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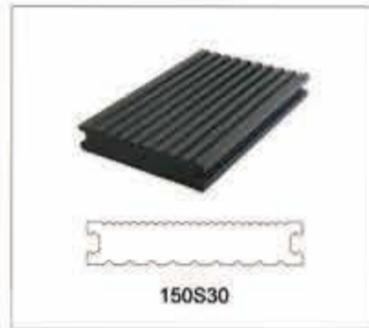
DEVOTE TO
CREATE A GREEN LIFE
FOR YOU

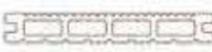
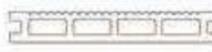
DECKING WOOD PLASTIC COMPOSITE

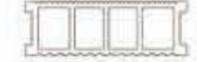
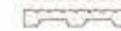
About Us

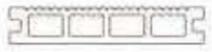
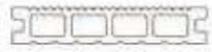
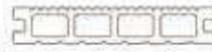
Zhejiang Shangyuan Plastic Wood Products Co., Ltd. is a professional manufacturer that integrates production, sales and services of WPC products. Shangyuan has been widely recognised and greatly praised by enterprises and consumers due to its excellent quality, environmental concept, creative fashion design and attentive service. It has successively passed relevant certification and testing. The company advocates the concept of being "low-carbon, energy-saving and environmentally-friendly", and has invested a lot of manpower and resources to focus on the R&D and production of green modern wood plastic composite products.

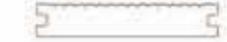


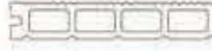


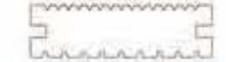
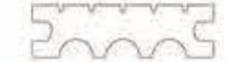
Classic Outdoor Decking			
145H20A	145H20B	145H21	146H24
			
			

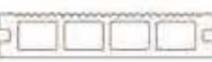
Classic Outdoor Decking			
150H50	150H60	300H300	140S20
			
			

Classic Outdoor Decking			
135H25A	135H25B	140H25A	140H25B
			
			

Classic Outdoor Decking			
140S23	140S25A	140S25B	150S30
			
			

Classic Outdoor Decking			
140H25C	145H25	150H25A	150H25B
			
			

Classic Outdoor Decking			
140S35A	140S35B	140S40A	140S40B
			
			

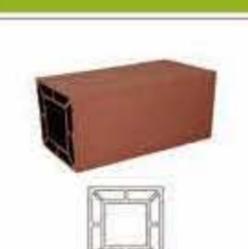
Classic Outdoor Decking			
150H30A	150H30B	140H40A	140H40B
			
			

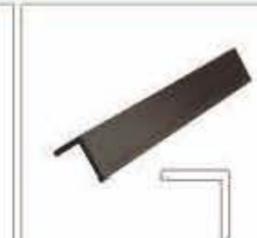
Outdoor Wall Cladding			
140S9.5	145H20.5	152H12	166H22
			
			

Decorative Board			
200S10	300S14	300S14S5	300S20
			

Function Board			
50H50	70H40	90H40	90H90
			

Function Board			
100H50	100H80	120H70	120H120
			

Function Board			
150H150	180H80	57S32	80S40
			

Joist & Accessories			
40S25	50H30	50L50	50S50
			

Joist & Accessories			
60S60	CO014	CO05	PC01
			

Accessories			
PC03	SSC01	SSC05	SSC03
			





CE Certificate



CE Certificate



Slip-resistant Test



Slip-resistant Test



ISO9001 Certificate



Fire-resistant Test



Fire-resistant Test



Fire-resistant Test



SGS Physical Test



SGS Physical Test



SGS Physical Test



SGS Physical Test



Technology



wood embossed #1



wood embossed #2



wood embossed #3



Color

We provide 6 normal colors for your choice.
Special color can be customized
The similarity of colors can be 90%.



SYWPC are produced from natural substances that are very gently mixed with high-degree of weather resistant additives like anti-UV agent and antioxidant. All these substances cause to high resistant to moisture and termites, no rotting, no cracking, and color stability of all profiles.

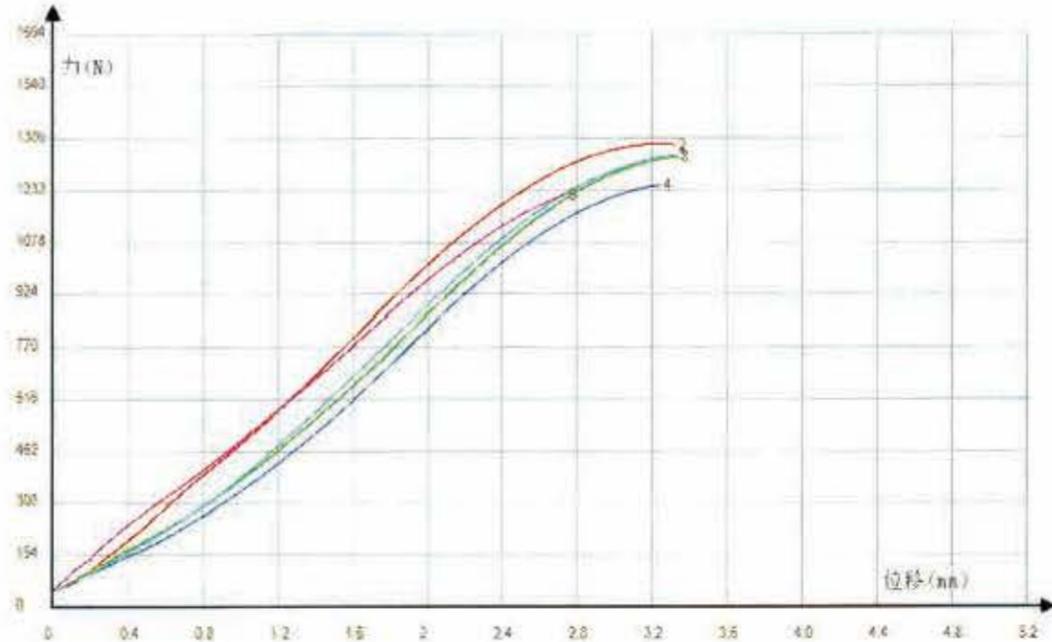
SYWPC producer is fully certificated in quality management, production management and what is really important.

SYWPC products(materials) are fully certificated by SGS and CE.

Test report from SGS

No.	Test item	Test method	Test condition	Test result
1	Water Absorption	ASTM D1037-12 Section 2	Specimen: 151.0*134.4*24.08mm Immersion condition: 20 ± 1 °C, 24h, horizontal submersion	1.04% (See note 1)
2	Impact resistance	ASTM D4495-12	Specimen thickness: 24.08mm Mass of the falling weight: 101b	< 18.2J (See note 2)
3	Axial strength in tension	ASTM D4761-13 Section 9	Specimen: 165.0*13.20*4.67mm Testing speed: 3.5mm/min	21.1MPa
4	Flexural strength	ASTM D6109-13 Method A	Specimen: 498*139.3*23.2mm Testing speed: 11.0mm/min Support span: 372mm	34.5MPa
5	Flexural modulus			4515MPa
6	Light Ageing Test-UV Exposure	ASTM G154-12a Cycle 1 & ISO 105-A02:1993/Cor. 2:2005	Exposure cycle: ASTM G154-12a cycle 1 Lamp type: UVA 340 8h UV at (60 ± 3) °C BPT, 0.89W/(m²·nm) @ 340nm 4h condensation at (50 ± 3) °C BPT Exposure duration: 500h	Grey scale: Rating 3

Curve:



Note:

1. Water absorption, % = (Mass after immersion - Mass before immersion) / Mass before immersion * 100.
2. Test result exceeded the lower limit of the tester.
3. All test specimens were cut from the sample except that of test item 1, 4 and 5.
4. According to ISO 105-A02:1993/Cor2:2005, the grey scale was determined under the D65 standard light, with scale 5 as the best and scale 1 as the worst.
5. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as well as at the end of the exposure.
6. The above test was carried out by a SGS internal laboratory.
7. Unless otherwise stated the results shown in this test report refer only to the samples tested.





Decking Project

We, SY-WPC, a young and enthusiastic team.

We focus on Service and Quality.



Expansion screw



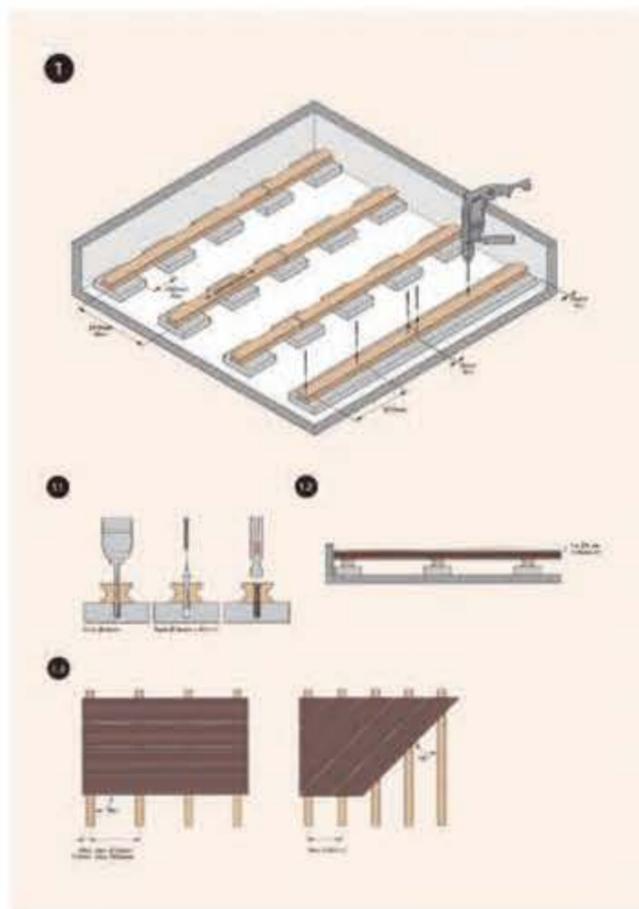
Edge Clip



Stainless Clip



Plastic Clip

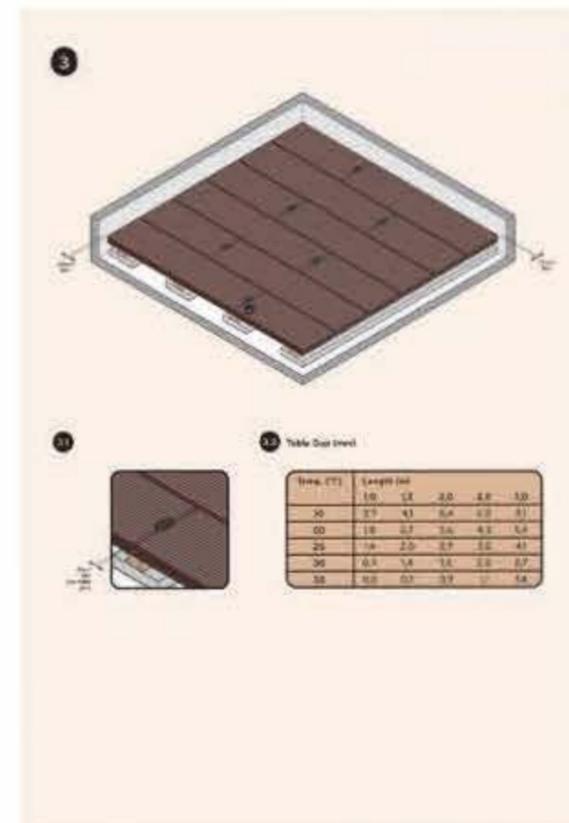
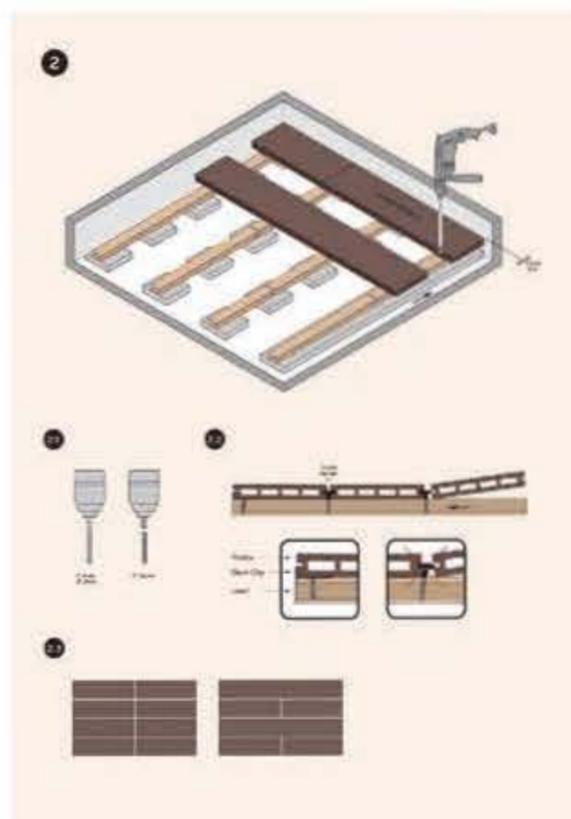


1. How to fix keel/joist:

Please use expansion screws to fix keel/joist.

Please make sure the distance between 2 keels around 300mm-350mm.

2. Steps for install decking:
Using clip, no matter it is ABS clip or metal clip. It is required to use starting clip to fix the first board at the beginning and end. It can also be use a screw to fix the first-boards.



3. The gap between 2 boards is 5mm-7mm.

4. For edge cover:

It is advised to use SYWPC edge cover around the end of decking. Please use screws to fix the cover directly on the decking board. The distance between 2 screws can be 400mm~600mm.

