

NOTE: All colours shown in this brochure are as close to the actual product colours as modern technical printing process allows. It is necessary to refer to the actual product colours.



More choice, better choice and more assurance!

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WPC Decking & Artificial Turf

2024-2025 Version





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WPC Introduction

KAREEMA Wood Plastic Composite(WPC)is a new kin-friendly Material.It is resistant to UV radiation excellently,which means they won't change color as time goes by.Therefore it would still ook good after years even with very itle maintenance.WPC is an ideal material for Garden Flooring,Lanscape,Wall decoration,Swimming pool enclosure.Wood like looking &feeling and advantage of cracking/painting-free compared with wood makes WPC outdoor decking,DIY tile,garden fencing to be more and more popular al over the world.

Ingredient of WPC:

- 30%HDPE.
- 65%bamboo/wood fiber.
(Professionally treated dry bamboo/wood fiber).
- 5%chemical additives.
(Anti-UV agent,Anti-oxidation agent,stabilizers,colorants and fungus agent,coupling agent,reinforcing agent,lubricants..Etc.)



WPC Feature&Advantages

Advantages compared to Wood/Plastic			
Features	Wood	Plastic	WPC
Density(g/m3)	0.8-1.1	0.9-1.1	0.7-1.2
Machinability	Good	Weak	Good
Durability	Limited (easily get rusty)	Good	7~10 times than wood
Water absorption	Weak	Strong,no water absorption	Strong,no water absorption
Sunlight aging resistance	Strong	Weak	Strong
Acid-proof alkaline	Weak	Strong	Strong
Pollution resistance	Weak	Strong	Strong
Maintain frequency&difficulty	High &convenient	Low &difficult	Low &convenient
Recycle	Weak	recyclable but deteriorated	100%recyclable
Structure/Size flexibility	Good	Weak	Betterthan wood

Why Should We Choose WPC Decking?

- 100%recyclable,eco-friendly,saving forest resources.
- Natural wood grain but no timber problems.
- Barefoot friendly,anti-slip,no cracking,no warping.
- Moisture/Water resistant.
- Weather resistant,suitable from-50°c~50°C.
- Termites,insects and moldy-proof.
- Easy installation and cleaning.
- Requires no painting,no glue,low maintenances.



WPC DECKING

- 1.Apply in park,swimming pool,garden,water landscapes etc.
- 2.Various dimension and fantastic surface.
- 3.Splendid loading stability.

Wood grain Decking Series

YK5D140H30

Width:140mm
Thickness:30mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden &private parke,pool



YK5D140H25-B

Width:140mm
Thickness:25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden &private parke,pool



YK3D140H23

Width:140mm
Thickness:23mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden &private parke,pool



Hollow Decking Series

YK5D100H25



Width:100mm
Thickness:25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

YK5D135H25-B



Width:135mm
Thickness:25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

Hollow Decking Series

YK3D135H25-A



Width:135 mm
Thickness: 25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

YK3D140H25



Width:140mm
Thickness: 25mm
Standard Length:2200mm
Applied Area:Decking of Residential area, becony, garden, & private park, pool

YK5D150H25-A



Width:150mm
Thickness:25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

YK3D450H20



Width:450mm
Thickness:20mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden,&private park,pool

YK5D150H25-B



Width:150mm
Thickness:25mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

YK5D145H30



Width:145mm
Thickness:30mm
Standard Length:2200mm
Applied Area:Decking of Residential area,becony,garden & private park,pool

Solid Decking Series

YK3D150S23



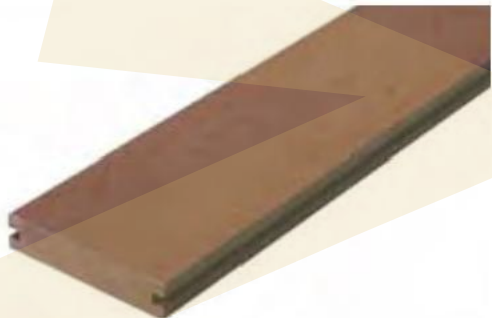
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Applied Area: Decking of Residential area, becony, garden & private park, pool

YK5D140S20



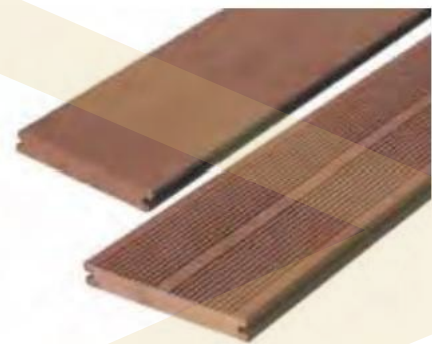
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Applied Area: Decking of Residential area, becony, garden & private park, pool

YK3D96S20

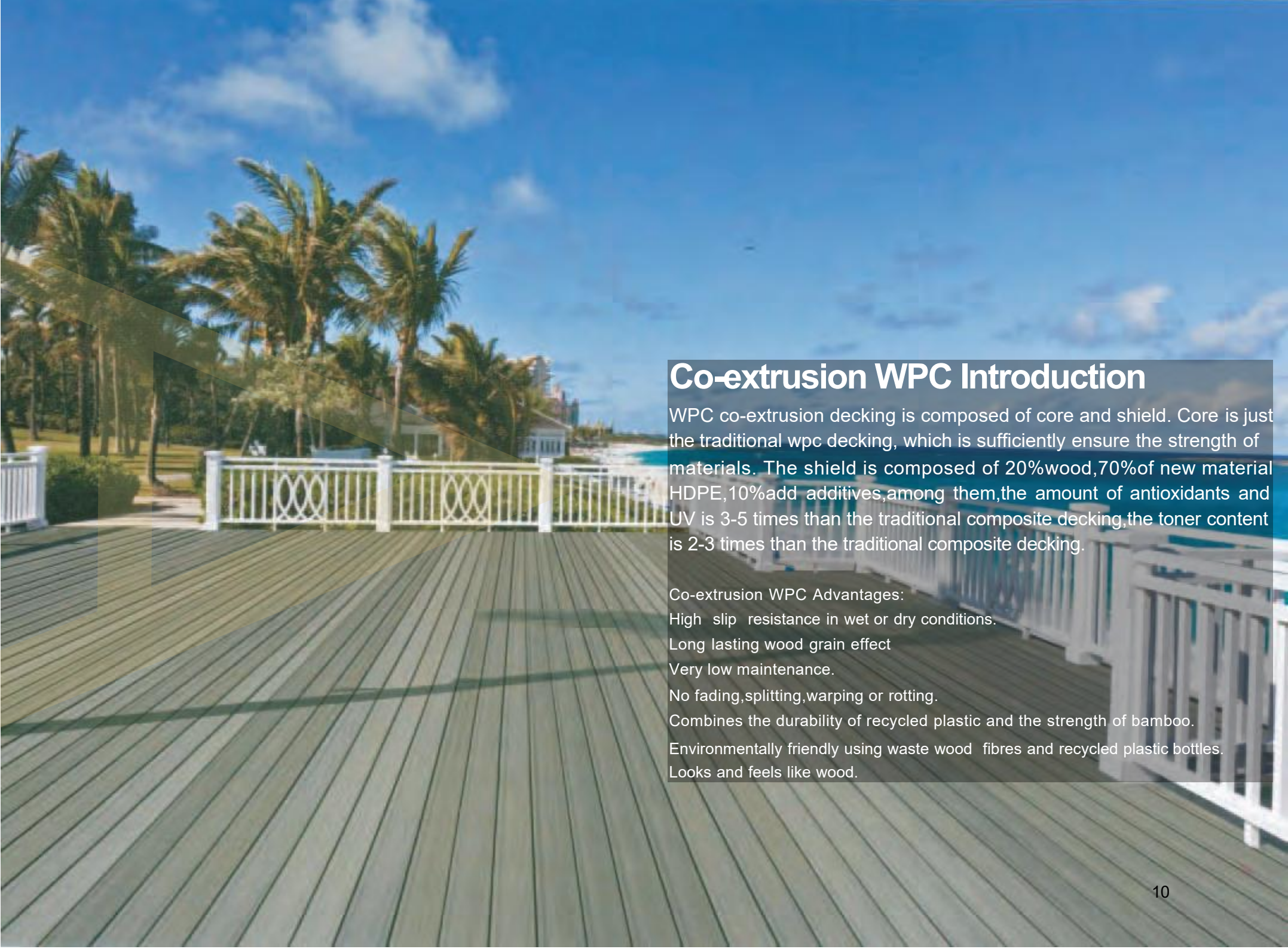


Width: 96mm
Thickness: 20 mm
Standard Length: 2200mm
Applied Area: Decking of Residential area, becony, garden, & private park, pool

YK5D140S20-B



Width: 140mm
Thickness: 20mm
Standard Length: 2200mm
Applied Area: Decking of Residential area, becony, garden, & private park, pool



Co-extrusion WPC Introduction

WPC co-extrusion decking is composed of core and shield. Core is just the traditional wpc decking, which is sufficiently ensure the strength of materials. The shield is composed of 20%wood,70%of new material HDPE,10%add additives,among them,the amount of antioxidants and UV is 3-5 times than the traditional composite decking,the toner content is 2-3 times than the traditional composite decking.

- Co-extrusion WPC Advantages:
- High slip resistance in wet or dry conditions.
 - Long lasting wood grain effect
 - Very low maintenance.
 - No fading,splitting,warping or rotting.
 - Combines the durability of recycled plastic and the strength of bamboo.
 - Environmentally friendly using waste wood fibres and recycled plastic bottles.
 - Looks and feels like wood.



Co-extrusion WPC Introduction

Co-extrusion WPC Series

YG3D140H23



Width: 140mm
 Thickness: 23mm
 Standard Length: 2200mm
 Applied Area: Decking of Residential area, becony, garden, & private park, pool

YG3D138S23



Width: 138mm
 Thickness: 23mm
 Standard Length: 2200mm
 Applied Area: Decking of Residential area, becony, garden, & private park, pool

YG3D138S22



Width: 138mm
 Thickness: 22mm
 Standard Length: 2200mm
 Applied Area: Decking of Residential area, becony, garden, & private park, pool

YG30174S21



Width: 174mm
 Thickness: 21mm
 Standard Length: 2200mm
 Applied Area: Decking of Residential area, becony, garden, & private park, pool

Co-extrusion WPC Color Option

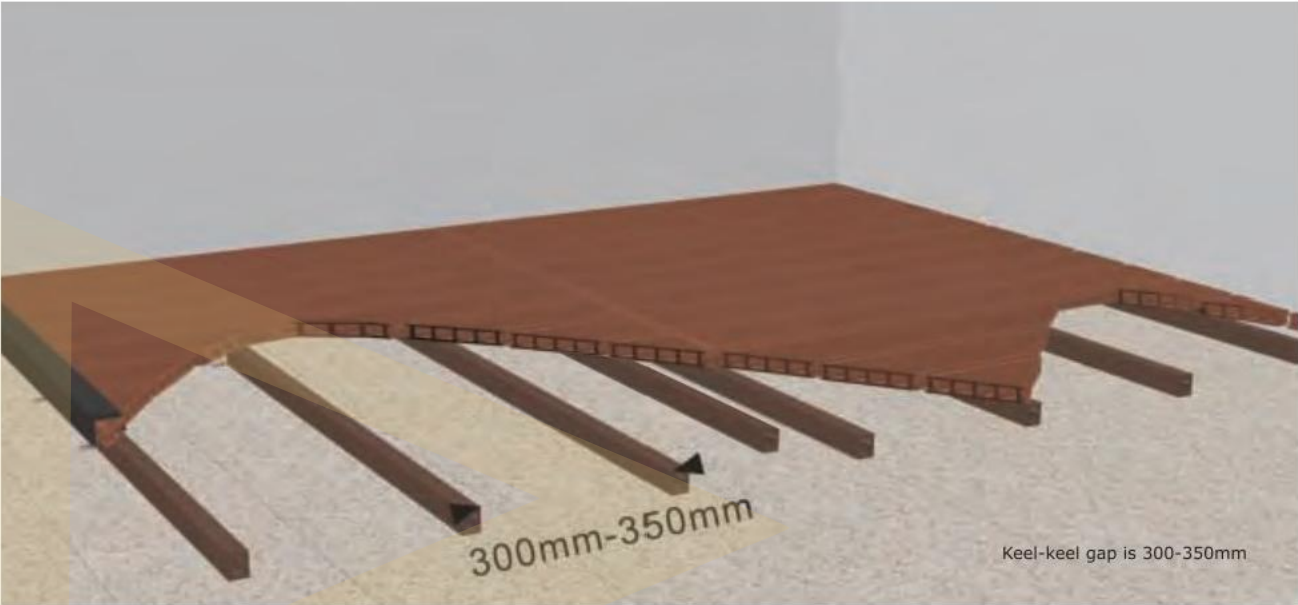


Brushed Surface



Smooth Surface

Installation Instruction



End*end gap of decks is 5-10mm



For plastic clip No.1,
side-side gap between decks is 6-7mm



For plastic clip No.1,
side-side gap between decks is 6-7mm

Accessories

Standard of Decking&Accessories	
Material	Quantity
WPC Decking	1M²
Keel	3.5M-4M
Keel Fasten	8-10Sets
Plastic Connector	20-25 Sets
Edge Cover	Optional

Color Options	
001-Cedar	005-Coffee
002-Copper Brown	006-Grey
003-Wood	007-Dark Grey
004-Sandalwood	



Accessories



YK7SA02



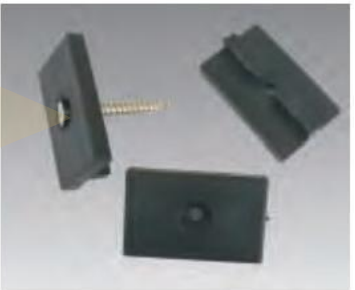
YK7SA05



YK2F-1



YK7SA06



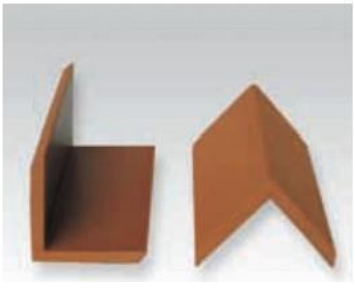
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YK2F-2



YK7SA04



YK5D48S48



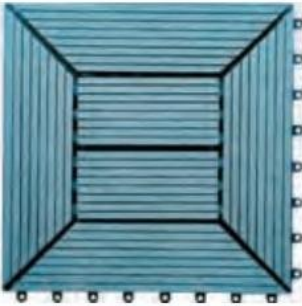
DIY DECKING

- 1. Apply in private villa, garden, balcony, pathway etc.
- 2. Exquisite size and easy locking enable enjoy the DIY installation
- 3. Zero maintenance and unrivaled comfort

DIY Decking



YKD30S30-A



YKD30S30-B



YKD30S30-C



YKD30S30-D



YKD30S30-E



YKD30S30-F



YKD30S30-G



YKD30S30-H

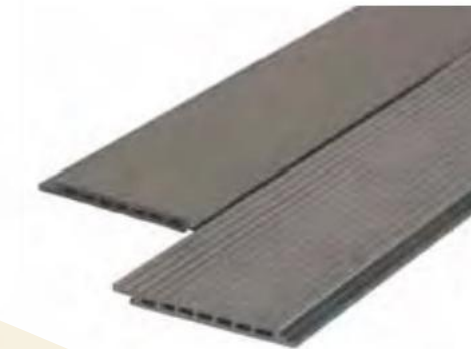
WPC CLADDING

- 1.Decorate the outdoor wall with elegantly natural feeling
- 2.Water-resistant,rot-proof,moss and splinter-free
- 3.Easy installation,flexible design proposal.

Wallpanel Series

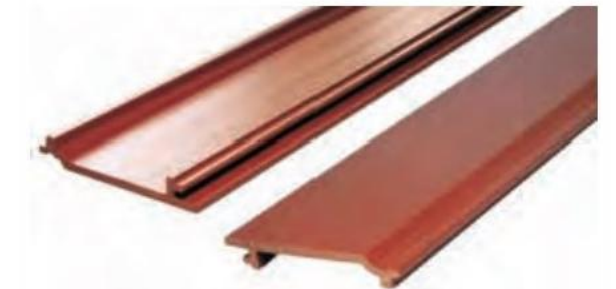
YK50150S13

Width:150mm
Thickness:13mm
Standard Length:2200mm
Applied Area:Wallpanel of residential,resort,commercial mall



YK30174S21

Width:174mm
Thickness:21mm
Standard Length:2200mm
Applied Area:Wallpanel of residential,resort,commercial mall



YK7D40S25

Width:40mm
Thickness:25mm
Standard Length:2200mm



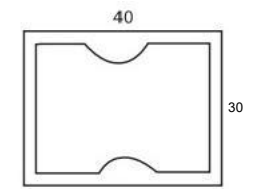
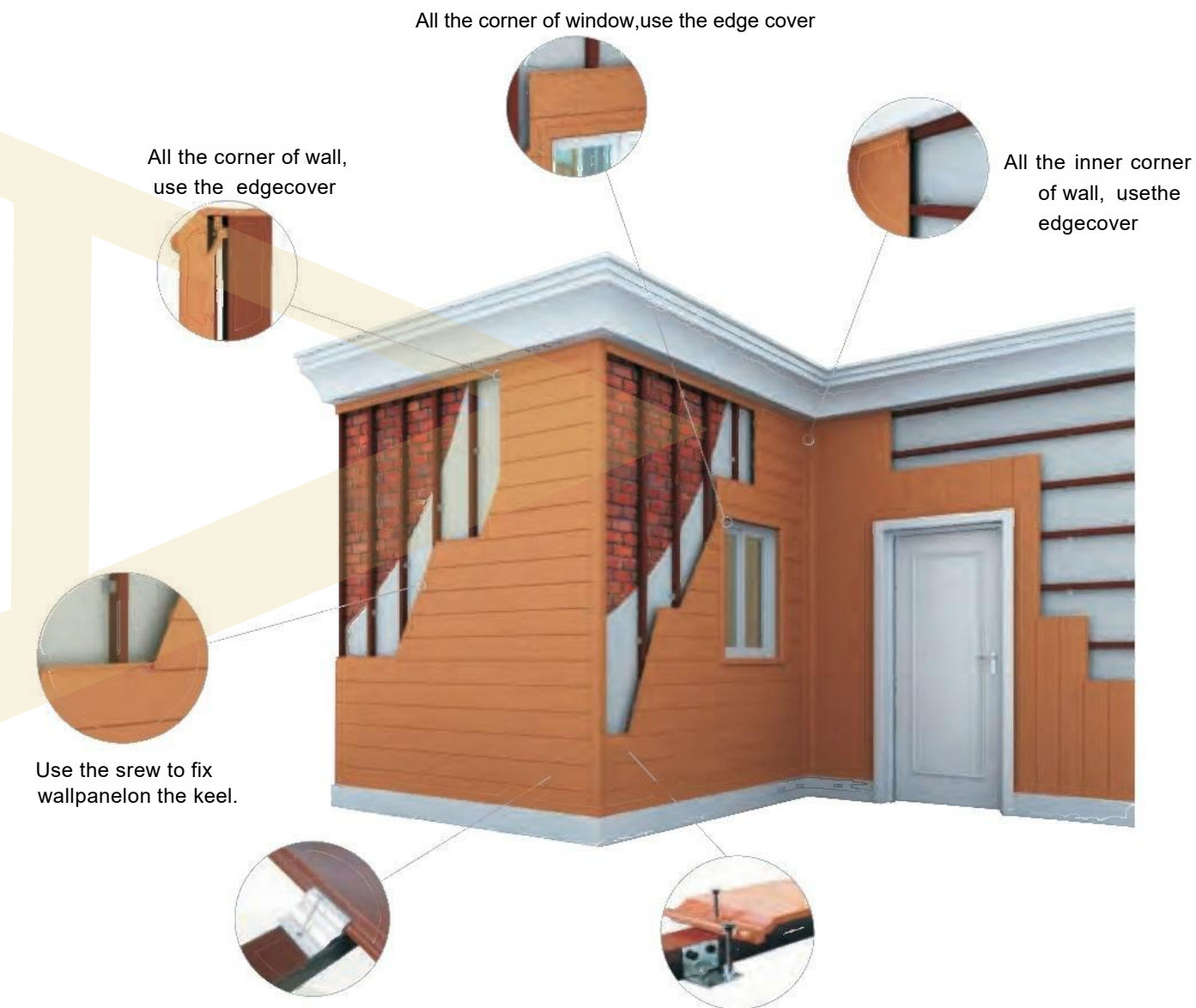
YK5D40H30

Width:40mm
Thickness:30mm
Standard Length:2200mm

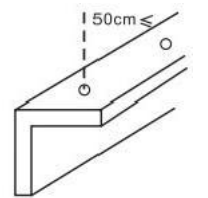




WPC cladding installation



Keel



Edge Cover



Wall cladding



Screw

FENCE & HANDRAIL

- 1.Elegant & natural for villa,resort,park and courtyard.
- 2.Easy installation with full accessories.
- 3.Decorative design for options.

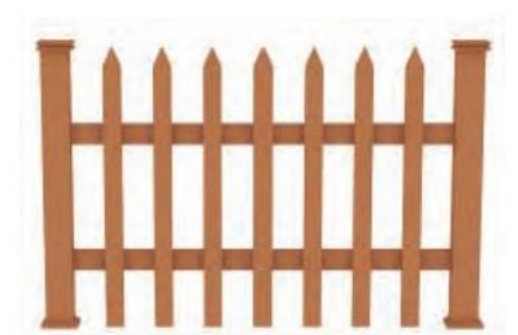
Handrail & Fence



YKF1



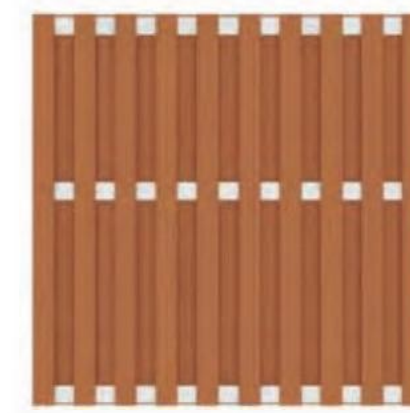
YKF2



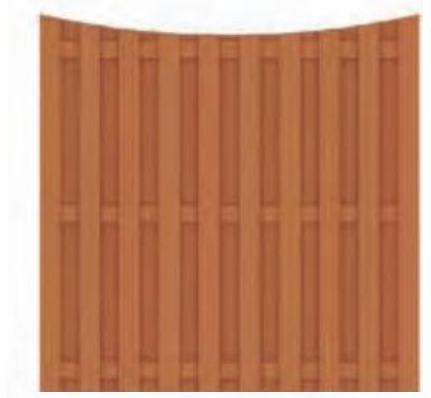
YKF3



YKF4



YKF5



YKF6

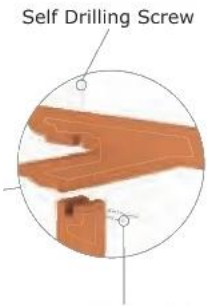
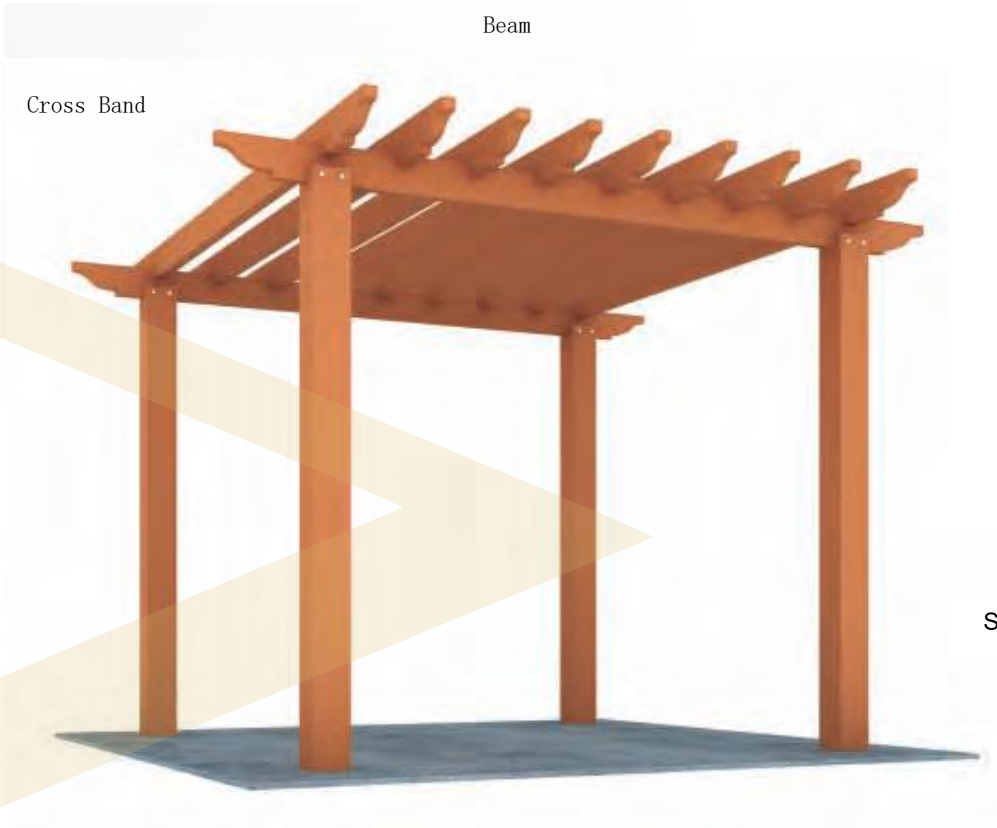


Handrail installation





Pergola Installation



Square Post



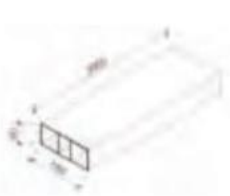
Post 1(square)



Post 2(round)



Square Post



Cross Band



Beam



Hardware Connector



PVC WALLPANEL

- 1.Decorate the interior wall with timber feeling
- 2.lightweight save the resouces and capital
- 3.No glue,easy install with nail

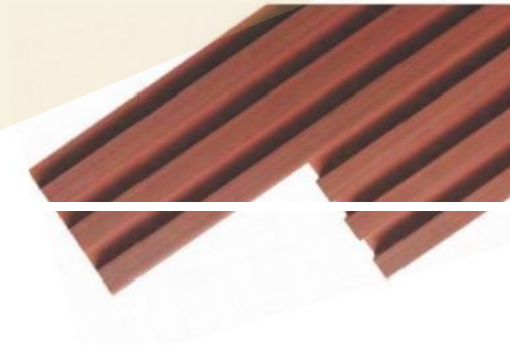
PVC Wallpanel

PVC Wallpanel A



Width:204 mm
Thickness:16 mm
Standard
Length:2200mm
Color:Yellow
Style:Wood grain

PVC Wallpanel C



Width:204mm
Thickness:16mm
Standard
Length:2200mm
Color: Red
Style: Wood grain

PVC Wallpanel B



Width:204mm
Thickness:16mm
Standard Length:2200mm
Color:Grey
Style:Wood grain

PVC Wallpanel D



Width:204mm
Thickness:16 mm
Standard Length:2200mm
Color:Red
Style:Smooth

Others



Cleaning	
Condition	Recommended Solution
General Cleaning	Drysweep (weekly), wash with warm, soapy water & sponge.
Dirt or debris	Clean the decking to remove dirt or debris by using soap, hot water and a stiff bristle.
Mold	Use conventional wood washes or cleaners that contain bleach and detergent (refer to Mold Technical Bulletin).
Chalk Markings	All colored chalk lines are permanent except white. Scrubbing the area with hot soapy water with bleach may dislodge some of the chalk.
Ice and Snow	Calcium chloride or rock salt, available in many home centers, will melt ice on decking. Rinse off when first practical.
Rust stains, Ground-In Dirt and Grime	Use a cleaning product containing oxalic or phosphoric acid base to lighten or remove the rust or dirt. Product may need to sit on stain 10-15 minutes.
Oil and Grease stains	Scrub in a household-degreasing agent as soon as the stain occurs. Rinse with hot water.
Berries and Wine stains	Mix bleach into hot water according to the bleach-packaging label. Scrub the stain lightly and rinse thoroughly. The stain may not disappear entirely.
Ink stains	Inks may be permanent. However, scrubbing with hot soapy water may lighten the stain. Rinse thoroughly.

Artificial Grass



Artificial turf is the perfect solution for multiuse facilities, which supports a modern lifestyle. With technology development, artificial grass comes to get more and more acceptance on the market.

It is widely used for different kinds of sports activities, and is also getting popular for landscaping purposes for less maintenance needed. It is particularly welcomed at places with shortage of water and natural grass.

Comparison Between

Natural grass and artificial grass

Items	Artificial grass	Natural grass
Application frequency	Applicable under various climate,high	Regular maintenance,low
Weather adaptability	available for sports 20 minutes after rain	available for sports 3-5h after rain
Life time	5 years above	depend on maintaineance
Repair after damage	Repair is simple,can be repaired by user. No color difference,repair time is short and Cost is lower	Professionals to plant and prevent insects,needs time to grow and high maintenance cost
Environmental	Recycable	needs water and pestcides to maintain
Maintenance cost	Low	several times higher

Advantages of Artificial grass

- Environmental-Friendly,Low maintenance,Save water and labor cost
- All-weather playability unlimited playing time,evergreen in 4 seasons,
- Grass yarns are like natural grass,with low friction,perfect rebound and straight power
- UV resisted,fireproof,water drain,long using life about 5-8 years.

Temperature range applicable for our artificial grass

Products	Brittle temperature	Temperature range
Grass with PP yarn	30 degree minus	-35-130 degree
Grass with PE yarn	75 degree minus	-75-75degree

Property of 2 types of yarn fibers

PP Yarn

It can provide perfect rebound and straight power,and be usedon high rebound sports field widely, as tennis court,basketball playground etc.

PE Yarn

It is adopted bionics principle and bring low friction just like natural grass.It can reduce chemical injury of high temperature surface caused by the friction between skin and yarn.It is special good to be used in football,soccer fields etc.

There are basically divided into 2 ranges according to its application: Sports and Lanscaping.

We recommend for sports yards as following details:

- 1.Football Field: SJZLGG-50D, SJZLGND-50-1, SJZLGS-T-45Y, SJZLGND-35D, SJZLGG-20D, etc
- 2.Tennis Court: SJZLGG-10A
- 3.Golf Course: SJZLGCS-T-09-A

Leisure range:

We recommend SJZLGND-4-40-2, SJZLGND-4-30, SJZLGND-4-40N, SJZLGND-4-30N, SJZLGSC-3-30, SJZLGS-T-45Y, etc.
For temporary orindoor place virescence decoration,we alsosupply some economical items such as SJZLGT-06, SJZLGTC-10 .



Decorative Grass

- 1.Real Feeling,enjoy the leisure time laying on the green.
- 2.Let the natural walk walk into your home.

Decorative Grass

SJZLGND-4-40N



Function:Decorative
Pile Content:U.V.Resistance PE+PP Straight
Yarn Count(Dtex):Straight 11000
Yarn Height(mm):40(+2MM)
Machine Gauge:3/8Inch
Colors:4 Green

SJZLGND-4-30N



Function:Decorative
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):Straight 11000
Yarn Height(mm):30(+2MM)
Machine Gauge:3/8 Inch
Colors:4 Green

SJZLGZA-35(X)



Function:Decorative
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):Straight 11000
Yarn Height(mm):35(+5%)
Machine Gauge:5/8 Inch
Colors:4 Green

SJZLGVI-4-20



Function:Decorative
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):9200 Dtex
Yarn Height(mm):20(+5%)
Machine Gauge:3/8Inch
Colors:4 Green



Decorative Grass

- 1.Real Feeling,enjoy the leisure time laying on the green.
- 2.Let the natural walk walk into your home.

Decorative Grass

SJZLGD-4-20F



Function:Decorative
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):8800Dtex/8F(PP)
Yarn Height(mm):20(+2MM)
Machine Gauge:3/8 Inch
Colors:4 Green

SJZLGT-3-20



Function:Decorative
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):11000Dtex/8F(PP)
Yarn Height(mm):20(+2MM)
Machine Gauge:3/8 Inch
Colors:3 Green

SJZLGCS-10(PE)



Function:Decorative
Pile Content:U.V.Resistance PE Monofilament
Yarn Count(Dtex):4400Dtex/8F
Yarn Height(mm):10(+5%)
Machine Gauge:1/5 Inch
Colors:Green

SJZLGT-06



Function:Decorative
Pile Content:U.V.Resistance PP(Polypropylene)Fibrillated yarn
Yarn Count(Dtex):2800Dtex
Yarn Height(mm):6(+5%)
Machine Gauge:1/5 Inch
Colors:Green



Sport Grass

Sport Grass

SJZLGND-50-1



Function:Football Field
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):1200 Dtex/6F
Yarn Height(mm):60(+5%)
Machine Gauge:5/8Inch
Color:Green

SJZLGMT-60



Function:Football Field
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):1200 Dtex/6F
Yarn Height(mm):60(+5%)
Machine Gauge:5/8Inch
Color:Green

SJZLGMT-2L-50



Function:Football Field
Pile Content:U.V.Resistance PE+PP Straight
Yarn Count(Dtex):11000 Dtex
Yarn Height(mm):50(+5%)
Machine Gauge:5/8 Inch
Color:2 Green

SJZLGMT-2L-40



Function:Football Field
Pile Content:U.V.Resistance PE+PP Monofilament yarn
Yarn Count(Dtex):11000 Dtex/6F
Yarn Height(mm):40(+5%)
Machine Gauge:5/8Inch
Color:2 Green



Sport Grass

1. Running on it with strengthful step,let the time remain the moment of youth & sport life

Sport Grass

SJZLGG-50D



Function:Decorative,Football Field
Pile Content:U.V.Resistance polyethlylene Fibrillated yarn
Yarn Count(Dtex):8800 Dtex
Yarn Height(mm):50(+5%)
Machine Gauge:3/4 Inch
Color:Deep Green

SJZLGG-20A



Function:Decorative,Mini soccer
Pile Content:U.V.Resistance polyethlylene Fibrillated yarn
Yarn Count(Dtex):7500 Dtex
Yarn Height(mm):20(+5%)
Machine Gauge:3/8 Inch
Color:Deep Green

SJZLGG-10A



Function:Golf putting,Tennis,Hockey,Landscape
Pile Content:U.V.Resistance polyethlylene Fibrillated yarn
Yarn Count(Dtex):6300 Dtex
Yarn Height(mm):10(+5%)
Machine Gauge:1/5 Inch
Color:Deep Green

SJZLGCS-T-09-A



Function:Decorative,Golf putting ,Gate-ball
Pile Content:U.V.Resistance PA(Nylon)Monofilament
Yarn Count(Dtex):4000 Dtex/8F
Yarn Height(mm):9(+5%)
Machine Gauge:1/5 Inch
Color:Green