



WPC Outdoor Materials

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What is WPC



Content

30% HDPE + 60% wood fiber +
10% chemical additives



Feature

- A. Looks and feels like natural wood
- B. Durable and firm because of its high-density
- C. High degree of UV and color stability
- D. Easy to install and low labor cost
- E. Requires no painting, no glue and low maintenance
- F. 100% recycle, environmentally friendly and saving forest resources
- G. Barefoot friendly, anti-slip and no cracking
- H. Weather resistant, suitable from -40 °C to 60 °C
- I. Safe to use for many years



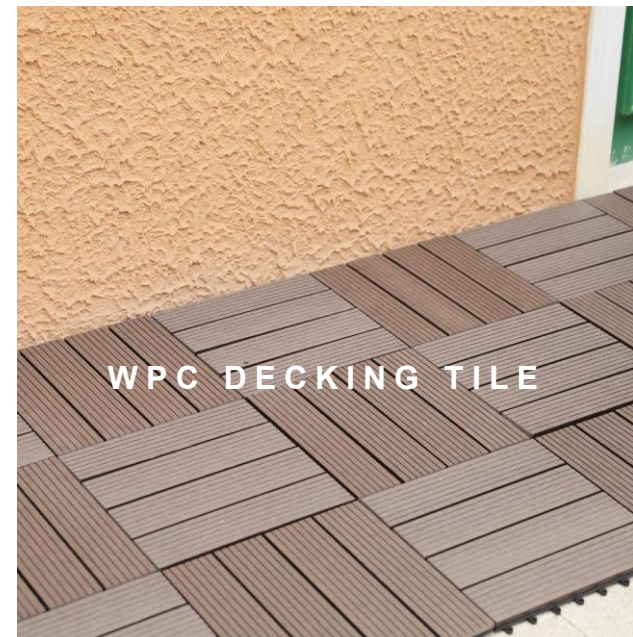
W P C
wood plastic composite

combines the best properties of
wood and high density PE giving you
profiles with the natural appearance
of the finest species of timber.

WPC Product Collection

(wood plastic composite) wpc outdoor material

WPC combines the best properties of wood and high-density PE giving you profiles with the natural appearance of the finest species of timber. This, with the benefits of high durability and low maintenance, even in the hardest weather conditions.





Co-Extrusion Decking

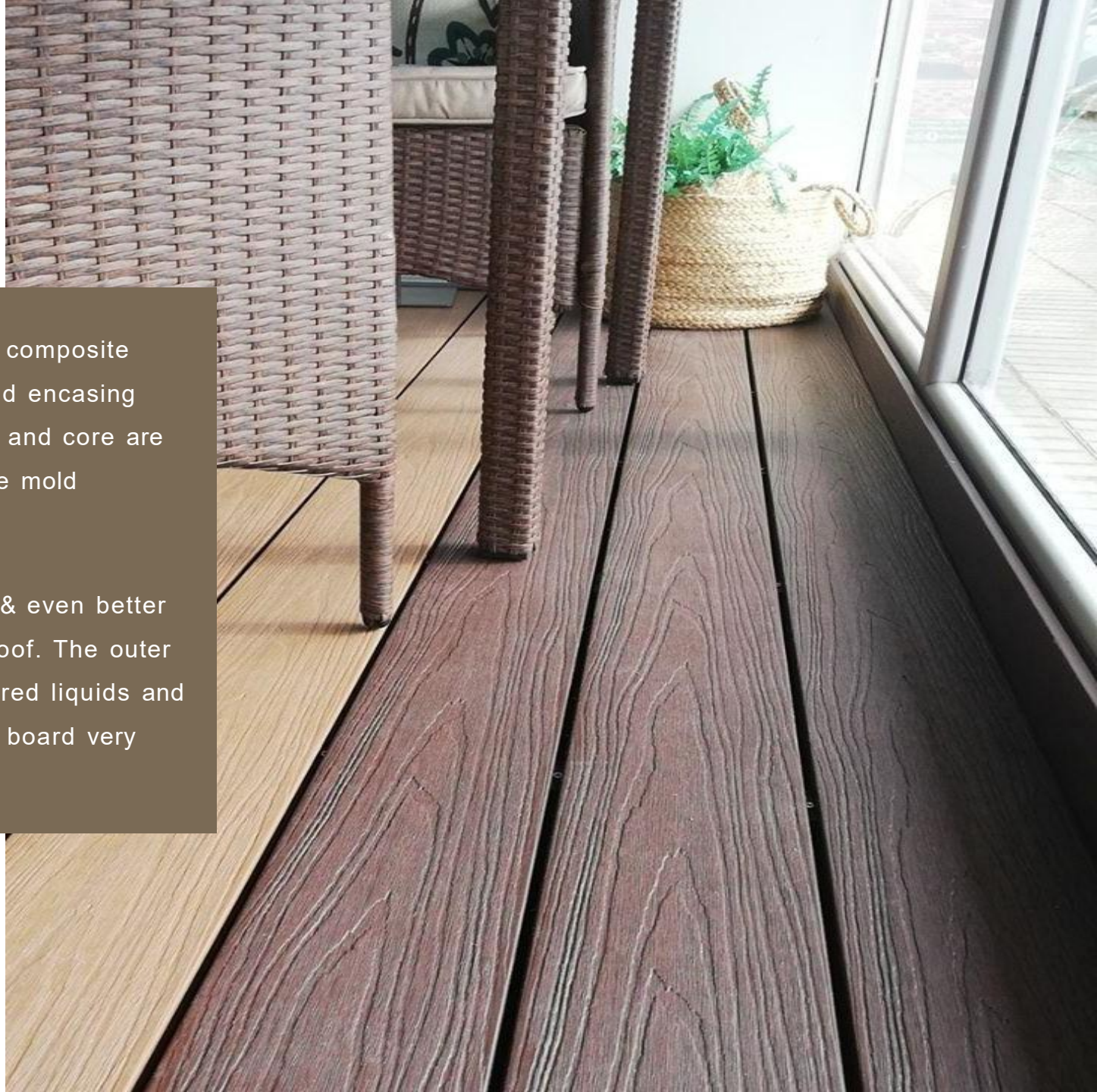
capped wpc decking



Co-extruded WPC is a kind of new wood plastic composite products, which has an advanced premium shield encasing ALL four sides around its inner core. The shield and core are extruded together under a very high temperature mold simultaneously.



It retains all the advantages of traditional WPC & even better as: scratch resistant, waterproof and weather proof. The outer layer is effective against the penetration of colored liquids and oil-containing liquids, making the surface of the board very easy to clean.



Decking profiles - Co-Extrusion Decking



KG902-138x23mm



KG901-138x23mm



KG905-138x23mm



KG917-190x23mm



KG922-140X24mm



Matt Texture



Wood Vein



Saw Mark



Scratch-Resistant



Smooth Surface

CO-EXTRUSION DECKING

Co-Extrusion composite decking will not splinter or crack, due to its protective shield, making your home safer for bare feet, small children and pets while also protecting against rot, cracking or insect damage





Traditional WPC Decking

wood plastic composite decking



Designed to please

Designed to enhance the outdoor lifestyle



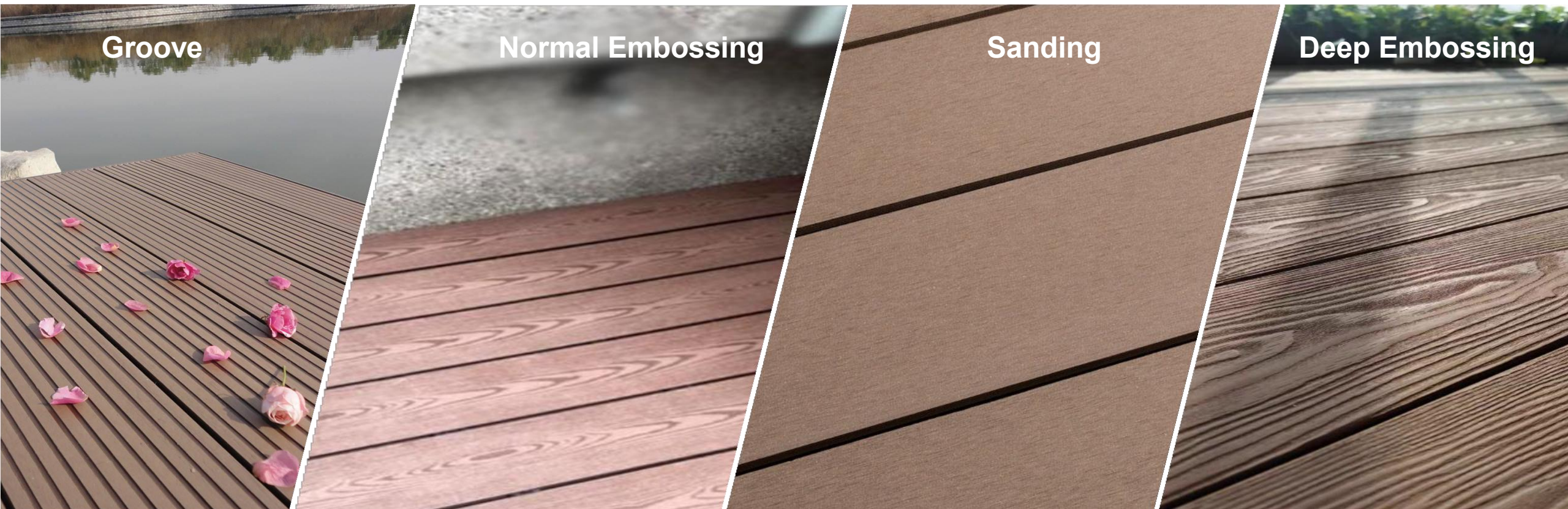
Maintenance free

UV, fade, water resistant, and it is stain-resistant



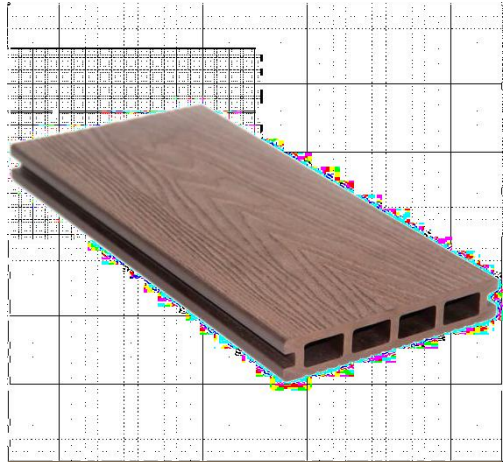
■ Surface Treatment & Product Advantages

Anti-slip and virtually maintenance free, our premium grade wpc composite decking provides a natural looking, splinter-free surface that is easy to clean and will last year after year. Capturing the charm of real wood but eliminating many of its shortcomings, greater stability than standard timber decking.

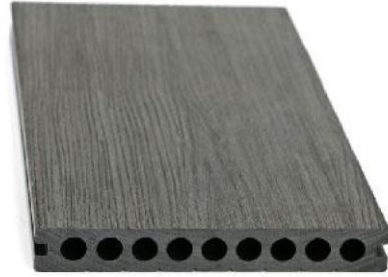




Decking profiles - 3D Deep Embossing



KG801-140H25



KG802-160H22



KG803-140S20



KG009-140S20



KS145H21A



KS146H23



KY146H25



KS150S20

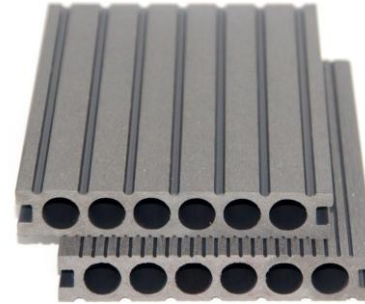
Decking profiles-Traditional



KS150H25A



KG003A-140H25



KS140H25X



KS140H24B



KG015H-150S25



KS140S23



KY140S20A



KS140S25K

Installation

1. Use an electric-drill to drill holes on the external side of the first wpc decking
2. Screw in stainless nail to fix the wpc decking to the keels.
3. Plastic fitting have to be placed to the groove sides of the decking on line between every two decks.
4. After finishing arrangement of both the decking and the plastic fittings, two people at the opposite side of the boards, pushing the boards together to make the boards lean to each other firmly.
5. Then screw in the stainless nails to all of the plastic fittings, which have a hole in the middle

1. The ground to install wpc decking should be leveled
2. If there is a building wall around the area for intallation of wpc decking, please leave some gap between the wpc decking end and the wall, for expansion and contraction
3. For each joint of two wpc decking, please fix two clips to make sure the wpc decking will be tight
4. When you make the hole with drill, please make sure the hole will not bigger than the screw diameter, otherwise the wpc decking will not be fixed tight
5. Please let us know the details of your projects, we would like to give you some advice for installtion accordingly





WPC Wall Cladding

wood plastic composite wall panel

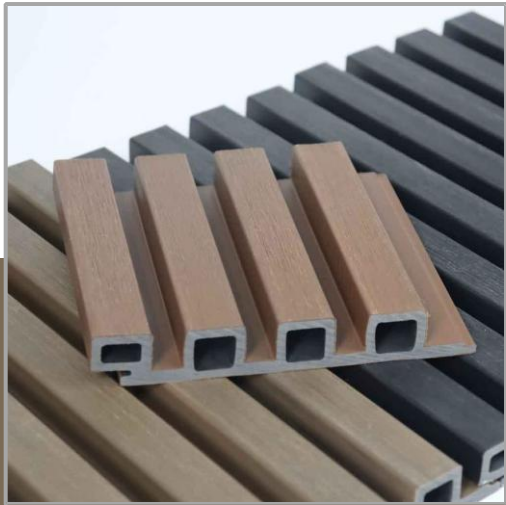


Wpc Wall Cladding is mainly used for building outside facade decoration and garden feature decoration, etc. It is a strong adornment, various in design and color, easy to install and clean. Eco-friendly & saving forest resources. Wood plastic composite wpc material is the newest innovation in stylish for outdoor use.



WPC WALL PANEL CLADDING

Wood-plastic composite wall panel is an increasingly popular way to decorate buildings. As an excellent alternative to traditional wood wall panels, composite wall panels not only have the advantages of wood wall panels but also many benefits of WPC wall panel. It is an attractive and cost-effective way to decorate.



170x26 mm



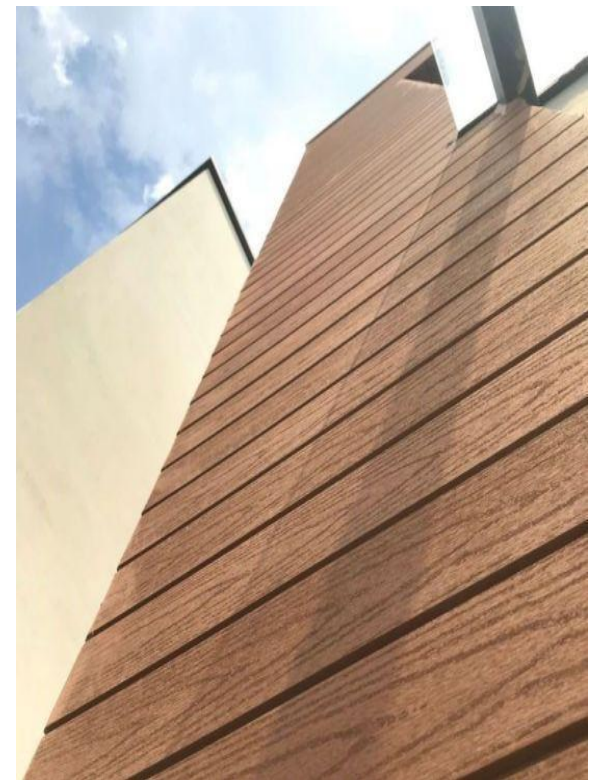
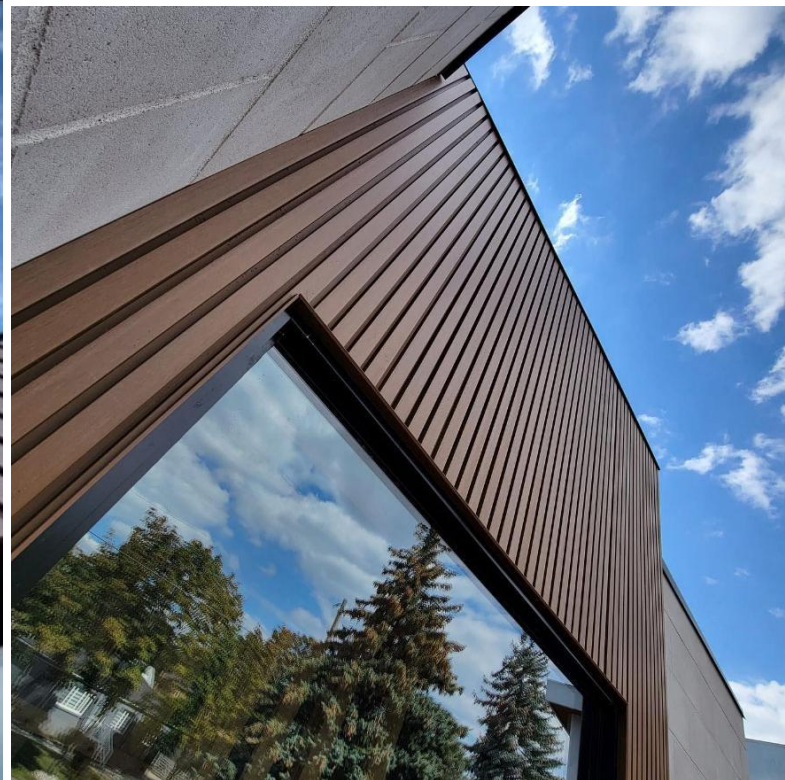
219x26 mm



145x20.5mm



160x18 mm





Outdoor Fence

wood plastic composite fence fencing



Environmental WPC fence products mainly use recycled wood fiber and high-density polyethylene plastic (HDPE), which combine the advantages of wood and plastic, design for outdoors, no need maintenance, painting or staining. Compared with the traditional wooden fence, our garden fence wpc is more durable and let you to relax and enjoy your time in outdoor. We can provide the completed fence system to help you easily build the durable and beautiful outdoor space which including all accessories, installation guides, and maintenance guides.



WOOD PLASTIC COMPOSITE WPC FENCE

WPC fence is a type of fence material made from a combination of wood fiber and plastic. Wood fibers are typically recycled materials, such as sawdust or wood chips, while plastic is usually recycled polyethylene. The combination of these materials creates a fence that is durable, weather-resistant, and low-maintenance.



CO EX WPC
167x20mm



CO EX WPC
167x20mm



Traditional WPC
258x20mm

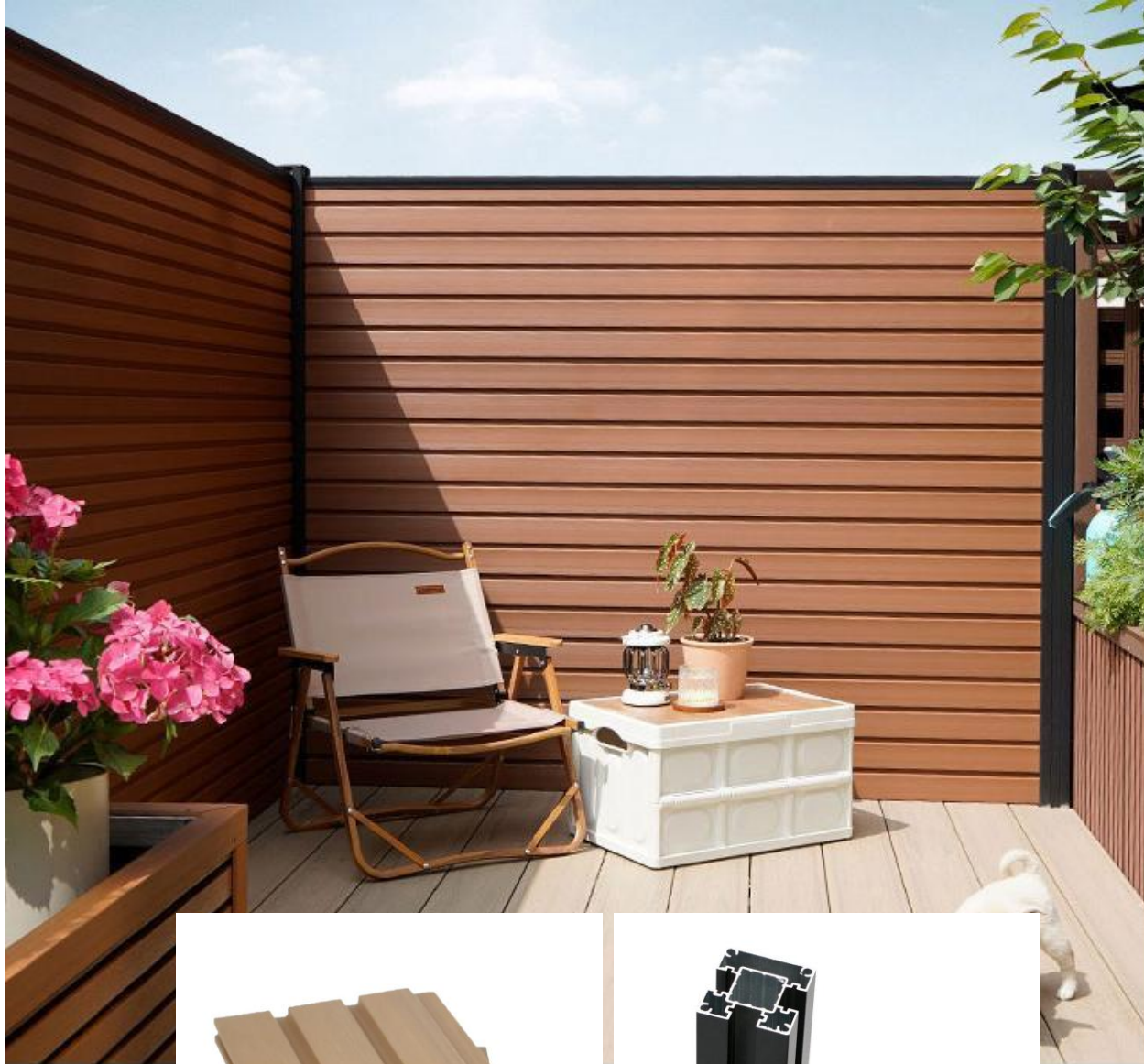


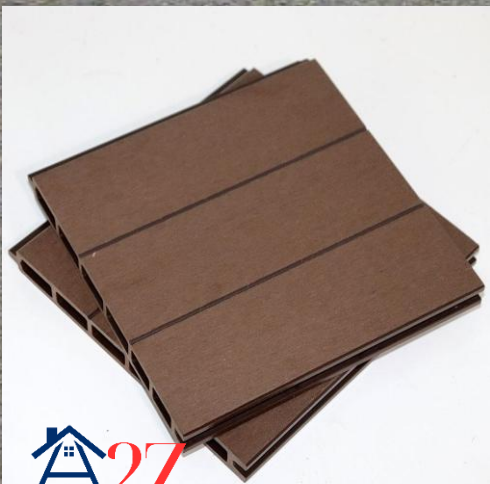
Aluminium Post
70x70mm

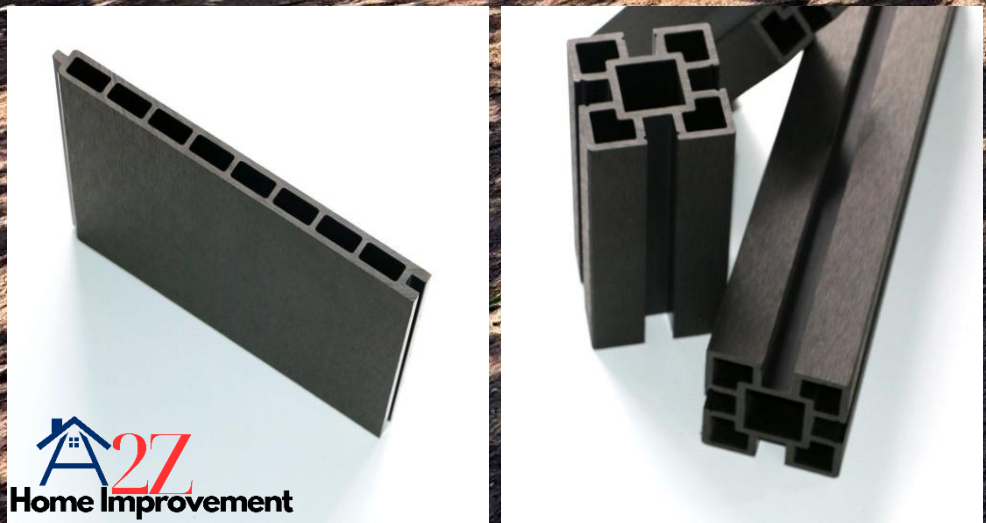


WPC Post
100x100mm











Other Fence

Metal Fence & Railing Products

A2Z Home Improvement dedicate to help clients develop high quality and cost- effective fencing & railing solutions, including garrison fence, pool fence, aluminum slat fence, ornamental steel fence, mechanical aluminum fence, deck railing and handrail, crowd control barriers etc.



Garrison Fence



Flat Top Fence



Slat Fence Panel



Deck Railing



WPC DIY Decking Tile

wood plastic composite decking tiles



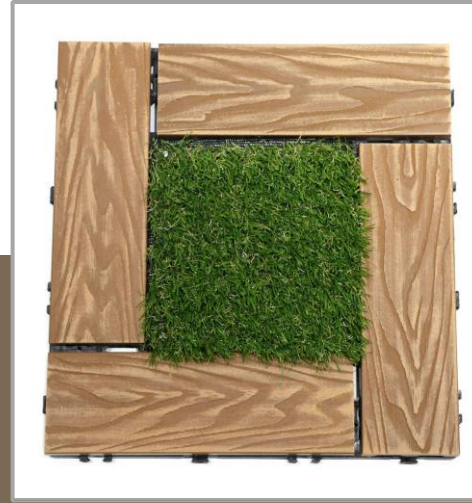
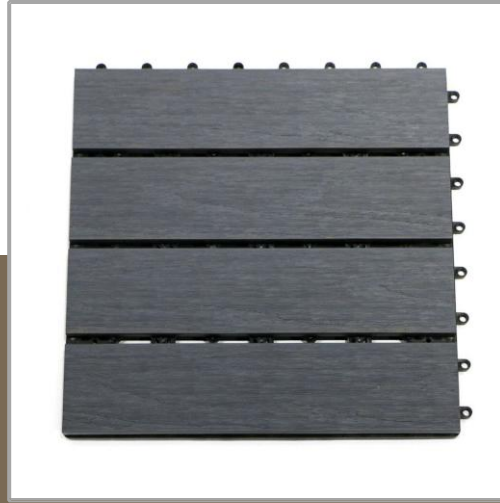
WPC DIY Decking tiles widely used for bathroom, washroom, kitchen, balcony, terrance, backyard, outdoor pathway, walkway etc.

No need buckle or screw, just locked one by one. Even the Child can do this, very easy to install and removeable.

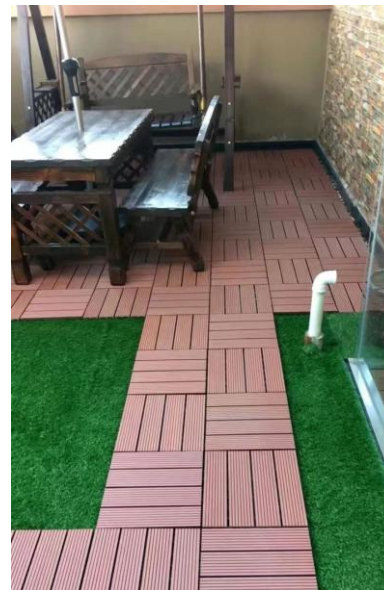
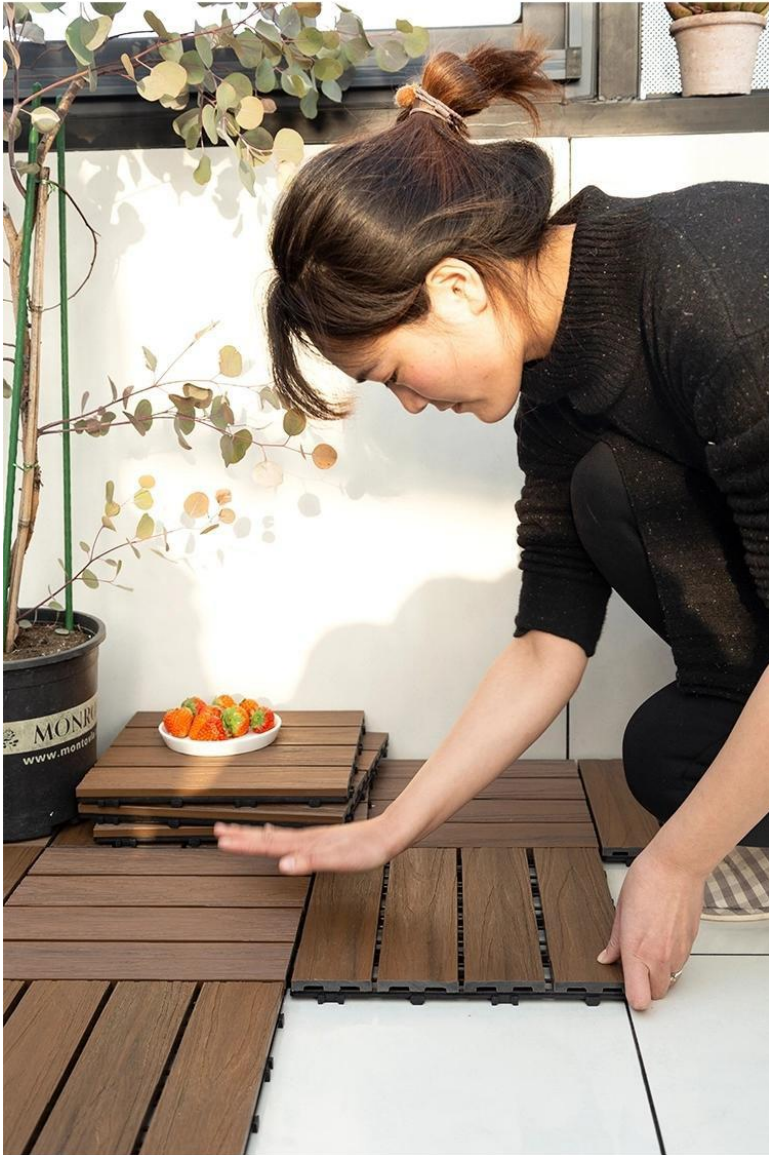


WPC DIY DECKING TILE

WPC DIY Decking is equipped with exclusive plastic base which makes it easy to be assembled. WPC DIY decking tiles can be installed yourself with almost no experience. The unique plastic interlocking base makes installation extremely easy.



Easy Installation



Home Improvements



Contact Us

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