WPC Features

In general, composite decking is manufactured from wood fiber and plastic to form a plank that requires less maintenance and typically has a longer lifespan than natural wood decking, no benzene,no formaldehyde, 100% eco-friendly,it has the wooden grain as well as the natual wood,making the people into the feeling of natual.











Outdoor Deck





Outdoor Deck Project

Outdoor Deck Project

Project: Hongkong Henderson Land Development

Industry: GROUP PROJECT Application scope: decking Profile: Outdoor Decking QZ01A

Application Introduction:

HongKong Henderson Land group is leadership position of real estate development group. Business develop to Hongkong and china. This time they choose our outdoor WPC decking QZ01A building balcony and patio. Wpc decking waterproof, moisture proof. 100% Eco-friendly. Make the person into the feeling of nature.







Outdoor Deck Project
Project: Amarrage Marin

Industry: Government's marin project

Application scope:decking Profile:Outdoor Decking QZ11A

Application Introduction:

Government's Maritime Bureau want to build a dock for berthing, because of the wpc decking is a kind of new high environmental materials, water-proof, moisture-proof, no cracking and swelling, 100% Eco-friendly; after comparing with the natual wood, they finally decided to use the wpc decking for the project.







WPC Fence





















Outdoor Wall Panel



Outdoor Wall Panel Project

Item no. QZW005G (156x21 mm)

Length: 2.9Meters Location: Spain

Installation process: Clean the wall—Leveling —fix the keels—fix the wall panel into keels—put the

accessories of wall panel—cover the edge -cleaning -quality inspection.





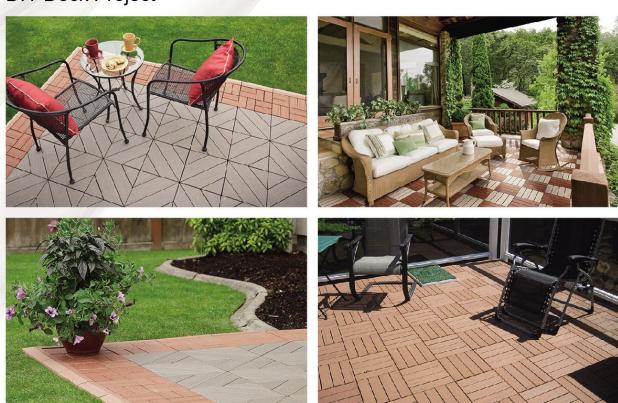
Note: Because of deviation caused by shoting and printing, the real color has some differences with the photo, all customers should take the color of real product as the final one.



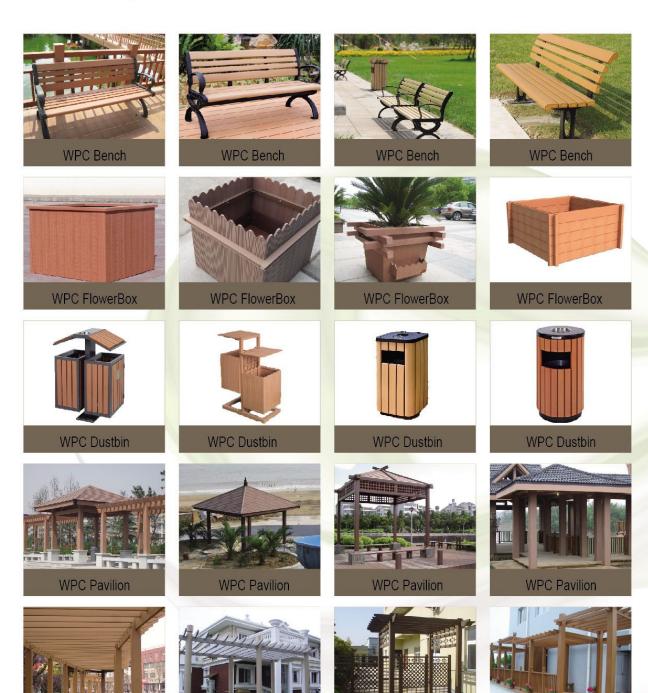
DIY Deck



DIY Deck Project



Landscape Products



WPC Pergola

WPC Pergola

WPC Pergola

WPC Pergola





Timber and WPC decking boards in comparison

Properties	Timber boards	WPC boards	
Life span	3 - 5 years	20-25years	
Care and maintenance	Regular painting and oiling of the boards or even replacement is necessary	Minimal care, maintenance-free	
Resistance to weathering	- Absorb moisture - Can rot without regular maintenance - Can crack and splinter - Swell and shrink in accordance with weather conditions	- Resistant to weathering and temperature fluctuations - Almost indestructible - Do not crack or splinter - Retain their form and are durable	
Colourfastness	Go grey due to lack of UV resistance	Good UV resistance, good colourfastness	
Appearance	Visible screw fastenings	No visible screw fastenings, invisible mountings	
Environmental aspects	Trees felled to provide the necessary timber	Use of wood residue from the timber-processing industrye	



Surface Style



Color Card







Certificate









Techical Information

Technical Information (test Report No: woj20060580, mees The Test Requirments Of Ly/t1613-2004)

Test Items	Requirement	Test Results	Test Items	Requirement	Test Results
Water Content (%)	≤2	0.4	Hammer talling impact in low Temperature, broken pcs	≤1	1
Rockweel Hardness (HRR)	≥58	68	State After Heating	±2.5	-0.5
Water Absorption Thickness Swell (%)	≤1	0.2	Length Change Rate Repeating High And Low Temperature	±0.2	-0.2
Static Bending Strength (mpa)	≥20	24	Screw Holding Capability	≥800	1251
Bending Elastic Modulus (mpa)	≥1800	2565	State After Heating	No Bubbles, cracks And Pockmarks	
Abrasion Resistantce (g/100r)	≤0.08	0.08			