LVSENWOOD
DECKING FENCE



SHANDONG LVSEN WOOD-PLASTIC COMPOSITE CO.,LTD
LVSEN INTERNATIONAL TRADE

+86-0539 2825888
info@lvsenwpc.com
www.lvsenwood.com
www.lvsengarden.com

LVSENWOOD DESIGN 2024

LVSENWOOD

SALES IN OVER 70 COUNTRIES

LVSENWOOD
DECKING FENCE



LVSENWOOD
DECKING FENCE

Corporate Culture: Happy life, happy work

Enterprise Spirit: Unity, Hard work, Dedication, Innovation

Business Philosophy: Integrity-based, Quality-oriented.

Marketing Concept: Honesty and Trustworthiness, Serving Users, and Common Development

Service Concept: Customer Satisfaction is Our Unremitting Pursuit

Management Philosophy: People-oriented, Knowledge-oriented, Realistic and Innovative

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DECKING FENCE

Lvsenwood was established in 2006. It was created under the background that human beings have just entered the 21st century and the world's forests have been greatly reduced, and have made due contributions to the sustainable development of the earth. After 16 years of development, Lvsenwood has become a world-renowned WPC products producer, and its annual production capacity is more than 60,000 tons. The products are included the outdoor WPC decking series, WPC outdoor wall panel grille series, WPC balustrade fence series, and other products. Products are sold to more than 70 countries and regions around the world. Products have been exported to the EU for 14 consecutive years.

Lvsenwood always adheres to the belief of science and technology first and is committed to researching and developing new plastic-wood technology and applying it to products, which is the biggest mission and achievement of the company. At present, the company has passed the EU CE safety certification, ISO9001 quality management system certification, and ISO14001 environmental management system certification. Lvsenwood will be further improved from R&D to production line, or from sales to after-sales, strictly demand itself with industry standards, and build a world-renowned brand in the world's plastic wood industry.





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A HOME THAT LOVES LIFE

PRODUCT ADVANTAGES





PRODUCT ADVANTAGES

LVSENWOOD WPC DECKING AND SOLID WOOD COMPARISON





Item	WPC--Lvsenwood	Timber
Color for choice	Richful color more than 30 colors and the colors are close even better than nature wood	Only have natural wood color or hand painted paint
Maintenance and cleaning	Clean with water, daily maintenance free	It must be painted and maintained every year, and the cracked parts must be repaired and replaced frequently. Dirt is not easy to clean, etc.
Color retention rate	The color retention rate of co-extruded WPC shall be greater than 90% within 5 years, 70% within 10 years, and not less than 65% within 10 years	Timber become discolored and black within 1 year, unable to restore the original color
Safety of use	Formaldehyde content is close to zero release, ENF level, no wood thorns, unique antibacterial properties	Easy to mould,Harmful to the body



It can meet the requirements of more than 90% of the world



The natural wood content is close to 60%



100% reusable

Synthesis of nano-grade natural wood fiber and edible high-performance resin tree material

(jointly developed with National Polymer Laboratory of Sichuan University, environmental protection reachesENF level)

With national invention patent and leading technology.













Transverse surface 360° high performance composite cladding

We also have natural wood fragrance!

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LVSENWOOD

LVSEN OUTDOOR DECKING GOOD WEATHER ABILITY SUITABLE IN ALL SEASONS, GREAT IMPACT RESISTANCE , EXCELLENT RESISTANCE TO THERMAL AMPLITUDES AND HIGH ANTI- CORROSION, HIGH DURABILITY PERFECT MEETING REQUIREMENT OF OUTDOOR FLOOR IN SPECIAL ENVIRONMENT AND ENVIRONMENTALLY FRIENDLY.

OUTDOOR DECKING

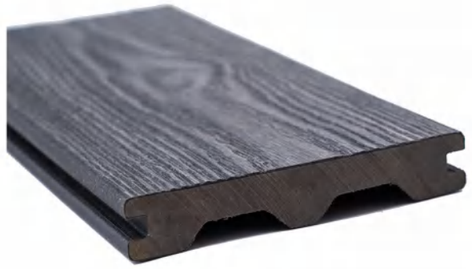
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Features :

- √ Diversified colors
- √ Realistic woodtexture
- √ Comfortable feet
- √ Water resistance
- √ Quality stability
- √ Dimensional stability

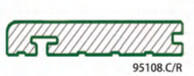
SF-2.8 WPC DECKING





	Width	139mm	—
	Thickness	24mm	—

95301.R24



	Width	140mm	—
	Thickness	24mm	—

95108.C/R

Using the latest technologies, And testing in a long period, we offering unique Co-extrusion wpc floor Having more excellent anti-slip, With matte surface make it feeling as realwood. And it can be saving lots of delivery time with its disposable packing and producting.



Timber



Jade (G)



Elm



Charcoal

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SF-3.0 WPC DECKING

Using the latest technologies, And testing in a long period, we offering unique Co-extrusion wpc floor-- SF-3.0.Comparing tradational Co-extrusion wpc floor, SF-3.0 Having more excellent anti-slip, With matte surface make it feeling as realwood. And it can be saving lots of delivery time with its disposable packing and producting.

CO-EXTRUSION LVSENWOOD SERIES

Features

1.Harder protective polymer shell with unique surface technology

2. Reach to Commercial grade of anti-slip,more suitable using in surround of swimming pool giving your family more confortable and safety .

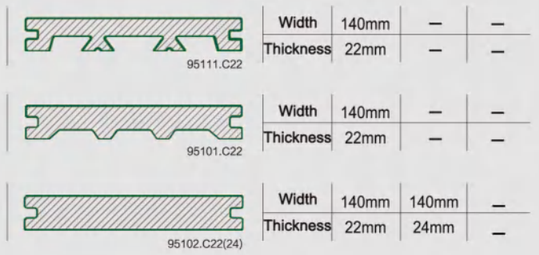
3.More durability with one time molding product have no second dealing and finshing.

Features :

- √ Super easy installation
- √ Super non-slip
- √ Super matte color
- √ The texture is closer to wood grain
- √ Using like wood
- √ 360° comprehensive coating



Unique SF-3.0 woodgrain design combining beauty and strength after collect clients opinions from worldwide for a long period .



Make special size when ordered more than 5000m2 one time.

Characteristics techniques	
Thickness of top surafce	0.8–1.2mm
Length of stockage	3000mm / 4000mm
Feature of Anti-slip	Excellent
Quantity per square meter	7.143m /㎡

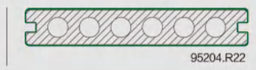


SF-2.2 WPC DECKING

Experienced technology of Co-extrusion wpc support, we develop our unique effect of our Co-extrusion wpc floor SF-2.2

Up to 30 colors for your choose , More soft and comfortable surface make the floor more Royal and elegant after having melticulous surface finishing.

SF-2.2 Co-extrusion combined the advantage of plastic and beauty of wood, make you feel very comfortable especially barefoot on it . Excellt anti-slip Give you more safety and enjoy your life.



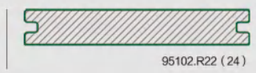
95204.R22

Width	140mm	–	–
Thickness	22mm	–	–



95101.R22

Width	140mm	–	–
Thickness	22mm	–	–



95102.R22 (24)

Width	140mm	140mm	–
Thickness	22mm	24mm	–

Parameters	
Thickness of top surafce	0.8−1.2mm
Length of stockage	3000mm / 4000mm
Feature of Anti-slip	Excellent
Quantity per square meter	7.143 m/㎡

Make special size when ordered more than 5000m2 one time.

Features :

- √ Thicker surface and more durable
- √ Noble and elegant
- √ High comfortable surface
- √ Use on two sides
- √ Super easy installation
- √ Fixation hidden
- √ Using like wood
- √ 360° comprehensive coating

Natural character

SF-2.2 Nearly to natural wood and beautiful appearance, rich colors suitable for varieties of decorate solutions



MILDEW PROOF
RESISTANCE OF MILDEW

Easy Installation Systems

It need about 20 sets accessories for each square meter, Hidden accessories are invisible, Only basic and simple woodworking tools saving lots of time and money.

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WPC DIY TILE

This DIY tile is widely used for balcony,backyard,shops pavements etc.People can assemble one by one from each side of it easily. No tools, no glues, just with our own hand to do installation at where you want to finish it.

WPC CO-EXTRUSION DIY TILE

PATTERN OPTIONS



97201.300

length	300mm	600mm
width	300mm	300mm



97202.300

length	300mm	–
width	300mm	–



97203.300

length	300mm	–
width	300mm	–



97204.300

length	300mm	–
width	70mm	–

Parameters	
Thickness	24mm
Base thickness	11mm
Waterproof class	A
Pcs per m²	11PCS/m²

1/Easily install them from each side.

2/All products are assembled automatically making screws drilled tightly.

3/More than 33 colors to choose.

4/Install them by your own inspiration.

5/Complete accessories making your projects even better.



97211.500

length	500mm	–
width	500mm	–



97212.500

length	500mm	–
width	70mm	–





INSTALLATION

DECKING INSTALLATION ACCESSORIES



95106.C/R

width	71mm	–
thickness	11mm	–



95105.C/R

width	140mm	140mm
thickness	10mm	15mm



95108.C/R

width	140mm	140mm
thickness	22mm	24mm



95107.C/R

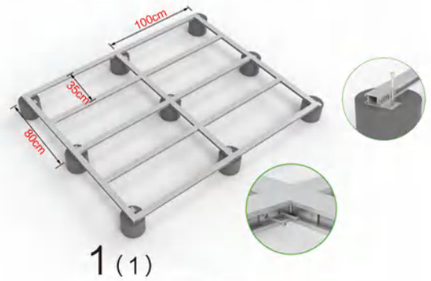
width	50mm	40mm
width	50mm	40mm



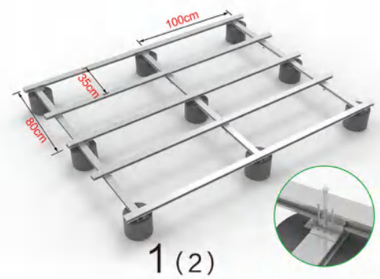
91203.A30

width	50mm	–
thickness	30mm	–

DECKING INSTALLATION GUIDE



1 (1)



1 (2)

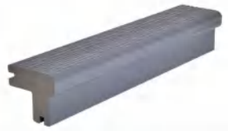


2



3

INSTALLATION GUIDE



91209.C/R

width	60mm	–
thickness	52mm	–



The design team of Lvsenwood has designed a variety of solutions on the basis of the original installation, including integrated joist system, integrated stepping system, traceless of screw solution, etc. These innovative solutions have applied for a number of national patents for appearance and utility models. The unique solution of Lvsenwood greatly reduces the sawing and other links in the installation process, making the floor paving effect more uniform and perfect.

TRACELESS OF SCREWS SYSTERM





With our latest screw drilling design,people can hardly see the difference between it and the decking surface itself. We put one plastic cap similar to decking color covering the screw head.



Decking accessories			
 91205.0	 91204.0	 91203.0	 91210.0
Plastic decking clip	Stainless steel decking clip	Stainless steel starter clip	Stainless steel mountaining clip

More installtion information reference to our website: www.lvsenwood.com

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Lvsenwood WPC decking can withstand changeable weather and strong temperature changes. It has the characteristics of strong stability, corrosion resistance, and strong compression resistance, which meets the permanent and environmental protection requirements of outdoor use.

WALL CLADDING & POST



WALL CLADDING

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LVSENWOOD WALL CLADDING PROVIDES YOU WITH COMPLETE WALL DECORATION SOLUTIONS


99205.R33

Width	159mm	–	–
Thickness	33mm	–	–


99201.R24

Width	218mm	–	–
Thickness	24mm	–	–


99206.R24

Width	134mm	–	–
Thickness	24mm	–	–


99208.R33

Width	218mm	–	–
Thickness	33mm	–	–


99207.R33

Width	268mm	–	–
Thickness	33mm	–	–


99209.R24

Width	218mm	–	–
Thickness	24mm	–	–


95107.C/R

Width	50mm	40mm	
Thickness	50mm	40mm	


99210.R33

Width	58mm	–	
Thickness	52mm	–	


99204.R24

Width	43mm	–	
Thickness	43mm	–	

Parameters	
Surface Thickness	0.4–0.6mm
Length	Customized
Waterproof Performance	Excellent
Outdoor aging resistance level	4-5 (5 is the highest level)

Features :

- √ Strong Sense of Wood Texture
- √ Different Color Options
- √ Elegant Appearance
- √ Easy Installation
- √ Applicable to all Facades
- √ Perfect weather resistance

LVSENWOOD has patented plenty of product appearances, offering sales protection for local market.



Wall cladding must be installed securely so that they do not deform. In addition to the aluminum alloy joist, the PE foaming joist newly developed by our company is also welcome to select.



99211.R20

Width	138mm	–	–
Thickness	20mm	–	–



99202.R24

Width	223mm	–	–
Thickness	24mm	–	–



99212.R13

Width	142mm	–	–
Thickness	13mm	–	–



99203.R21

Width	179mm	–	–
Thickness	21mm	–	–

Lvsenwood wall cladding has excellent weather resistance and color stability performance







93101.C30

Width	40mm	–	–
Hight	30mm	–	–



93102.C40

Width	90mm	–	–
Hight	40mm	–	–



93103.C60

Width	120mm	–	–
Hight	60mm	–	–

Features:

- √ Modern appearance
- √ The texture near to natrual wood
- √ Variety of colors
- √ Easy to install
- √ Maintenance free
- √ Worry-free and durable

LVSENWOOD has patented plenty of product appearances, offering sales protection for local market.

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Lvsenwood leads the new fashion of outdoor decoration.The fence board product adopts the polymer protective layer full covering technology, with realistic wood texture and texture change.With high strength aluminum alloy column,the overall design is simple,generous and unique.The fence has fully enclosed and semi-enclosed structures,it can always allow you to easily face various outdoor environments and enjoy the beautiful scenery.

FENCING



FENCING

Lvsenwood fence board is made of unique technology.The grain is close to the log,which is more textural and durable.According to different use scenarios,different preferences,choose the one that suits you,let you enjoy the pleasant time.

FENCING

Lvsenwood fence board is made of unique technology.The grain is close to the log,which is more textural and durable.According to different use scenarios,different preferences,choose the one that suits you,let you enjoy the pleasant time.

WPC Plug-In Fencing


98201.180


98202.180


98203.180

WPC Integral Fencing


98107.180-4A


98110.180-3A

WPC Fencing Door


98111.096



ASA Fencing


98301.180

ASA Fencing Door


98302.180


98303.096

ASA Fencing Color


Burma Teak


Spruce Wood

Pearl White


Galaxy Grey

Other fence series color reference to P35.

Compared to natural wood board, composite wood board is more durable and more suitable for environmental concepts.The current styles of fence are:plug fence, integral fence and ASA fence.Fence products have a variety of colors and styles, and can be used with fence doors, which greatly protect your privacy.In addition, part of the fence products can be combined with aluminum alloy column.The metal structure makes the whole design have better wind pressure resistance, and the WPC fence boards can fully embody a wood-like appearance.

Features :

- √ Various styles
- √ Easy to install
- √ Color lasting
- √ Natural texture
- √ Super easy installation

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GUARDRAIL

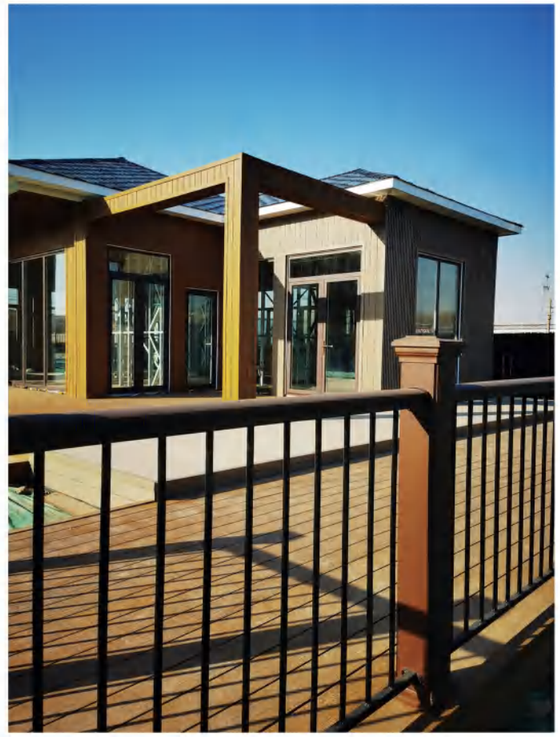
Lvsenwood Co-extrusion WPC Guardrail is made of Co-extrusion WPC and Aluminium. The post and beam are high quality co-extrusion wpc,it is more strong & durable, enhancing the safety and protection effect of the whole guard-rail.

CO-EXTRUSION WPC GUARDRAIL

Co-extrusion wpc guardrail combines multiple advantages of the co-extrusion wpc and aluminium, it is elegant and beautiful.Also it can better beautify the environment,very popular on the home & international market.Lvsenwood helps you build a better home.

Features :

- √ Natural & Eco-Friendly
- √ The color can be customized
- √ Safe & Durable
- √ Weather-resistant
- √ Waterproof
- √ Painting Free & Maintenance Free
- √ Quick & simply installation





98501.1145A

Parameters	
Column Pitch x Height	1388mm x 1145mm
Aluminum Supporting	1260mm X 870mm (Black)
Waterproofness	Superior
Outdoor Aging Resistance Class	Class4-5 (class 5 is the highest)

Lvsenwood Guardrail products are divided into overall WPC guardrail and WPC-Aluminum supporting guardrail.

1/The overall WPC guardrail product unity is good with elegant appearance.

2/WPC-Aluminum supporting products, durable, easy to install, good safety.





HDPE ADIRONDACK CHAIR & TABLE

Micro -and nano-scale log fiber, superbionic antibacterial surface.The world's newest wood fiber composite material permanent no wood thorns.Polyethylene contains a small amount of nano wood fibers, which can maintain stability.



Folding Adirondack Chair with Ottoman

Part # : TEA03
Depth : 137cm
Width : 68.5cm
Height : 97.7cm
Weight : 20.3kg

Foot Size
Depth : 56cm
Width : 53.6cm
Height : 31.3cm
Weight : 3.5kg



Adirondack Chair with Ottoman

Part # : TEA04
Depth : 84.5cm
Width : 75.8cm
Height : 97.8cm
Weight : 18.7kg

Foot Size
Depth : 51cm
Width : 46.4cm
Height : 33.7cm
Weight : 4.7kg



Adirondack Chair

Part # : TEA05
Depth : 95.2cm
Width : 78.8cm
Height : 101cm
Weight : 22kg



Folding Adirondack Chair

Part # : TEA06
Depth : 90cm
Width : 74.5cm
Height : 94cm
Weight : 17.3kg



HDPE Square Side Table

Iterm : TEST01
Depth : 46cm
Width : 46cm
Height : 35.2cm
Weight : 4.85kg



HDPE Folding Side Table

Iterm : TEST03
Depth : 39cm
Width : 39cm
Height : 46.5cm
Weight : 4.6kg

Features :

- √ Anti-Bacteria, anti-rot
- √ smooth surface
- √ Weather Resistance
- √ Environmentally Friendly
- √ Super easy installation
- √ Easy to clean. Maintenance-Free.

Outdoor Deep Seating Sets



Deep Seating Chair

Part # : TESF01A
Depth : 77.5cm
Width : 76cm
Height : 84cm
Weight : 18.6kg



Deep Seating Rocking Chair

Part # : TESF01A
Depth : 93.2cm
Width : 77.5cm
Height : 76.5cm
Weight : 20.5kg



Deep Seating Loveseat

Part # : TESF01B
Depth : 132.5cm
Width : 76cm
Height : 84cm
Weight : 27.5kg



Deep Seating Sofa

Part # : TESF02B
Depth : 187.5cm
Width : 76cm
Height : 84cm
Weight : 36.5kg

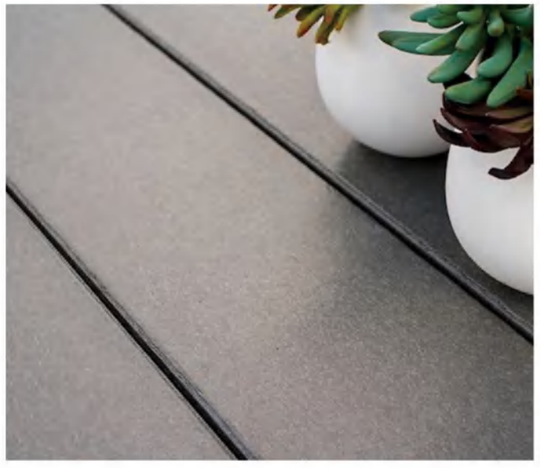


Coffee Table

Part # : TECT01
Depth : 100cm
Width : 55cm
Height : 40cm
Weight : 13.5kg







Traditional Color Options



Outdoor WPC Garden Shed

Farmhouse Wpc Garden Shed



WPC Garden Shed-S

Size : 1.2x1.8 M
Length : 1.86M
Width : 1.24M
Height : 2.38M
Material : WPC +Alu.Frame+
#304 SS accessories



WPC Garden Shed-M

Size : 2x2 M
Length : 2.35M
Width : 2.25M
Height : 2.7M
Material : WPC +Alu.Frame+
#304 SS accessories



WPC Garden Shed-L

Size : 3×3 M
Length : 2.88 M
Width : 3.63 M
Height : 2.37M
Material : WPC +Alu.Frame+
#304 SS accessories

Traditional Color Options





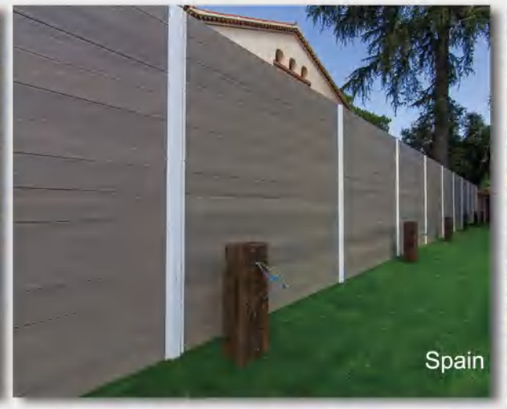








16
YEAR
Poland


Spain


Denmark

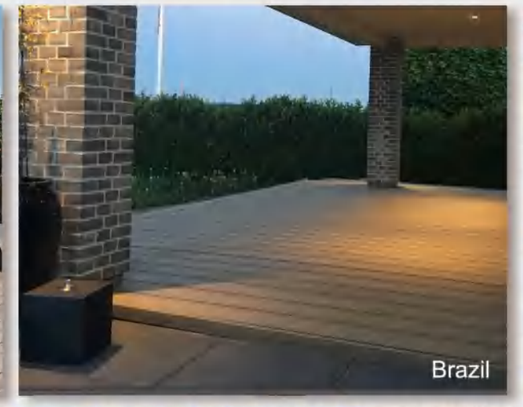

Norway


South Africa


France


Italy


Argentina


Brazil


Chile

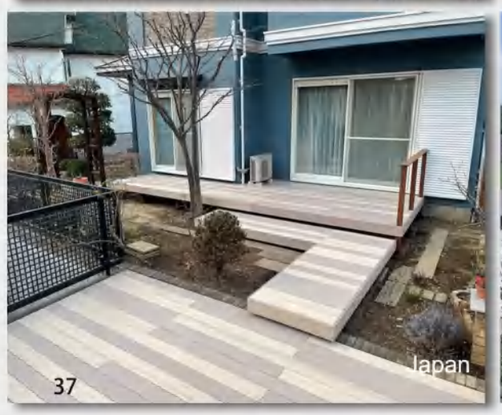

Germany


Britain


America

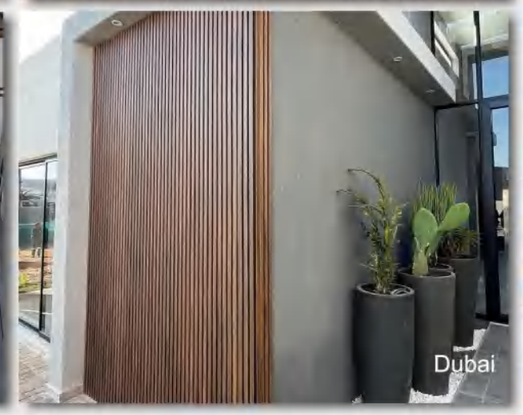

Mexico


Canada


Japan


Australia


Hungary


Dubai


Lusen serves more than 60 countries and regions around the world.
Accumulated service more than 300,000 users

LVSENWOOD BRINGS COLORFUL LIFE

• All colors of Lvsenwood are categorized into two series: G-Color and s-color. Different color systems represent a deeper understanding of the color diversity of nature. A total of 33 color samples can be selected from the two color systems to meet the color needs of different customers.

G-color











S-color



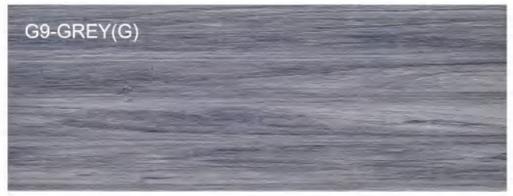








The color sheet of the products published in the official website is for reference only, the real product color should be based on the actual product.



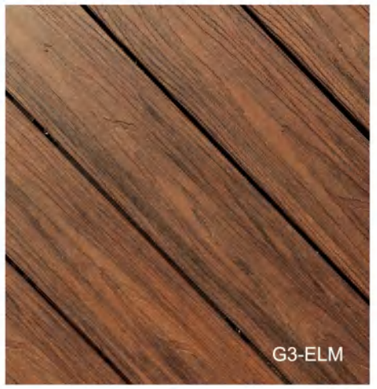




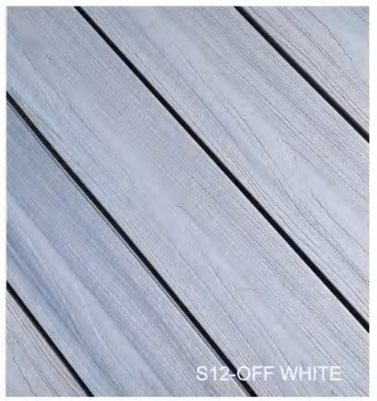


The above colors are recommended by our company. For more colors, please pay attention to our official website.

The actual effects of G-Color and s-color are compared as follows:









The color sheet of the products published in the official website is for reference only, the real product color should be based on the actual product.

LVSENWOOD SURFACE TEXTRURE SERIES

- Rich options of Lvsenwood surface texture. The natural wood beauty and super functionality meet the needs of more customers around the world to use wpc products in different scenarios.



SF-2.2



SF-2.3



SF-2.6



SF-2.8



SF-3.0



SF-3.1

The above wood grain texture and surface texture are for reference only. If you are not sure what you need, you can contact the local agentsto ask for samples, and the actual product shall prevail.

LVSENWOOD
A HOME THAT LOVES LIFE

Decking after-care guide

Keeping your lvsen wpc decking clean is an important aspect in the after-care of decking. As well as keeping it free from organic matter which is potentially could lead to the decay of the structure.

Lvsen composite decking is recommended to be cleaned at least twice a year. Ideally in warm and dry weather conditions. This will pevent build-up of dirt and organic matter from causing damage to the decking. Cleaning more frequently than twice a year is suitablefor the decking. Provided caution is taken to use suitable products such as a soft brush and hot soapy water.

One fitted, we do not advise:

•Dragging furniture or plant pots across the decking

•Dropping heavy items onto the deck(such as large plant pots,trees,bbq's furniture etc)

•Items with metal fet should have suitable material between them and the decking to avoid damaging the deck.

•Use caustic or strong chemical treatments, such as bleach.

How to clean your decking?

1.Firstly,use a broom to remove any excess leaves and debris from the surface. You should also use a soft bristle brush to remove any accumulations of moss,leaves or algae. This will leave the surface clear to begin cleaning.

2.Prepare a bucket of hot soapy water or grab a bottle of composite decking clearner.

3.Apply the hot soapy water or cleaner to the decking. Once applied use a hard-bristle brush to scrub the surface of the decking. Any surface debris will start to lift off.

4.Leave the hot soapy water or cleaning products on the surface to stand for seveal minutes before rinsing the boards. Ensure all cleaning fluid,soap and debris have been success fully removed from the boards before leaving to dry.

Fire pits&unusual heat sources

Precaution should be taken when using fire pits&BBQ's on composite decking. We advise a surface between the fire pit or bbq and decking. You should ensure the fire-pit or bbq is secure and does not wobble or move. Caution should be taken with emberscoming into contact with the decking.Lvsen cannot be held responsible for any fire damage or flames that come into contact withthe decking. To use a heat source near the decking is entirely at the risk of the customer.

Mould&mildew

Mould and mildew are common environmental conditions,different climates can affectthe varying degrees of mould depending on the temperature and moisture conditions. To minimize mould surface on your decking. Ensure it is cleaned as often as needed. Removal of leaves,debris and other organic material reduce the risk of mould occurring. If mould is present use hot soapy water or composite decking cleaner to remove.