



International Trader

**PISOS DECK**

**Wood Plastic Composite**



Our WPC is green and eco-friendly with wide applications which can replace wood material (low maintenance cost and has over 15 years' service life). Our WPC has passed CE certification and REACH certification etc., and exported to over 40 countries and regions that won high social popularity and reputation there.



2010 European Eco-friendly  
Green Apple Awards



The Green Apple Environment Awards were launched in 1994 by The Green Organisation that recognises, rewards and promotes, environmental best practice around the world. The Awards have become one of the major environmental recognition schemes internationally.

2002  
Established

2004  
Start exporting to Europe and America

2007  
Pass ISO9001 certification

2008  
First Milacron facility used in WPC manufacture in China  
Awarded as provincial high tech enterprise  
products acclaimed as “national key product”

2009  
Create provincial WPC engineering and R&D Center  
Build provincial academy workshop

2010  
Products honored as Green Apple award in EURO

2011  
Pass ISO14001certification

2012  
Join ISO TC61/SC11  
Undertaker in one of top national –level Project, called “863 S&T  
developing program”

2013  
Premier drafter of two national WPC standard

2015  
Premier drafter of International Standard of WPC

2016  
Project of Disney land in Shanghai is finished successfully

2018  
Achieved a listing on the Shen Zhen stock exchange (Stock Code: 300644)



# Traditional Decking - 1<sup>st</sup> Generation

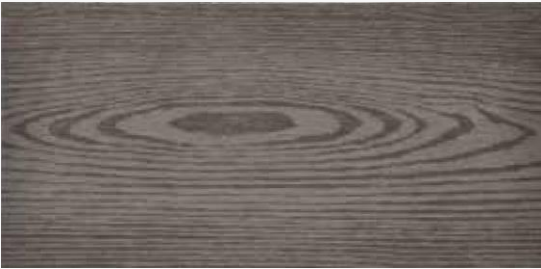
We provide hundreds of moulds and variety color options.



## Surface Treatment



Sanding



Wood Grain



Vintage



Brushing

## Color Table



# Co-extrusion Deck - 2<sup>nd</sup> Generation

138x23mm

CHINA'S WPC INDUSTRY LEADER



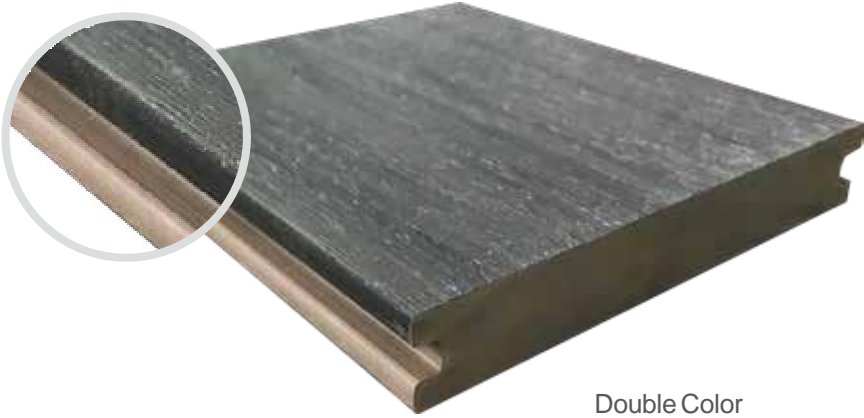
Hollow Board



Solid Board



Starting Board



Double Color



Edge Banding

AT (Antique)

TK (Teak)

RW (Redwood)

WN (Walnut)

LG (Light Gray)

SI (Silver Gray)

CH(Charcoal)



## Co-extrusion Products



### Decking Tile

Size: 30x30cm

Easy to Install

DIY your style

Widely used in garden and bathroom



### Cladding

Model: SMG135S13

Size: 135mmx13mm



# Traditional Decking - 1<sup>st</sup> Generation

## MALVEC GROUP



1st Generation model: SMX140H25B

Dimensiones mm: 140 x 25 x 2900 mm



Color: BR12

1st Generation model: SMX140H25Z

Dimensiones mm: 140 x 25 x 2900 mm



Color: GY6



Mix Color



Color: YL3



Groove

Vintage



Baldosas Deck - 1<sup>ra</sup> Generación  
30x30cm

Color: BROWN



Color: GREY

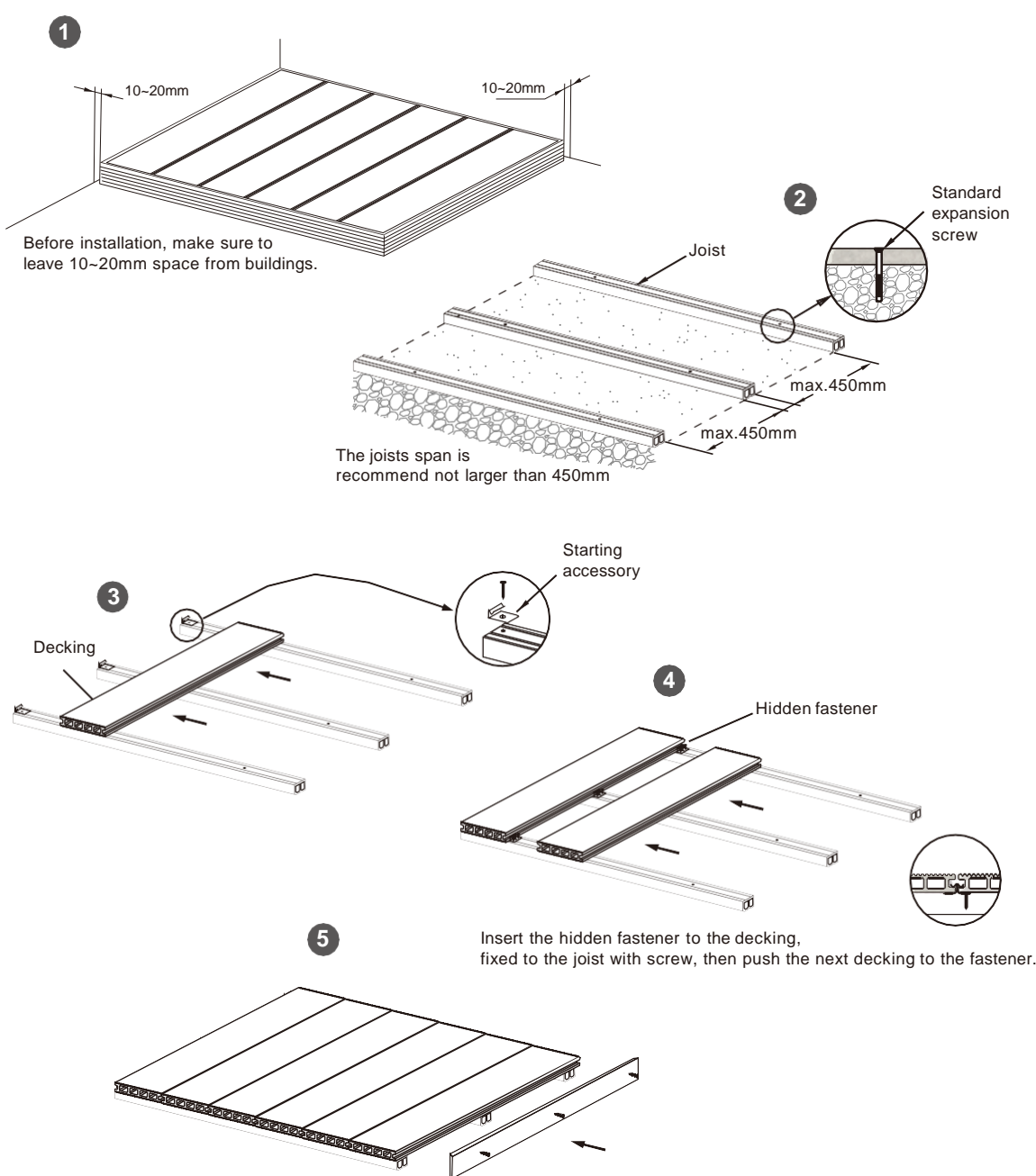




# Installation System



# Installation System





# Fence

1800x1800mm



# Accessories and Panel







Low maintenance



Formaldehyde Free



Slip resistant



Weather resistant



Waterproof



Easy Installation



Termite resistant

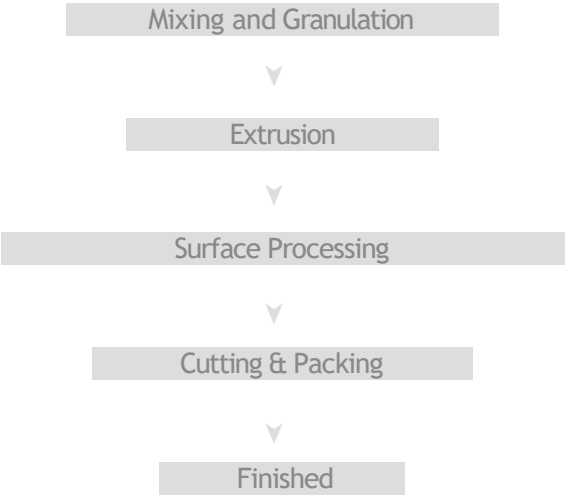


Recycling



# WPC Boards Datasheet

## Method of Production



## Physical and Mechanical Properties

No.	Property		Test Method	Values
1	Flexural Property	Load Of Rupture	EN 15534-1 Annex A	≥ 3300N
2		Flexural Strength	EN 15534-1 7.3.2	≥20MPa
3		Flexural Modulus	EN 15534-1 7.3.2	≥2000MPa
4	Moisture Resistance- boiling Test	Swelling		≤ 3 % in thickness
			EN15534-1 8.3.3	≤0.5% in width
				≤0.3% in length
5			EN15534-1 8.3.3	≤ 5 % in weight
6	Linear Thermal Expansion Coefficient		EN 15534-1 9.2	≤5×10 <sup>-5</sup> °C <sup>-1</sup>
7	Direct Screw Withdrawal		ASTM D1037-12 section 16	≥4000N
8	Shore Hardness		ASTM D2240-15	≥D70
9	Density		ASTM D792-13 Method A	≥1.2g/cm³



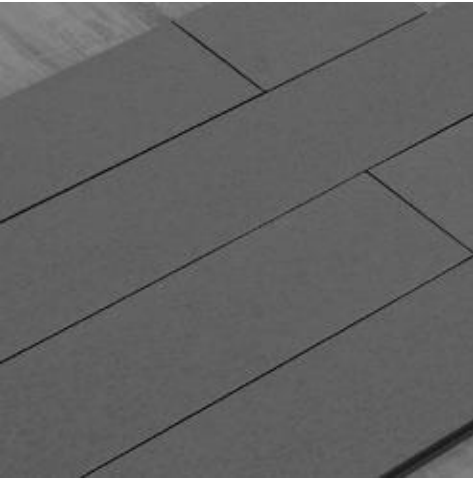




Singapore Project in 2015





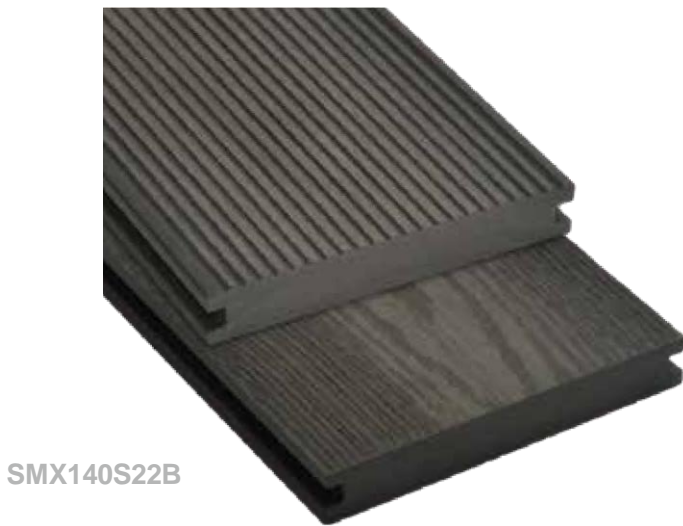


SMX140S25C



Green Roofs - Japan in 2016





SMX140S22B



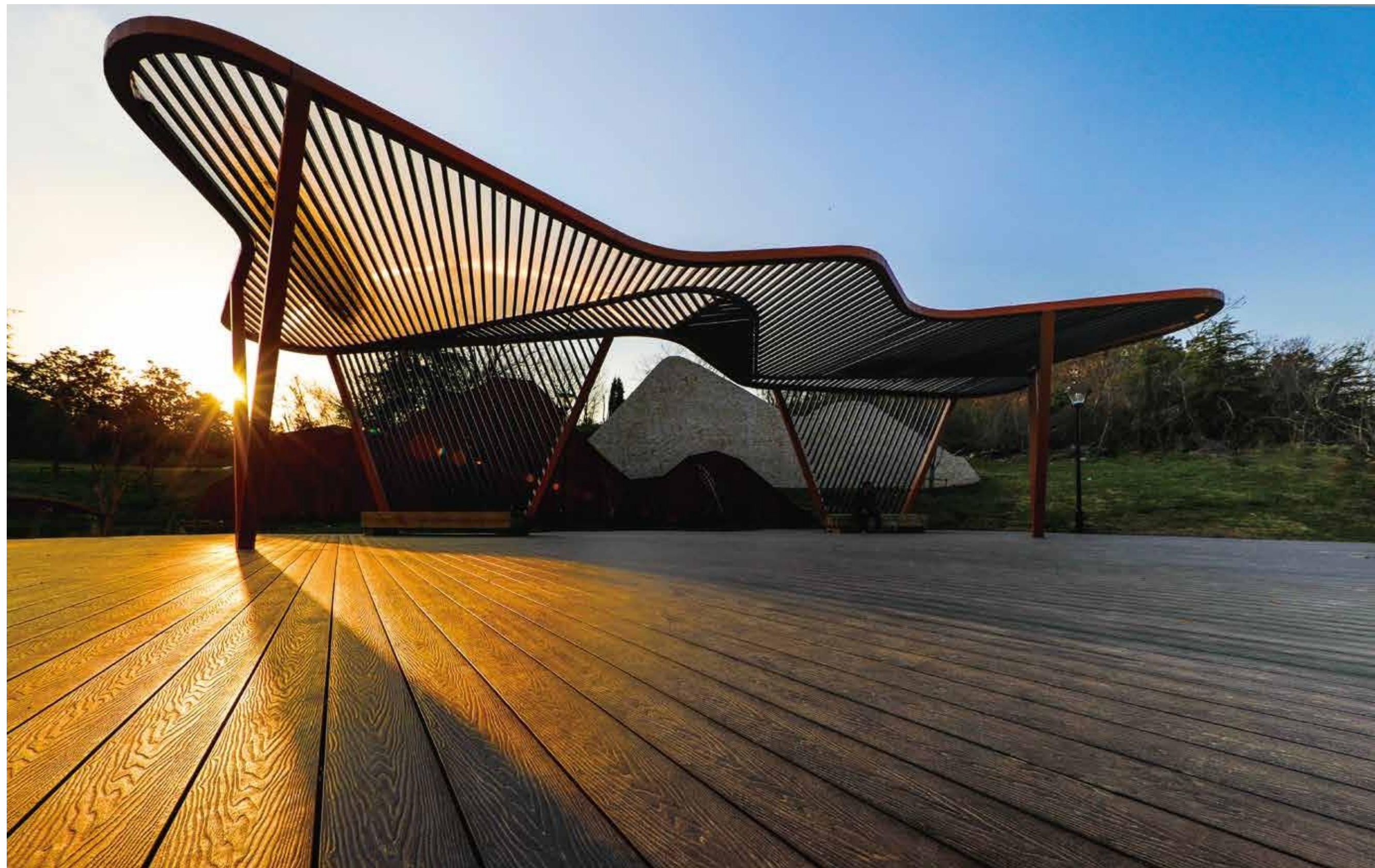




Daming Palace - China in 2010











Green Roofs - Japan in 2016





Private Villa - USA in 2010