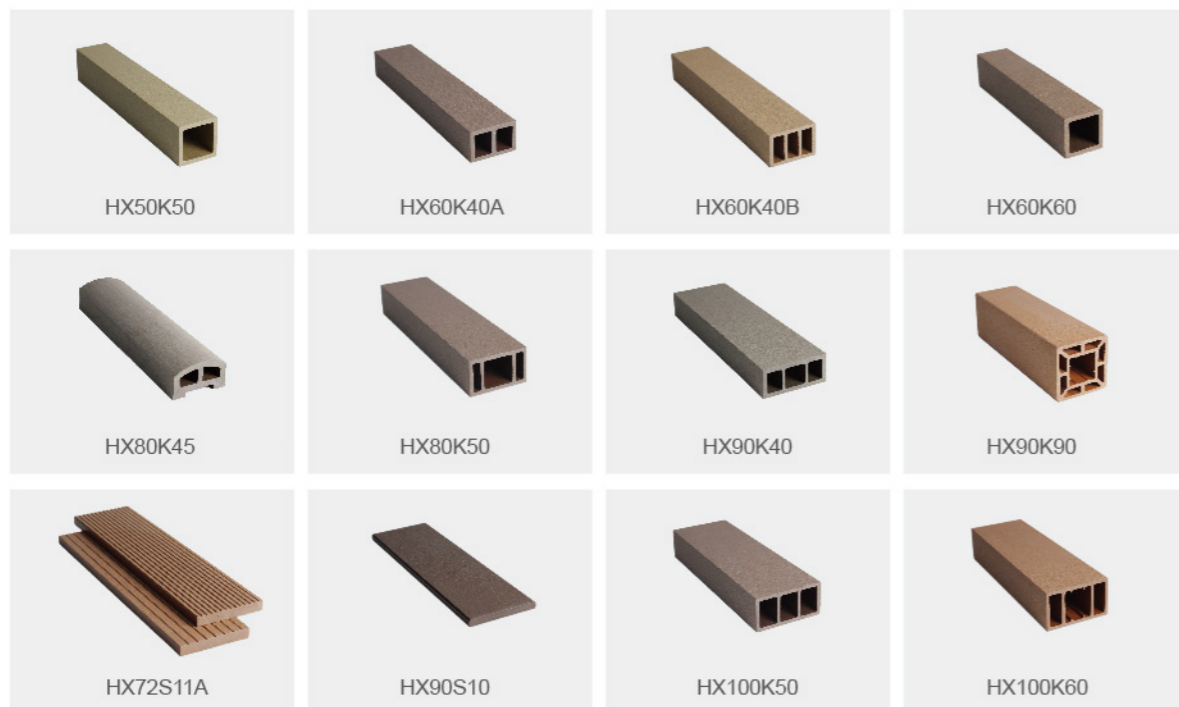
FENCING & RAILING SERIES

塑木护栏&围栏

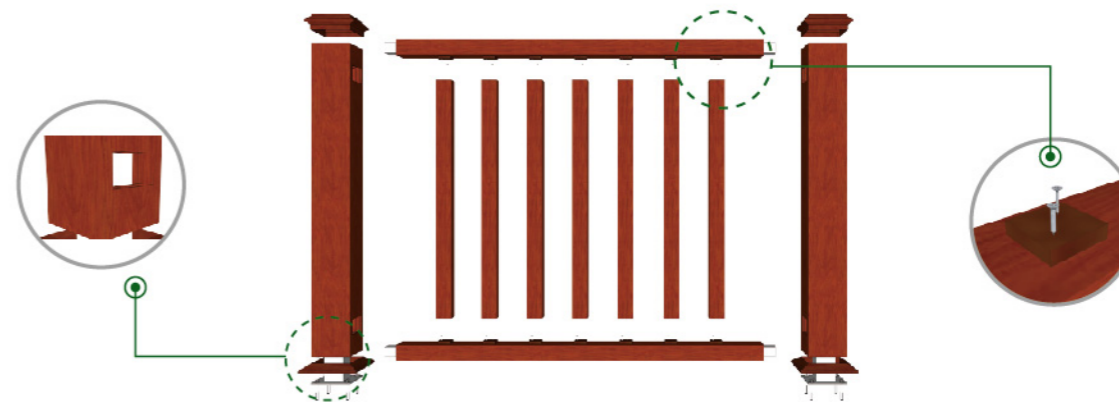
Hosung WPC fencing have various types and we can design different fencing styles according to customers' requirements. Our fencing looks elegant, no matter it's applied in garden, courtyard, villas or squares, it can be integrated in nature and put the beauty and elegance to the limit.

昊轩塑木护栏和围栏系列产品款式齐全，可以根据客户的要求设计出各种不同风格的款式。我们的护栏和围栏外观优美，无论用在花园，庭院，别墅，还是在小区，广场，都能与自然结合，把美丽与优雅发挥到极致。

Fencing&Railing Profiles 护栏 & 围栏型材



Railing Installations 护栏安装示意图



Fencing&Railing Types 护栏款式



Accessories 护栏辅件



PERGOLA SERIES

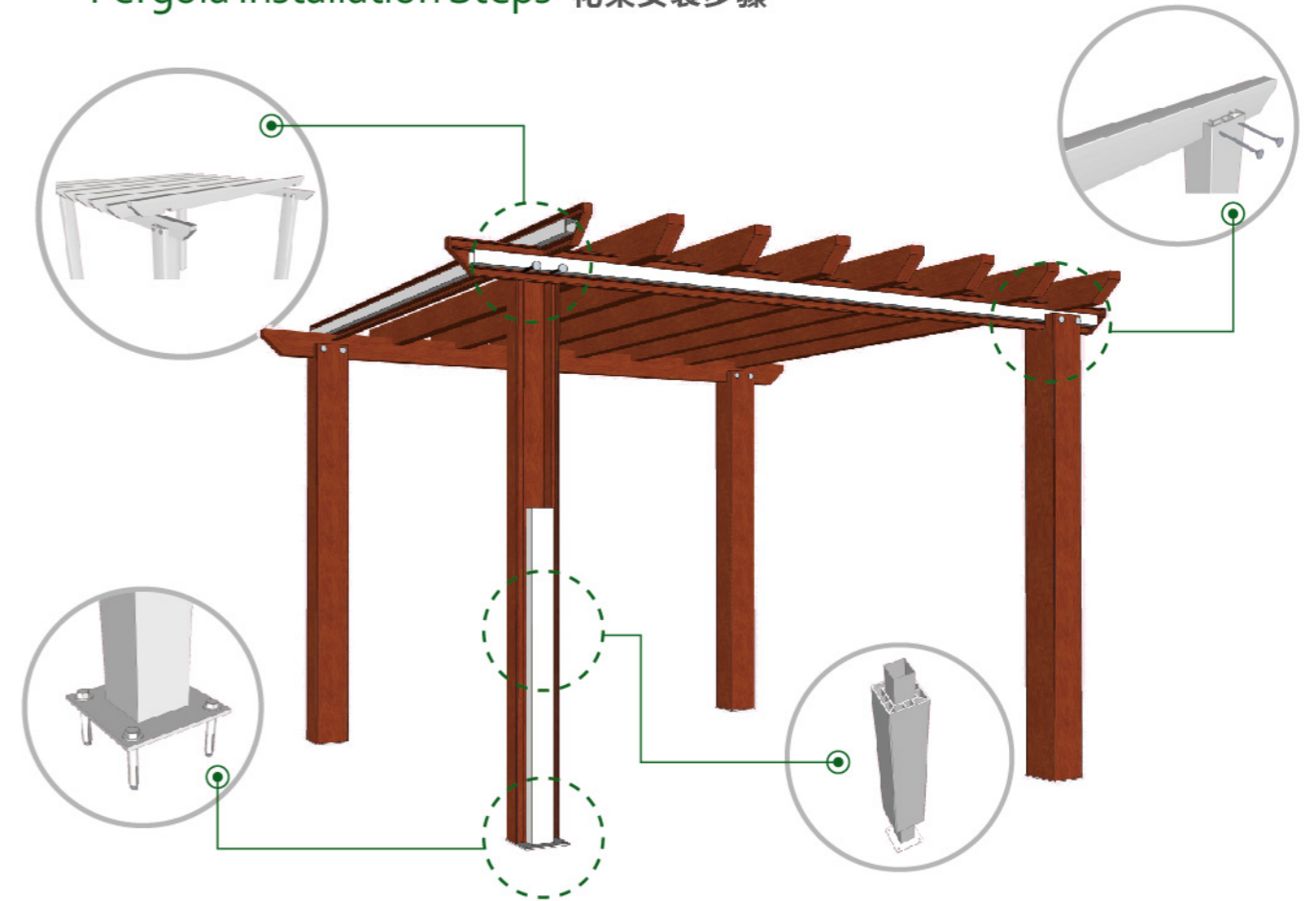
塑木花架

Hosung WPC pergola series adopt the unique design of hollow board, which not only saves the cost, but also saves the time on installation. It has more bright color, stronger visual sense and lower maintenance cost when compared with the traditional anticorrosive wood.

昊轩塑木花架的整体型材都是采用独特的空心型材设计，这样不仅节约了成本，而且在安装上也节约了很多时间。与传统的防腐木花架比起来，它的颜色更加鲜明，视觉效果更强烈，后期维护成本也更低。



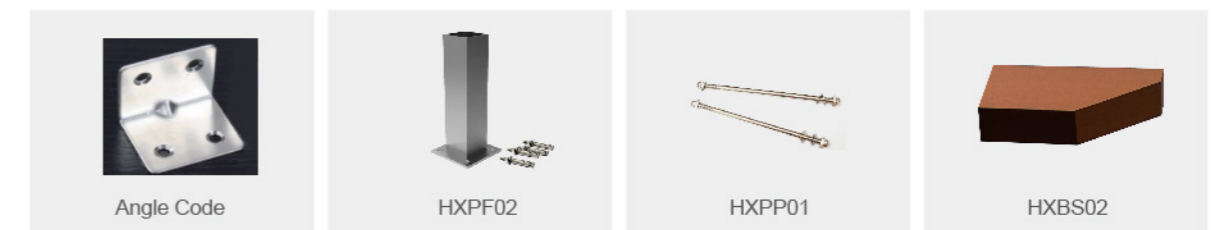
Pergola Installation Steps 花架安装步骤



Pergola Profiles 花架型材



Pergola Accessories 花架辅件





OTHER WPC APPLICATIONS

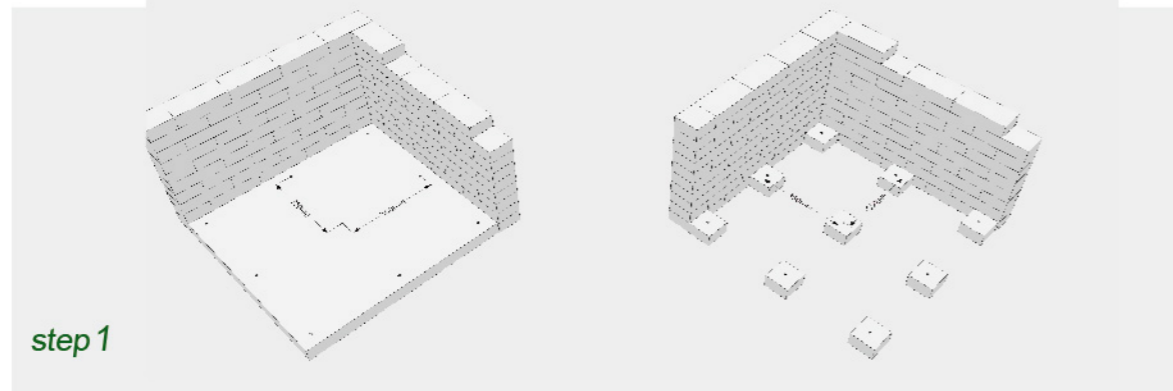
塑木的其他应用

WPC has wide-range applications, which can also be applied in long chair, flower pot, wooden house, pallet and so on. The developing and application of WPC saves the forest resources, and it also leads more people make their contributions to protecting the Eco-environment and establishing a more friendly homeland.

塑木用途广泛，还可以用于制作长椅，花箱，木屋，托盘等等。塑木的开发和利用大大节约了森林资源，同时也在无形中带领更多的人为保护生态环境，建立友好家园做出贡献。

DECKING INSTALLATIONS

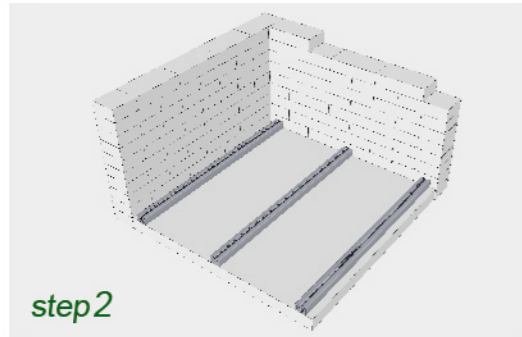
地板的安装步骤



step 1

Before fixing the joist, make sure the ground are clean and flat. Puching holes in the installation area with impact drill. Recommended widthway and lengthway distance between 2 holes is 30cm, knock the expansion pipe into the holes and make sure it is tight enough and will not expose.

安装之前,要确定地面的坚硬和平整以保证龙骨能够贴合在地面上。需要铺地板的区域用冲击钻打孔。横向和纵向孔距在35cm。在打好的孔中预埋塑料膨胀管,膨胀管不能外露,建议使用外径为6mm的膨胀管。



step 2

Take expansion pipes as centre line and lay joists on the line. Drill corresponding holes in the joist and fix the screws into the expansion pipes through the holes.

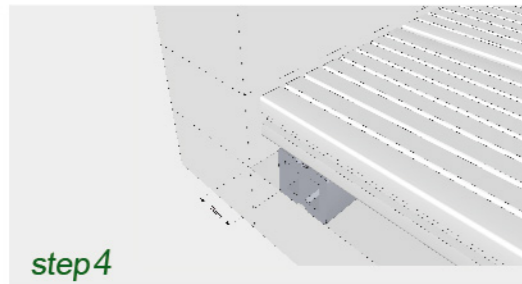
以膨胀管作为中心线,把龙骨平稳铺在中心线上,使用手枪钻引眼打穿龙骨,将螺丝钉打入相应的膨胀管内。



step 3

Extro fixing of expansion blots are necessary on both joists near juncture.The holes should be at least 3cm to the end of joist.

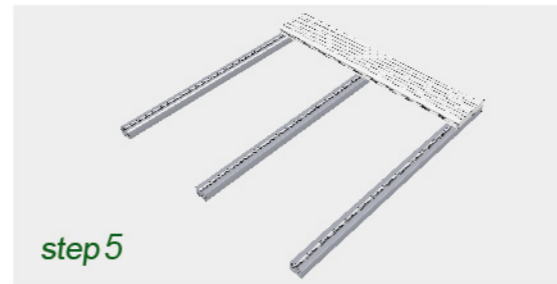
两根龙骨的垂直接缝处要在顶端打入膨胀螺栓。



step 4

Allowing for the expansion and maintance,sufficiant distance around your terrace and by obstructions such as walls,fences, trees.etc.sould be at least 3cm.

如果地板紧贴墙面安装,龙骨应和墙面保持至少3cm的间隙。



step 5

Put first decking board on vertical way of joist,fasten the first decking board by screws (PS: not use clips) at outside of the decking.The position and direction should be accurate guarrented to be the reference for the following decks.

将地板沿着与龙骨垂直的方向(地板与龙骨之间的夹角为90度)摆放平整。终端地板可以先用螺丝固定在龙骨上,以保证其作为后面地板的参考标准。



step 6

First deck should be fasten directly by screw instead of clips. 第一块地板直接用螺丝固定,不需要卡扣。



step 7

Place the clip&screws in the right position and screw it,insert the second decking board into the clips then repeat this process.

把卡扣螺丝放到正确的位置然后打进去,把第二块地板嵌入卡扣,接下来的地板都按此方式安装。



step 8

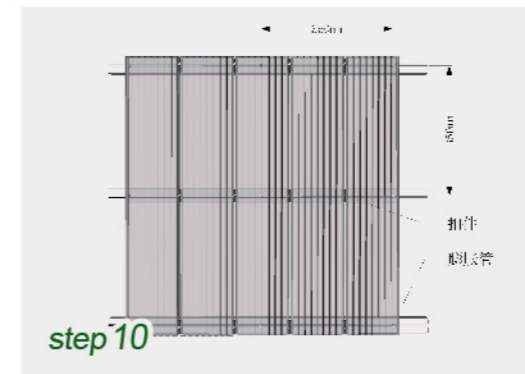
Two joists are needed for each deck at the jointure. 接头处需两块龙骨拼合。



step 9

In case of the deformation caused by temperature change, Joists should not be too tightly connected.We recommend 3cm distance between two joists.

为应对由于温度变化产生的形变,龙骨接缝处要保持3cm的间距



step 10

Review of the whole decking system 整体预览一下地板的安装



step 11

Fasten the external sides of the last decking the same way as first one.Install end cover and decoration cover if necessary.

最后一块地板也像第一块地板一样外用螺丝固定,包边最后固定。