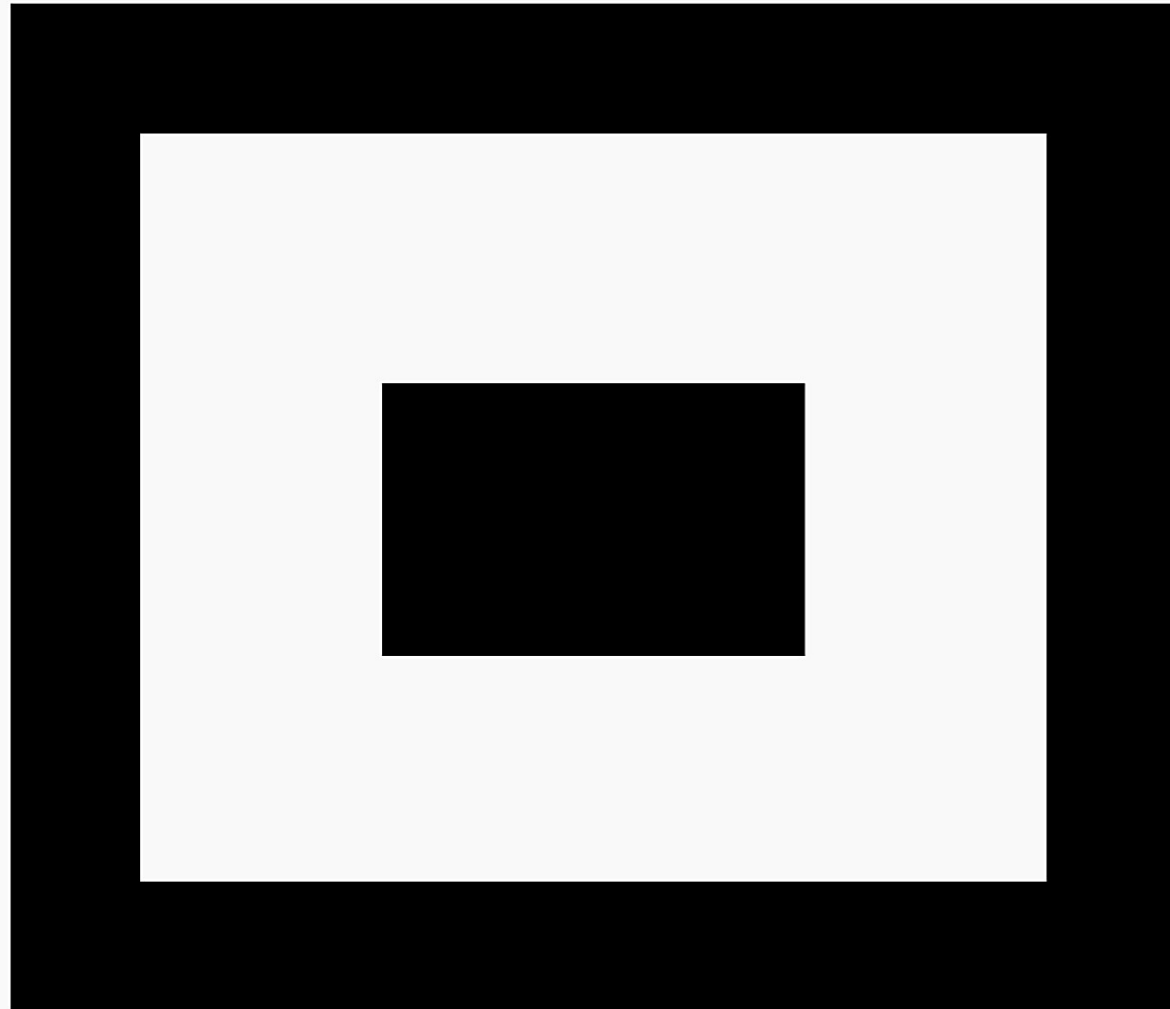




FabDecks

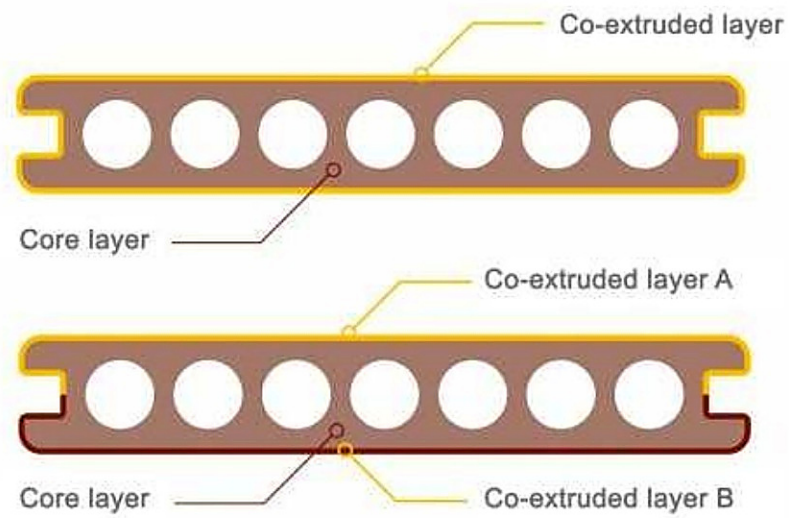
Waste Plastic Composite



www.fabdecks.co.za



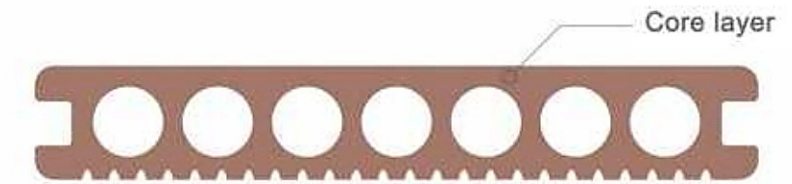
■ 360° co-extruded



■ Surface Treatment



■ Standard extruded



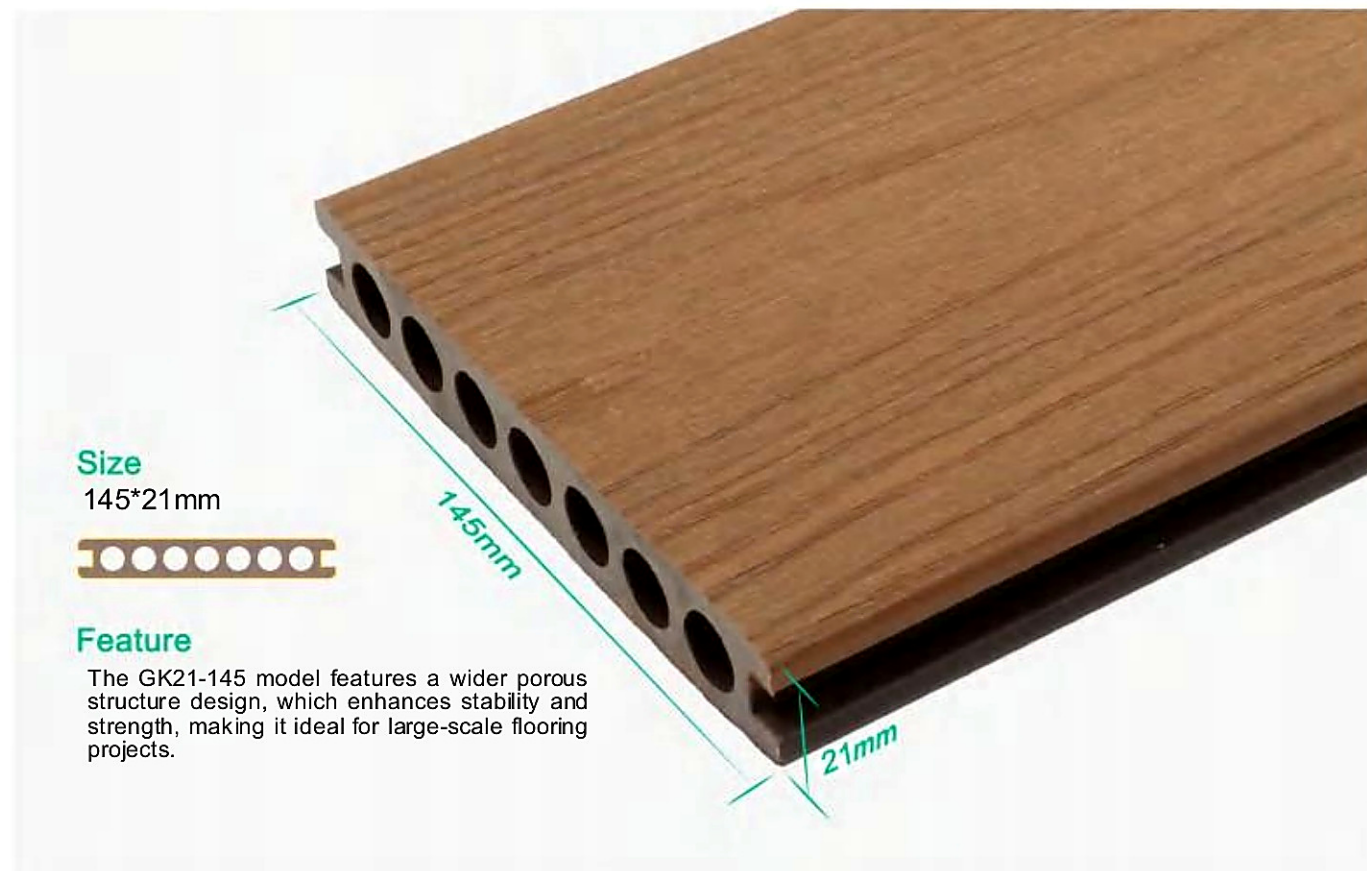
■ Surface Treatment





FabDecks
Waste Plastic Composite

GK21-145



Size
145*21mm



Feature

The GK21-145 model features a wider porous structure design, which enhances stability and strength, making it ideal for large-scale flooring projects.

Co-extrusion flooring



GK21-145-AW



GK21-145-RY



GK21-145-M



GK21-145-T



GK21-145-GT



GK21-145-BG



GK21-145-MG



GK21-145-IPE

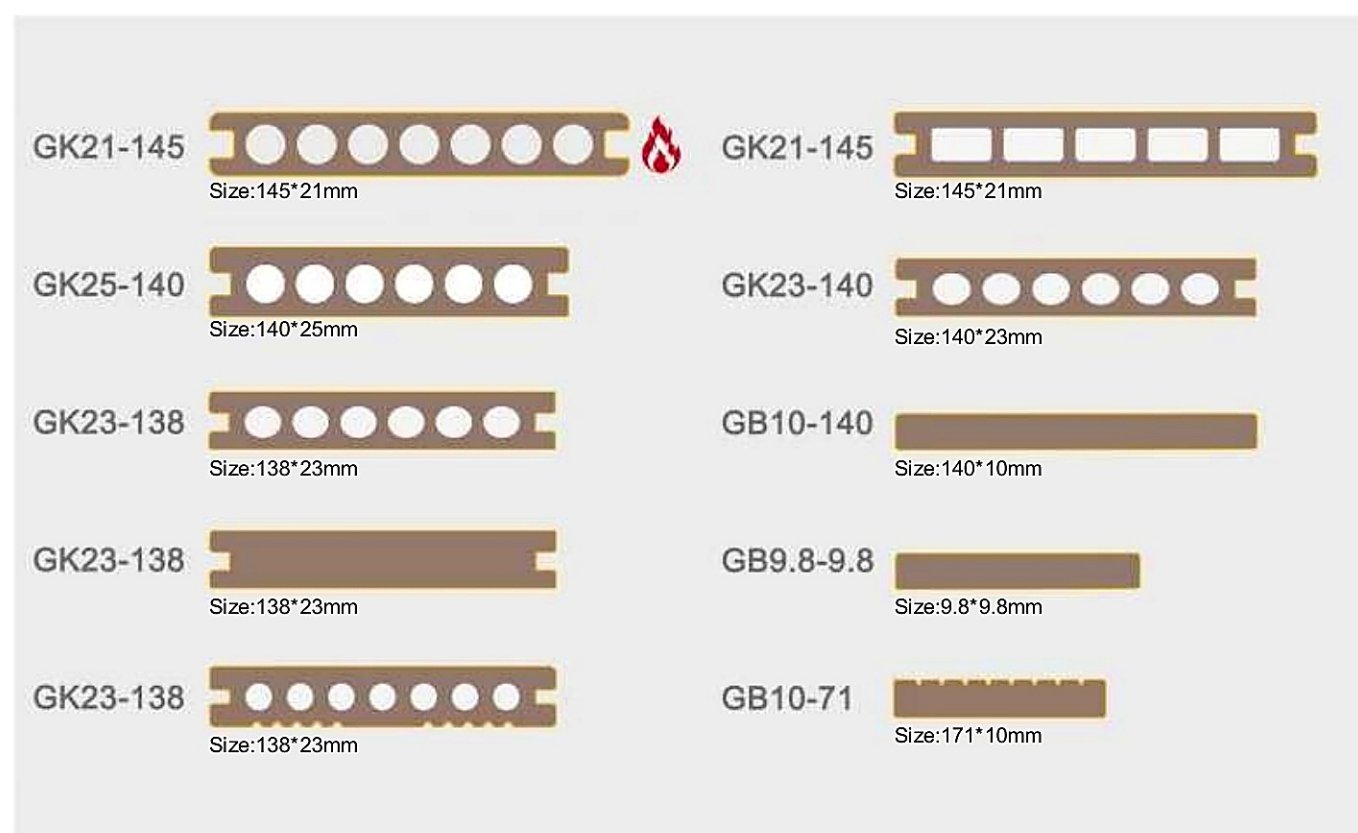


GK21-145-W



GK21-145-B

Mold



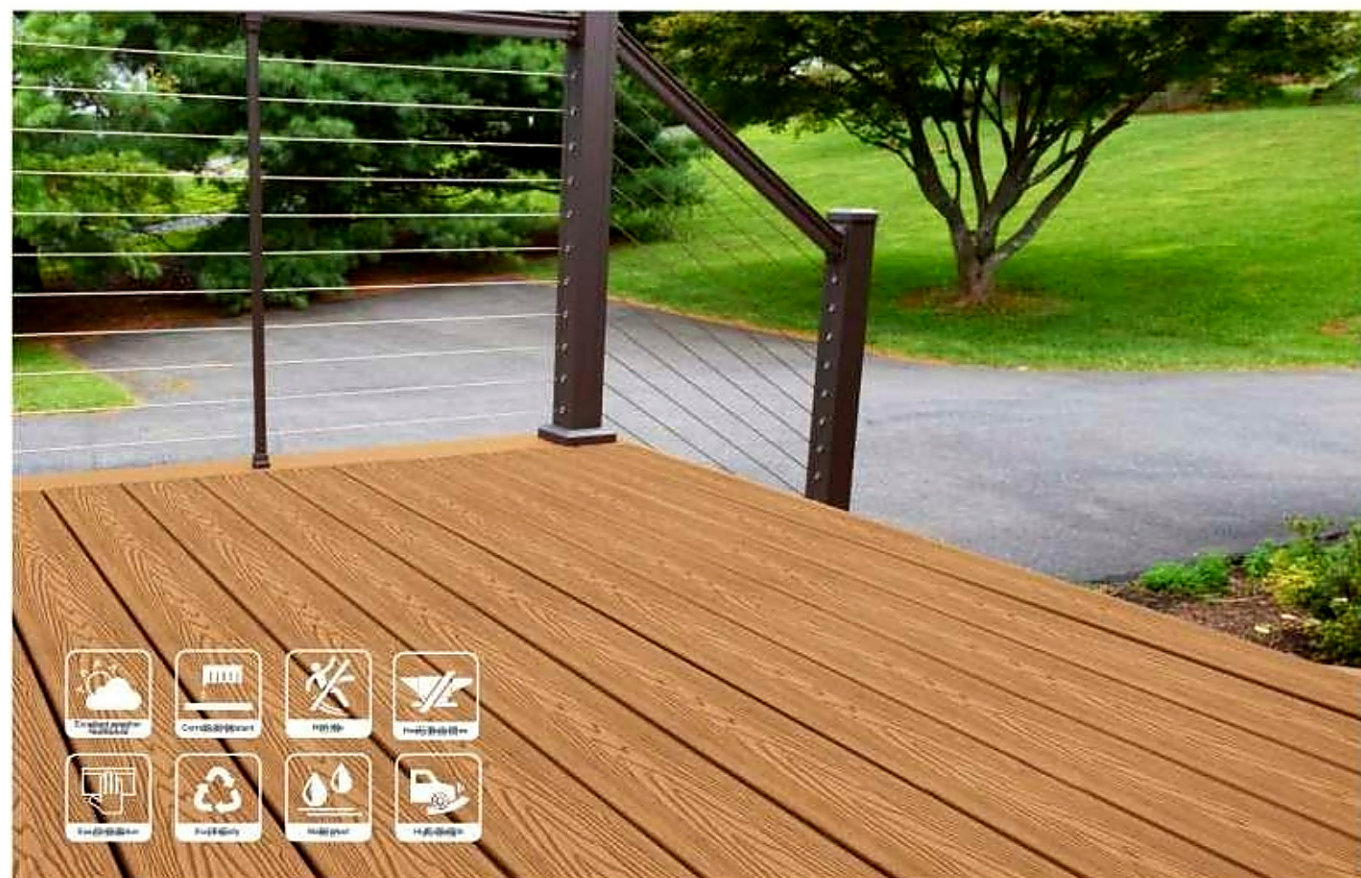
Surface Treatment



Specification

Mold	Width	Thickness	Length	Double-sided	Wood grain(A)	Brushed(B)
GB10-140	140mm	10mm	2900mm		✓	✓
GK23-138	138mm	23mm	2900mm	✓	✓	✓
GK23-138	138mm	23mm	2900mm	✓	✓	✓
GK23-138	138mm	23mm	2900mm	✓	✓	✓
GK23-138	138mm	23mm	2900mm	✓	✓	✓
GK23-140	140mm	23mm	2900mm	✓	✓	✓
GK21-145	145mm	21mm	2900mm	✓	✓	✓
GK21-145	145mm	21mm	2900mm	✓	✓	✓
GK25-140	140mm	25mm	2900mm	✓	✓	✓

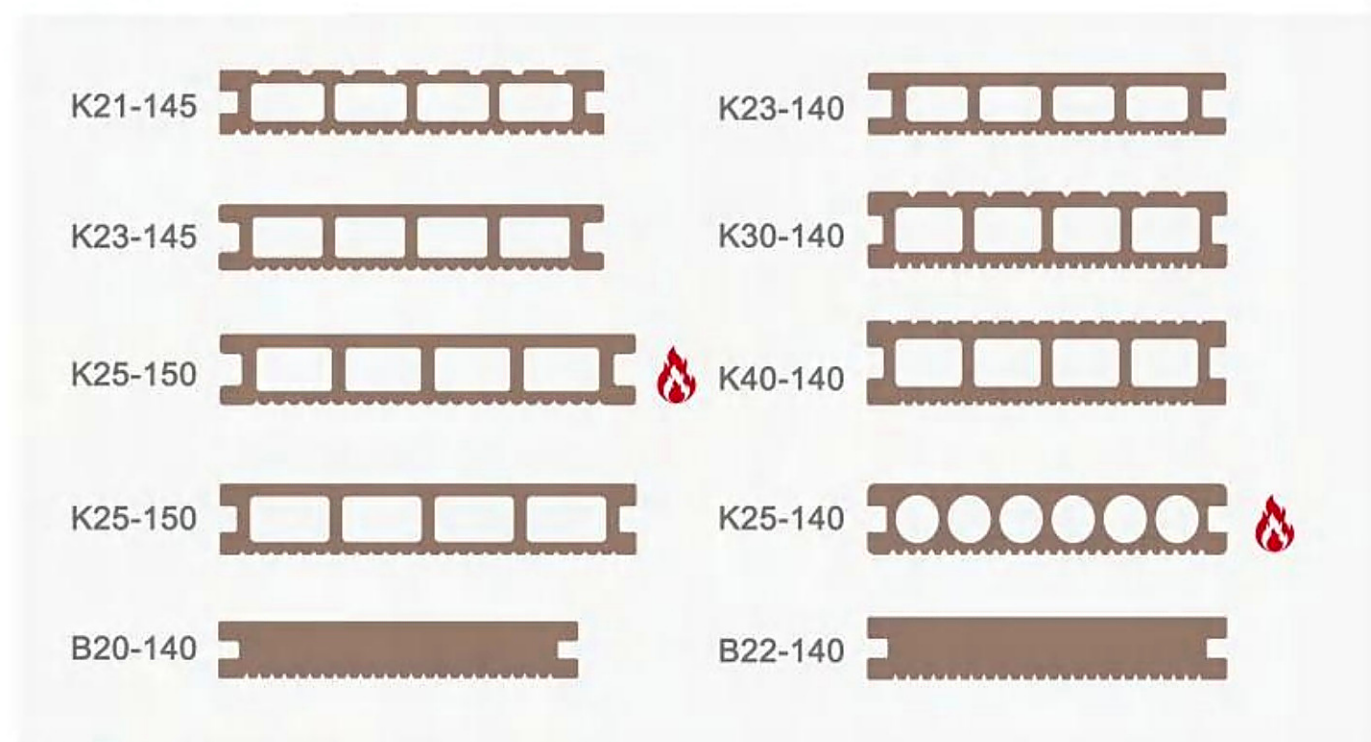
DK21





FabDecks
Waste Plastic Composite

Mold



Surface Treatment

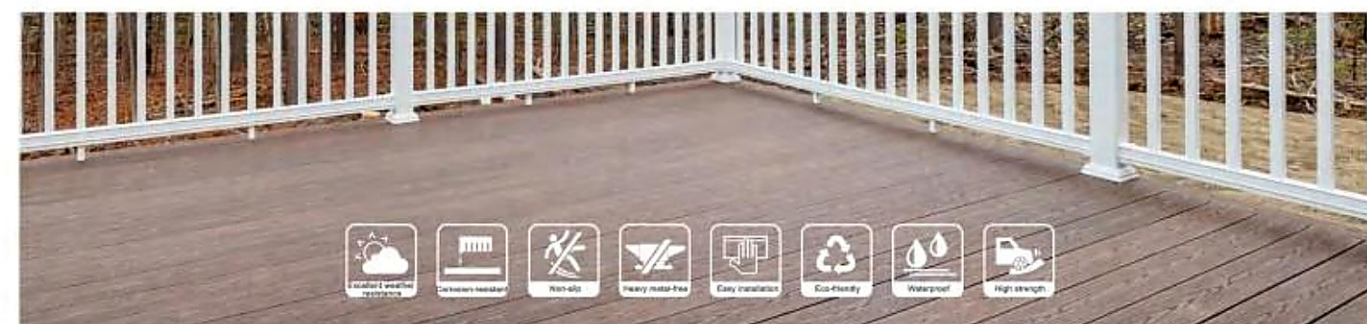


Extrusion flooring



Specification

Mold	Width	Thickness	Length	Light wood grain	Deep wood grain	Brushed
						✓
				✓	✓	✓
				✓	✓	✓
				✓	✓	
				✓	✓	
				✓		
				✓		
				✓		
				✓	✓	✓
				✓		✓



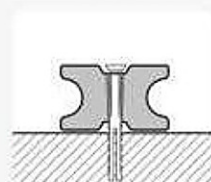
Mold

Joist



Size: 25*40mm

Y25-40

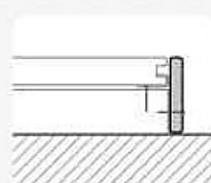


Edge trim



Size: 10*30mm

B10-30

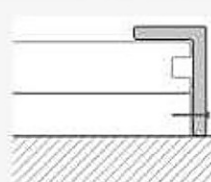


L-shaped edge trim



Size: 40*55mm

L40-55

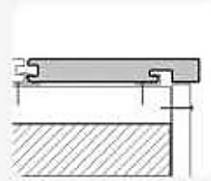


Stair edge trim



Size: 23*138mm

TK23-138



Stair riser



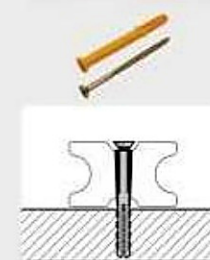
Size: 10*228mm

B10-228



Accessories

Anchor bolt



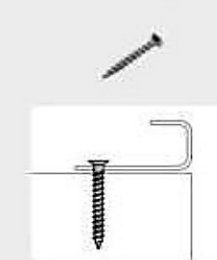
Connector



Starter strip

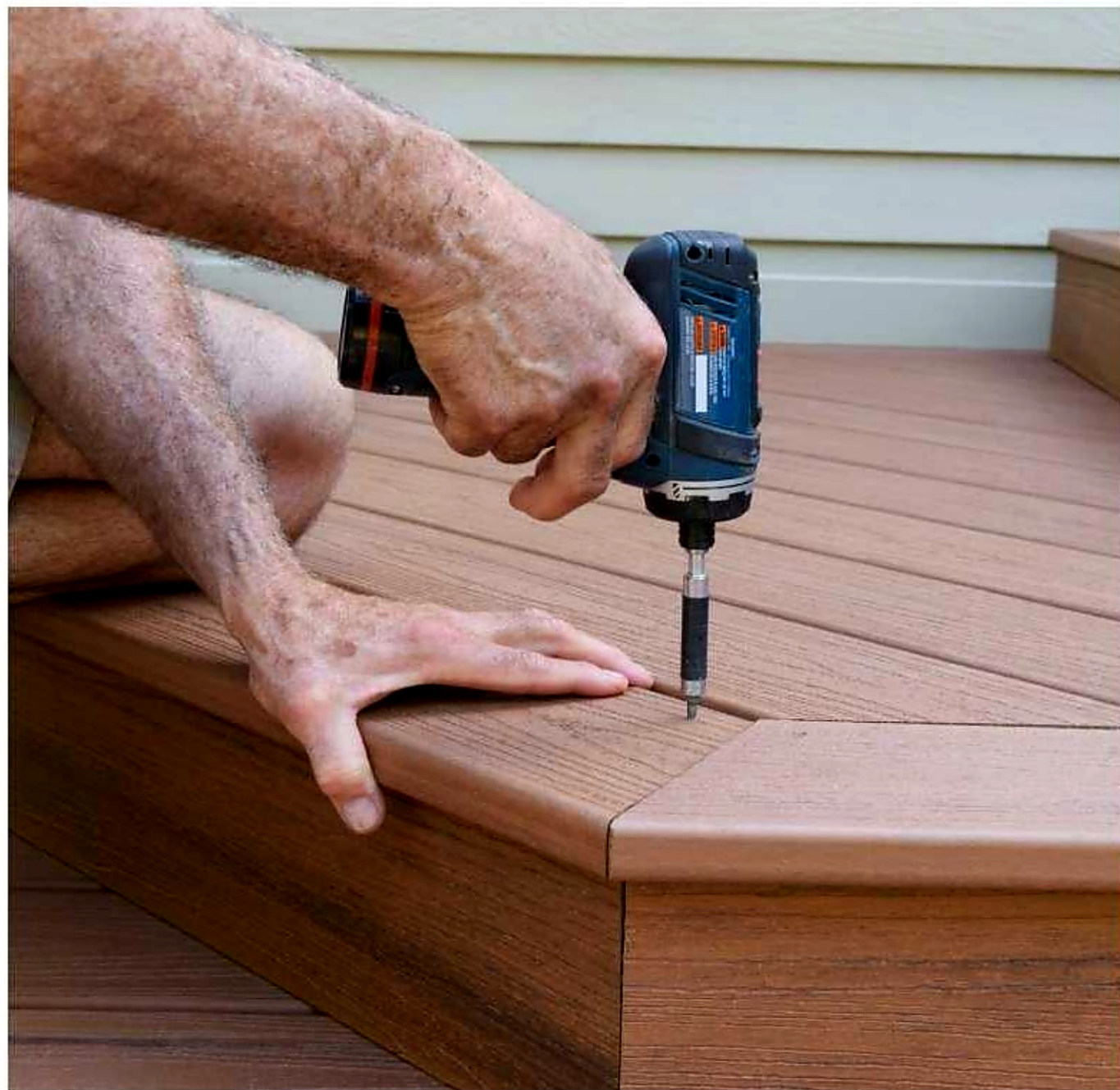


Self-tapping screw

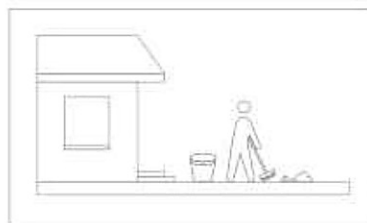


Specification

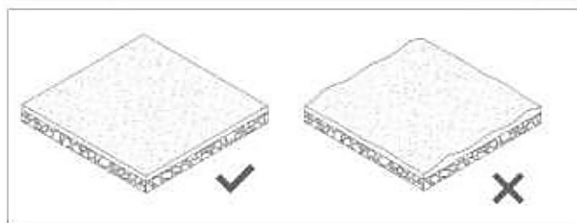
Product	Model	Size / mm	Applicable Product	PCS/CS	Recommended Usage (PCS/m ²)	Commercial span: 300mm Residential span: 350mm
Joist	Y25-40	25*40	All		Commercial: 3.5M Residential: 3M	Commercial span: 300mm Residential span: 350mm
Joist	K30-50	30*50	All		As required	
Joist	B32-57	32*57	All		As required	—
Edge Trim	L60-60	60*60	All		As required	—
Edge Trim	L40-48	40*48	All		As required	—
Expansion Bolt	/	/	All		Commercial: 9 pieces Residential: 8 pieces	Spacing: 400mm
Floor Clip	/	/	All	50	Commercial: 25 pieces Residential: 21 pieces	As required
Starter Clip	/	/	All	100	As required	
Nail	/	/	All	50	Commercial: 50 pieces Residential: 42 pieces	Commercial span: 300mm Residential span: 350mm
				200		



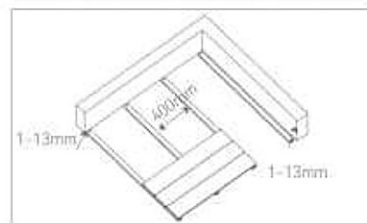
■ Installation Preparation



01. Keep the ground clean

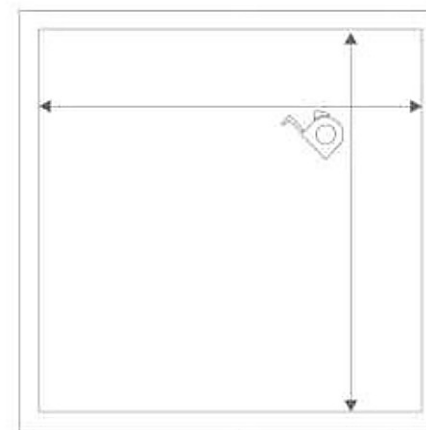


02. Ensure the ground is level before installation

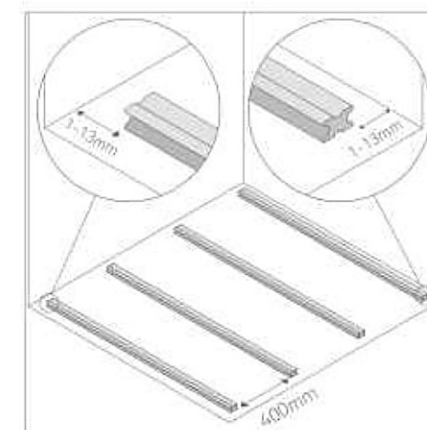


03. Joist spacing: 400mm, spacing from the wall: 1-13mm

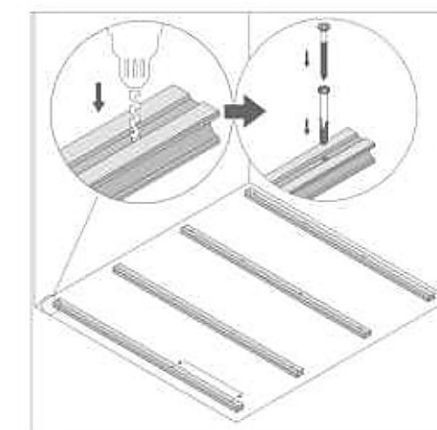
■ Installation Steps



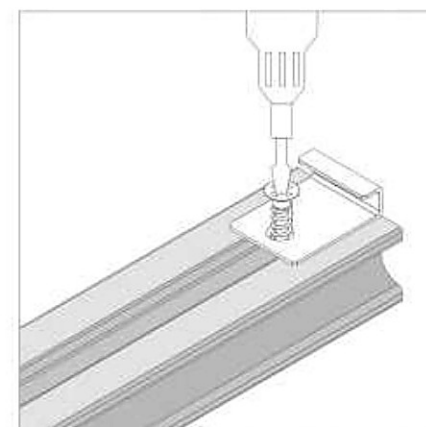
01. Use a tape measure to measure the length and width of the installation area, and mark the positioning points.



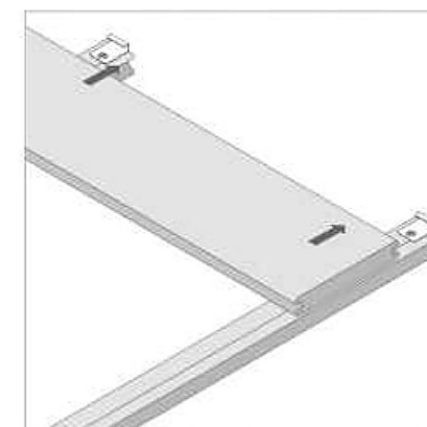
02. Place the keel along the marked line, ensuring the keel direction is perpendicular to the ground installation direction.



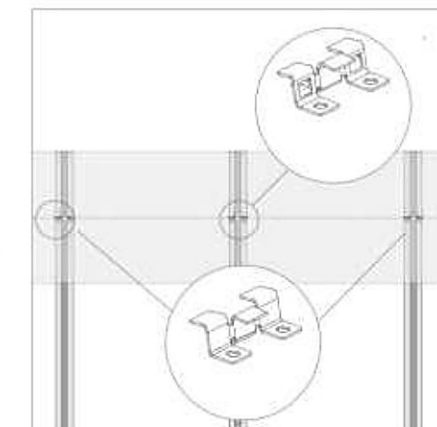
03. Drill holes at the marked positions of the keel, then tap the expansion bolts into place with a hammer to fix the keel.



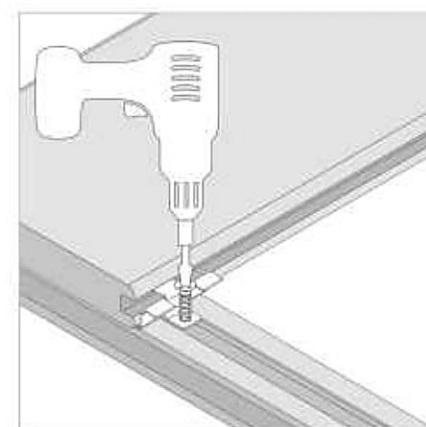
04. Secure the starter strip to the joist.



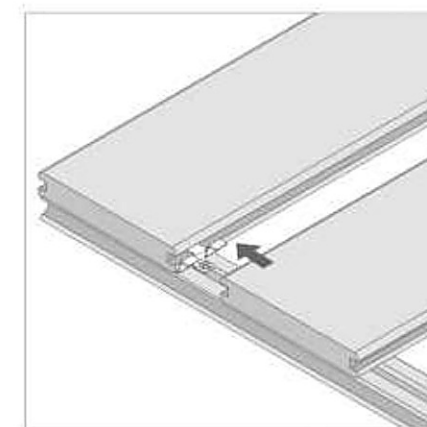
05. Insert the first floorboard into the starter strip, ensuring the edge is aligned.



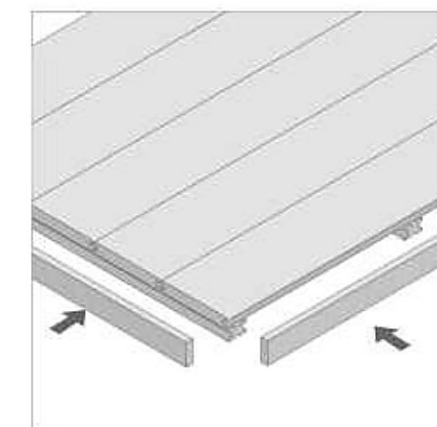
06. Use connectors and fasteners evenly and alternately to secure the floorboards.



07. Insert the floorboard into the connector, and secure the connector to the joist with screws.



08. Install the remaining floorboards sequentially.

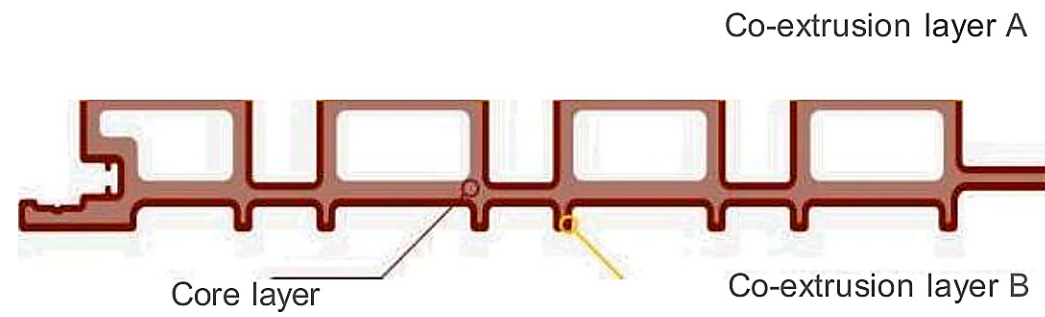


09. Finally, secure the edge trim to the edge with self-tapping screws.

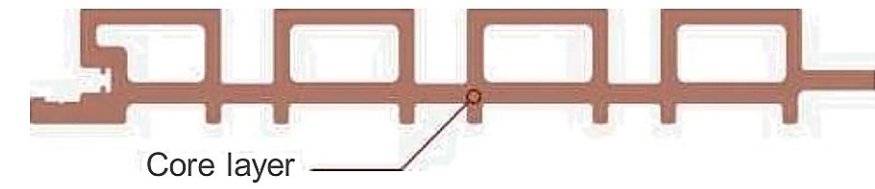
Wall panel

Wood plastic wall panels are renowned for their durability, water resistance, moisture resistance, and stain resistance. They are widely used for exterior wall decoration in residential, commercial, and public spaces. These wall panels are available in a variety of colors and textures, and can be customized to suit personal preferences.

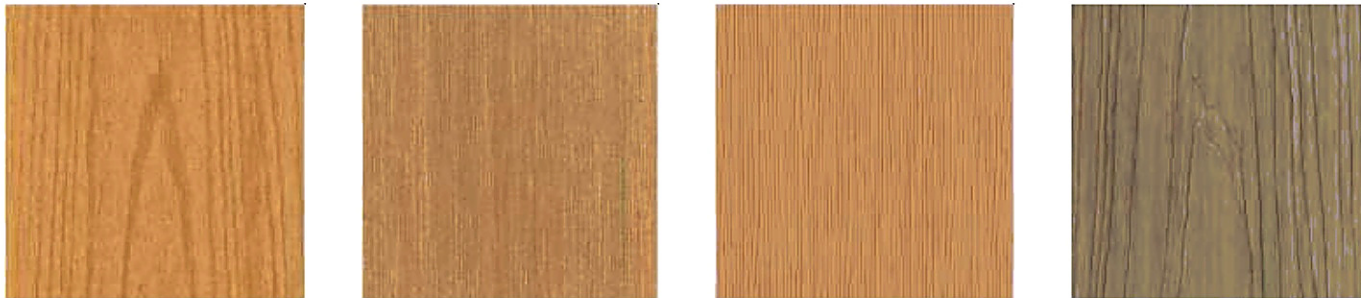
- 360° Co-extruded



- Standard extrusion



■ Surface treatment



■ Surface treatment



■ GK26-220



Co-extrusion wall panel



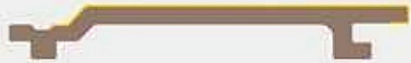
GY13-140



GY21-173H



GY20-155H



■ Surface treatment

Wood grain(A)



Brushed(B)



Dark wood grain(H)

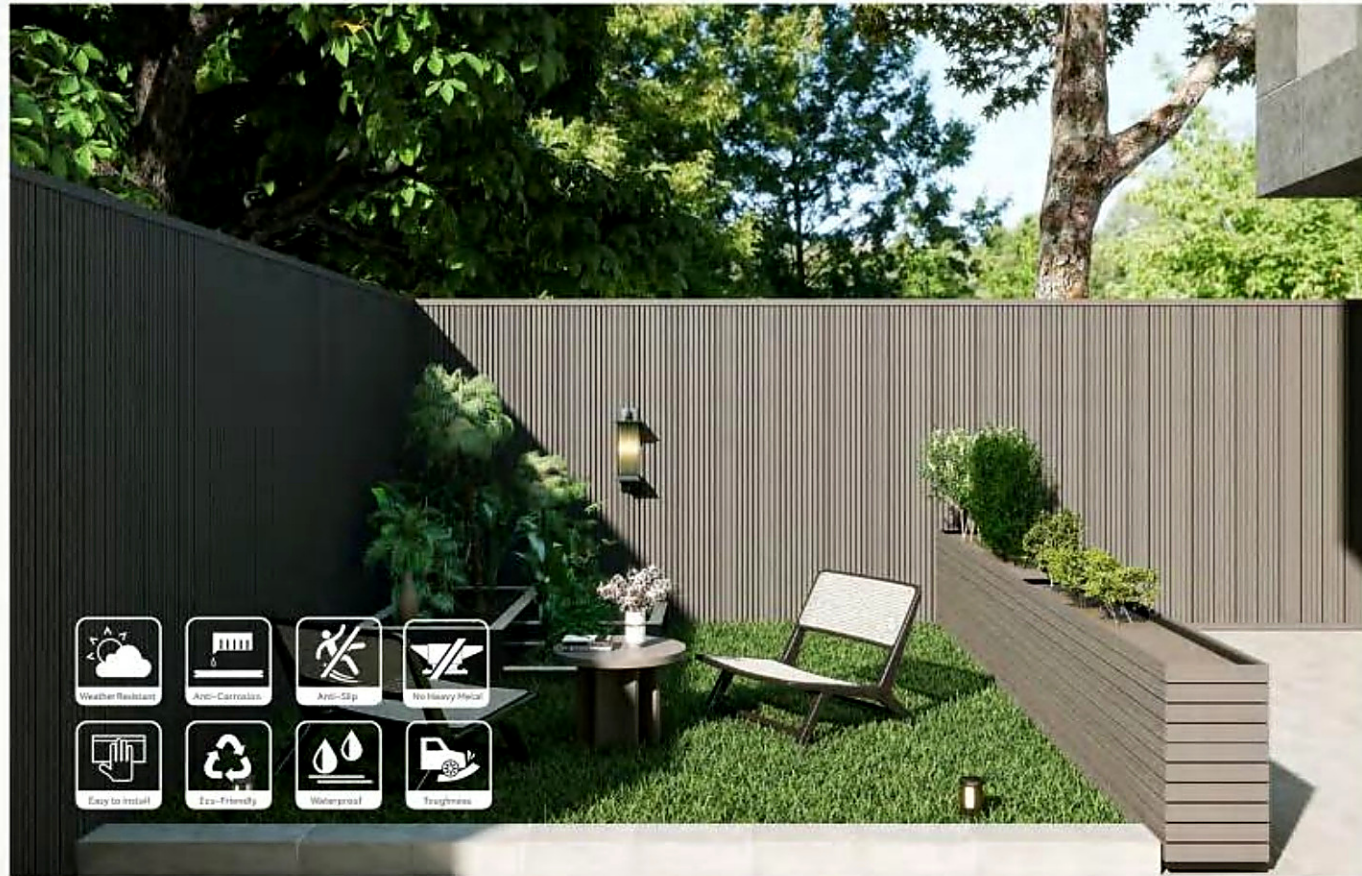


■ Specification

				✓	✓	✓
				✓	✓	✓
				✓	✓	✓



K26-220



Size

220*26mm



Features

K26-220 boasts a robust, precision-engineered design. Manufactured from 220×26mm extruded profiles with distinct raised ribs, it delivers exceptional durability while creating a bold, modern aesthetic. This makes it the ideal choice for high-traffic exterior facades and industrial-style architectural projects.

Extrusion wall panel



K26-220-EY



K26-220-RW



K26-220-SR



K26-220-CH



K26-220-G



K26-220-CO



K26-220-B

■ Mold

DY20-155



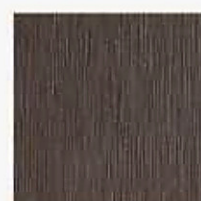
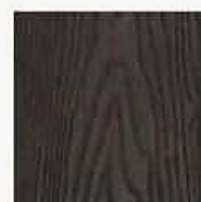
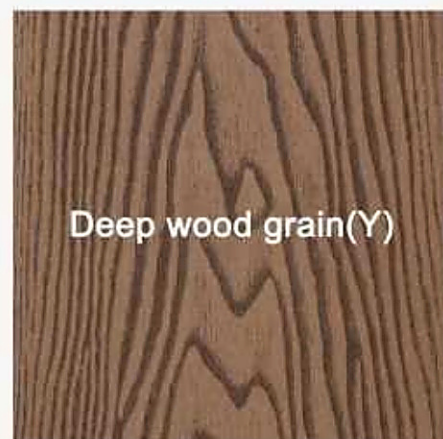
Size : 155*20mm

DK26-220



Size : 220*26mm

■ Surface treatment



■ Specification

Mold	Width	Thickness	Length	Deep wood grain(Y)	Brushed(X)
DY20-155	155mm	20mm	2900mm	✓	✓
DK26-220	220mm	26mm	2900mm		✓

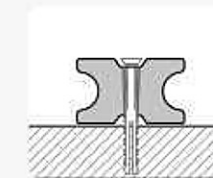
Extrusion wall panel

■ Accessories

Joist



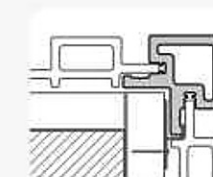
Size: 40*24mm
Size:40*25mm



External corner



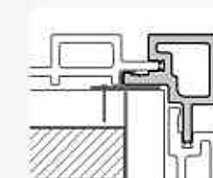
Size: 49.5*49.5mm



External corner



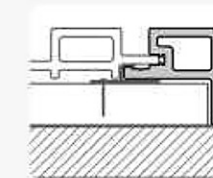
Size: 49.5*56mm



Edge trim



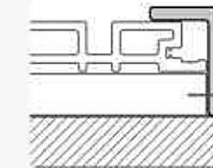
Size: 49.5*49.5mm



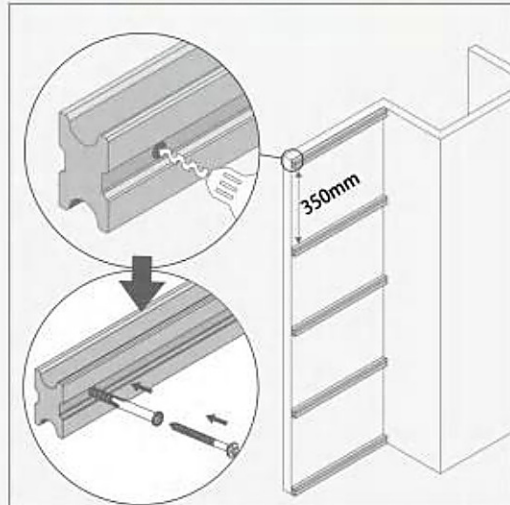
L-shaped trim



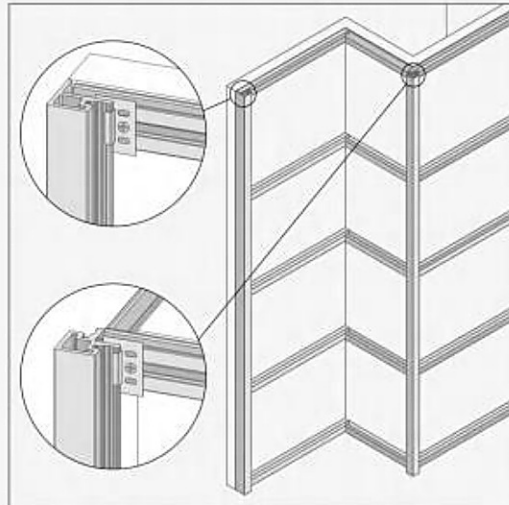
Size: 60*40mm



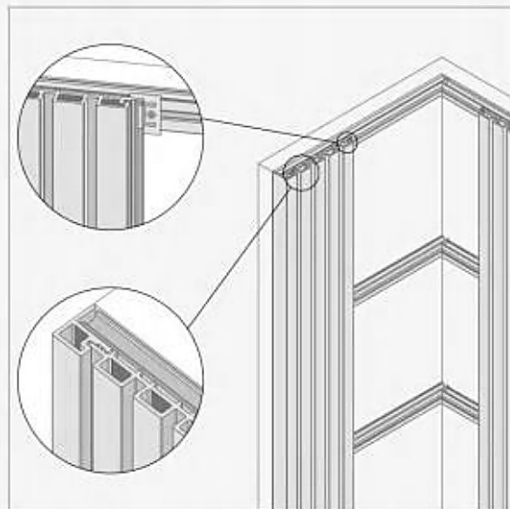
■ Installation method



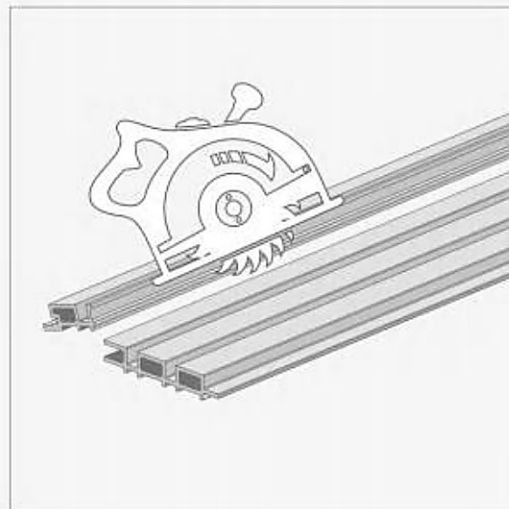
01. Install the keel horizontally with expansion screws, with a spacing of 350mm between keels.



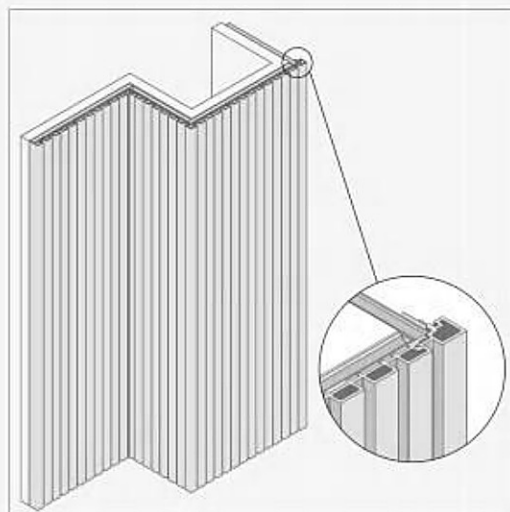
02. Use clips to install and secure the external corners and end caps.



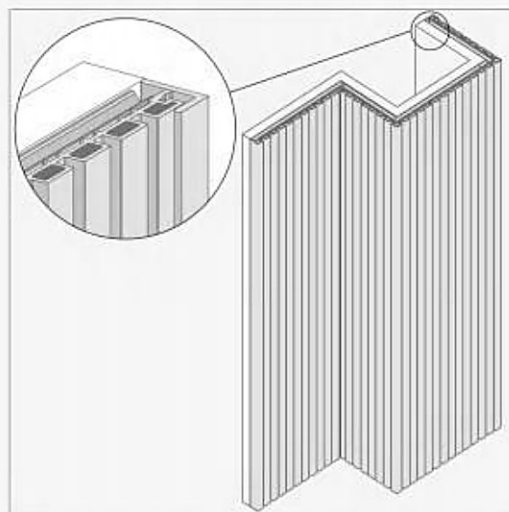
03. Install the wall panels sequentially from both sides, securing them with clips.



04. Cut the wall panels to adapt to the remaining length.

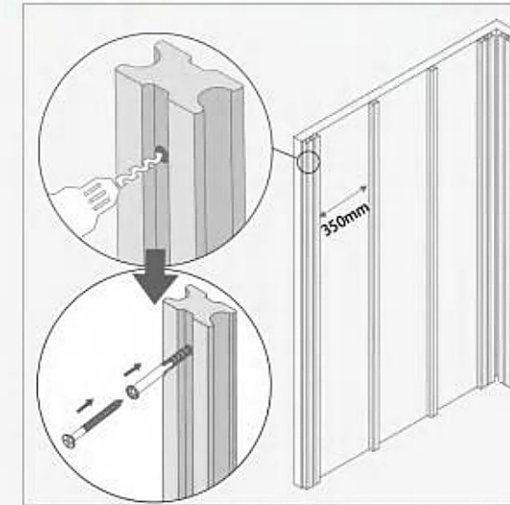


05. Install the corner on the other side.

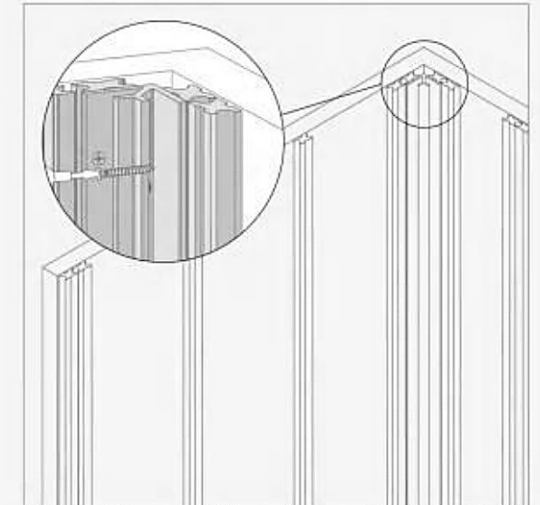


06. Complete the installation of all wall panels and finish with end caps.

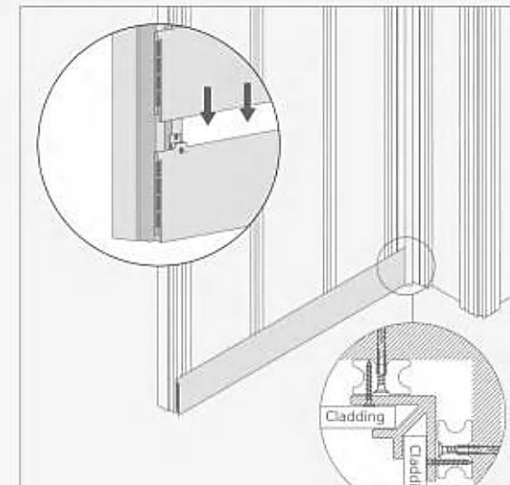
■ Installation method



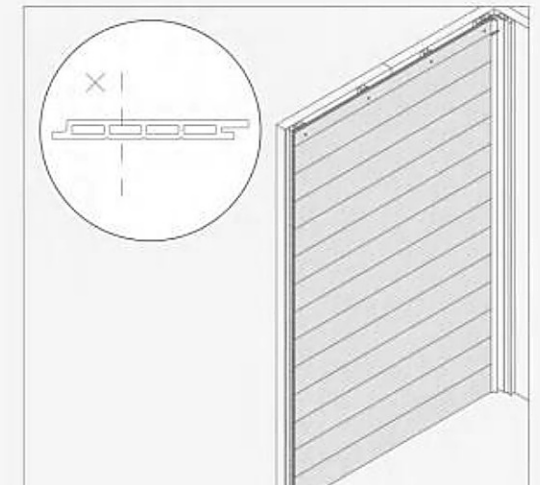
01. Install the keel horizontally with expansion screws, with a spacing of 350mm between keels. To install the edge trim, add an additional bracket at the designated position as shown in the diagram.



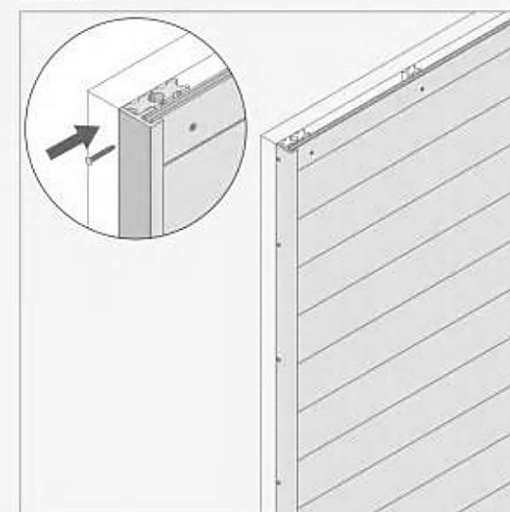
02. Install the corner trim and secure it to the keel with screws.



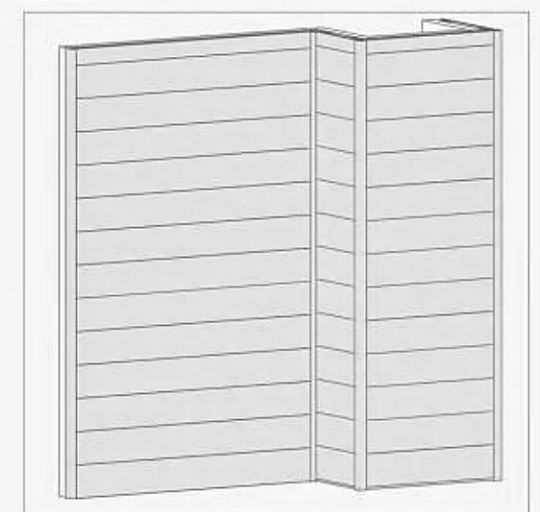
03. Install the wall panels sequentially from top to bottom, securing them with chain connectors and screws.



04. Cut the wall panel to the appropriate length, install it as the final panel, and fix it to the wall panel with screws.



05. Install the edge trim and secure it to the keel with screws.



06. Continue installing the panels on other walls until the installation is complete.

Square tube

WPC square slat outdoor grille is renowned for its exceptional durability, waterproof and moisture-proof properties, as well as superior stain resistance. Made from high-strength wood-plastic composite materials, this product is sturdy and durable, not prone to cracking, and easy to clean. It is highly suitable for various outdoor environments such as sunlight, rain, humidity, and high temperatures.

■ GK50-100



HOT

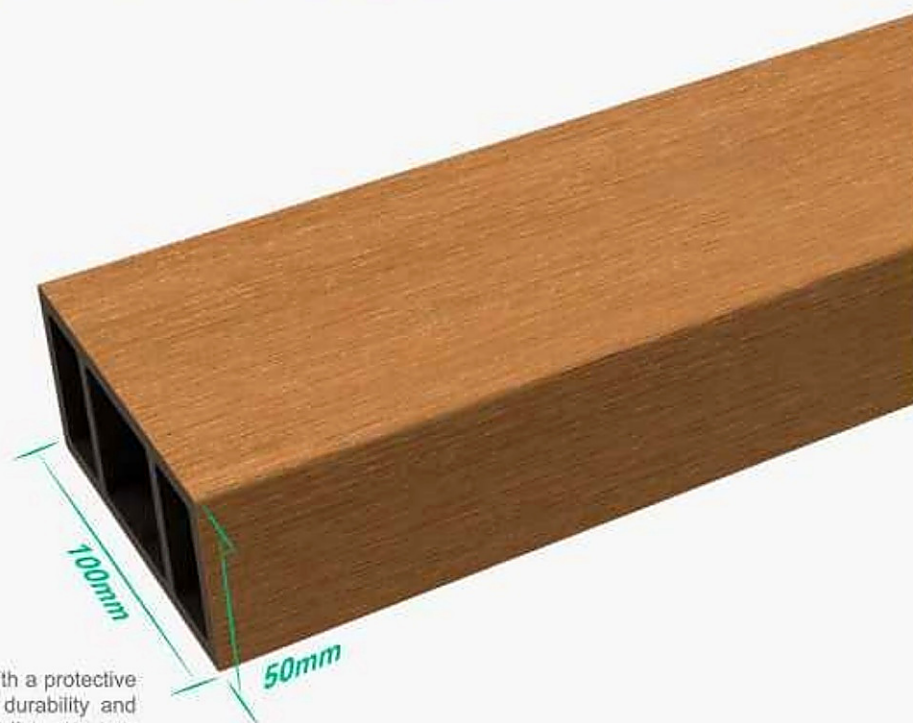
Size

100*50mm



Features

This co-extruded column is designed with a protective outer co-extrusion layer for improved durability and consistent color retention. Its minimalist structure paired with a natural wood-grain appearance brings modern elegance to small and medium outdoor applications.



Co-extruded square tube



GK50-100-RY



GK50-100-AW



GK50-100-M



GK50-100-T



GK50-100-YO



GK50-100-BG



GK50-100-AG



GK50-100-GT



GK50-100-W



GK50-100-B

■ Mold



HOT

Size

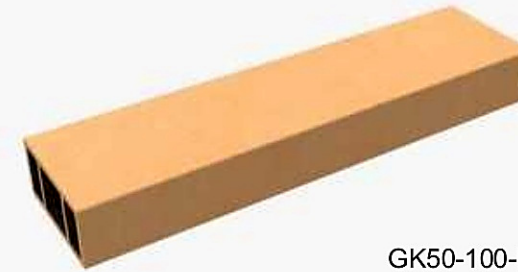
100×50mm



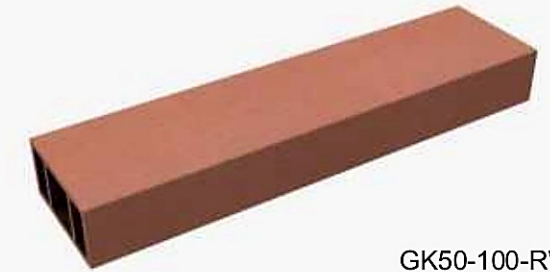
Features

This post boasts a simple and balanced design, with a size of 100×50mm and a classic rectangular shape. Its minimalist structure adds layers and rhythm to the facade, making it ideal for small to medium-scale outdoor installations.

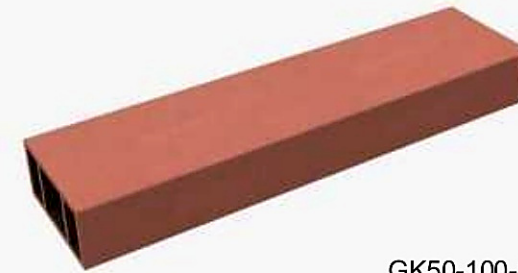
Extrusion square tube



GK50-100-EY



GK50-100-RW



GK50-100-SR



GK50-100-CH



GK50-100-G

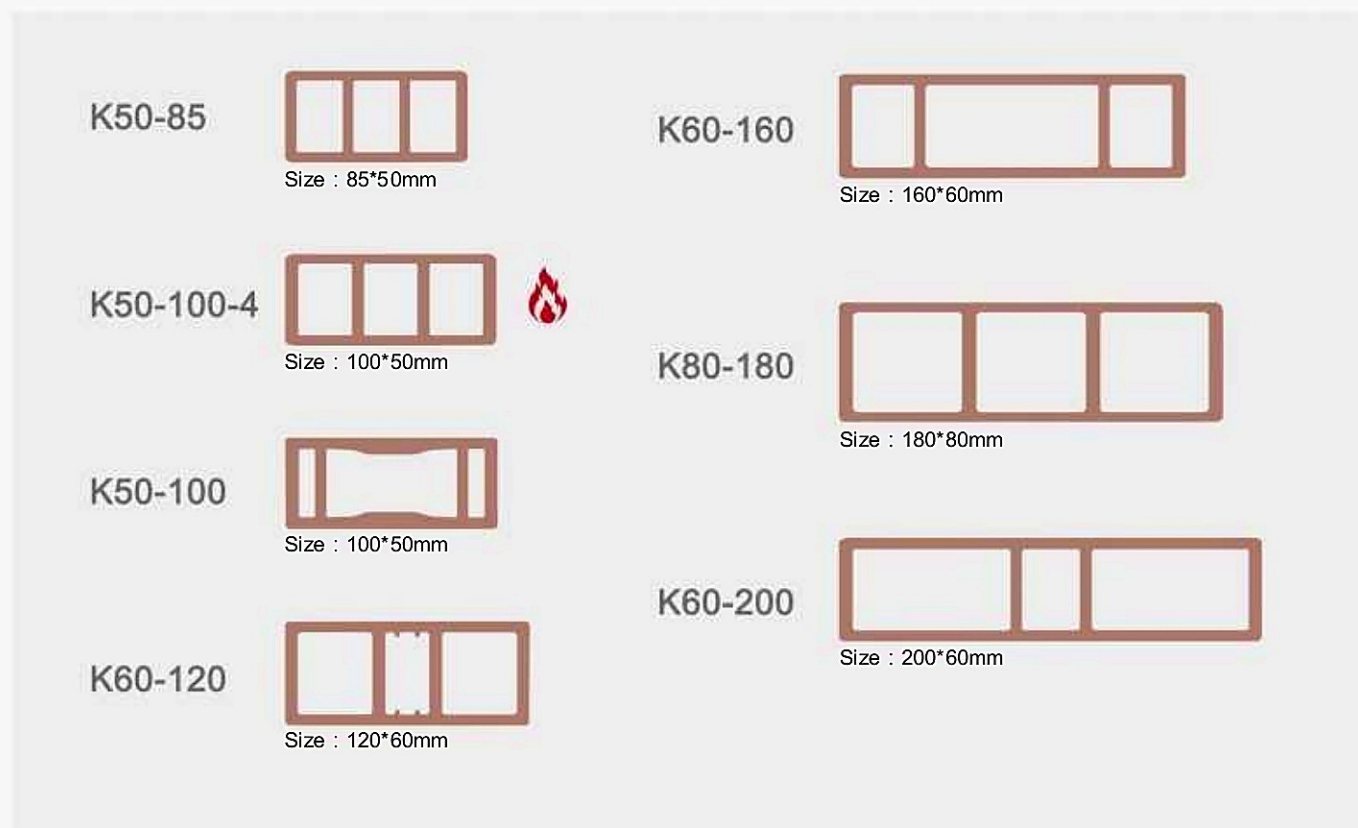


GK50-100-CO



GK50-100-B

■ Mold



· Extrusion square tube

■ Surface treatment



■ Specification

Mold	Width	Thickness	Length	Brushed(N)
K80-85	85mm	50mm	2900mm	✓
K50-100-4	100mm	50mm	2900mm	✓
K50-100	100mm	50mm	2900mm	✓
K60-120	120mm	60mm	2900mm	✓
K60-160	160mm	60mm	2900mm	✓
K80-180	180mm	80mm	2900mm	✓
K60-200	200mm	30mm	2900mm	✓



Accessories

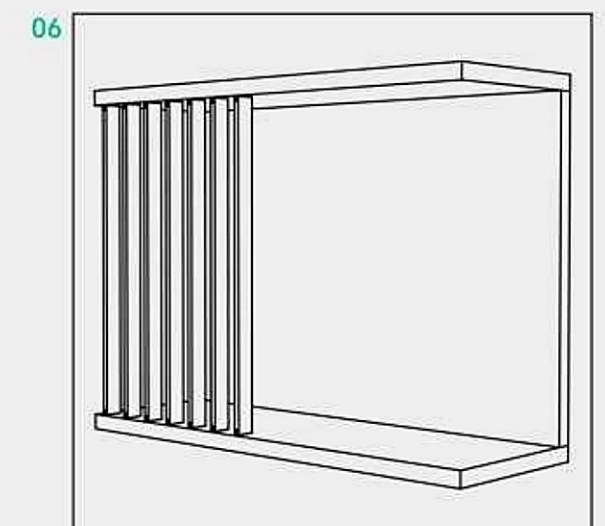
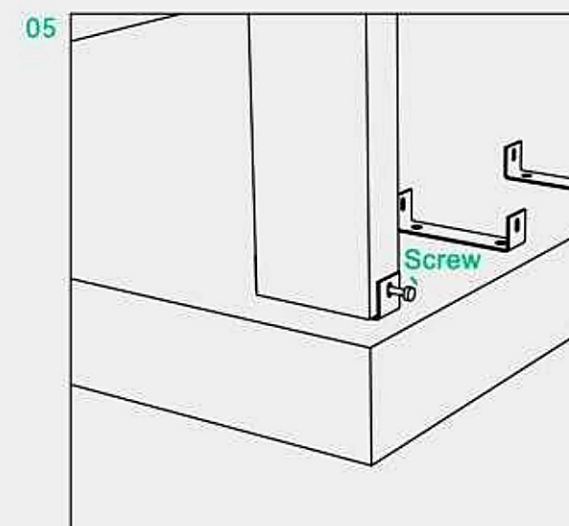
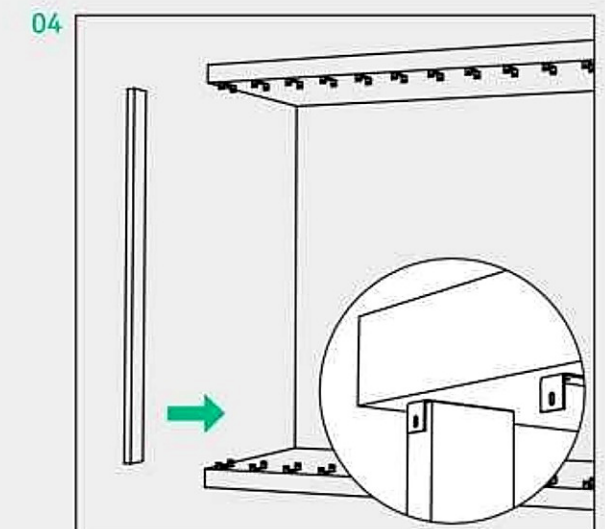
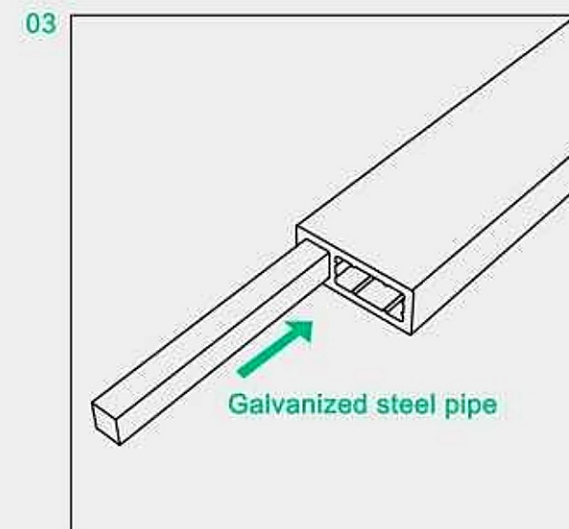
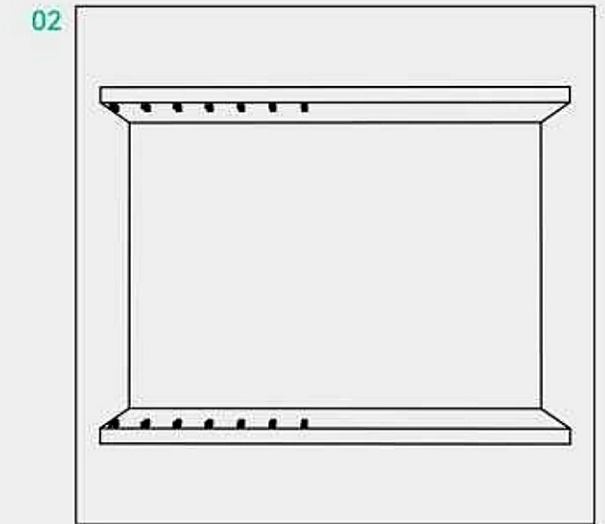
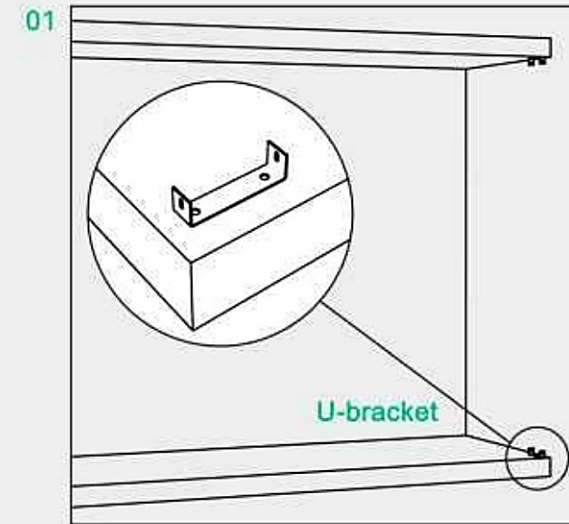


U-bracket



L-shaped connector

Installation method



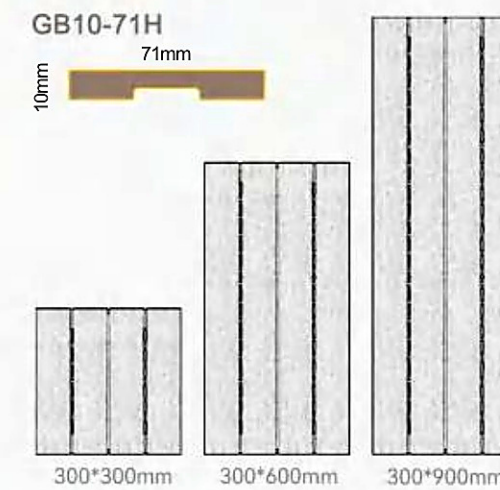
Finished product

We offer a full range of WPC outdoor products, including fencing and DIY interlocking flooring. Waterproof, weather-resistant and low-maintenance, they feature rich colors and textures to enhance any outdoor space.

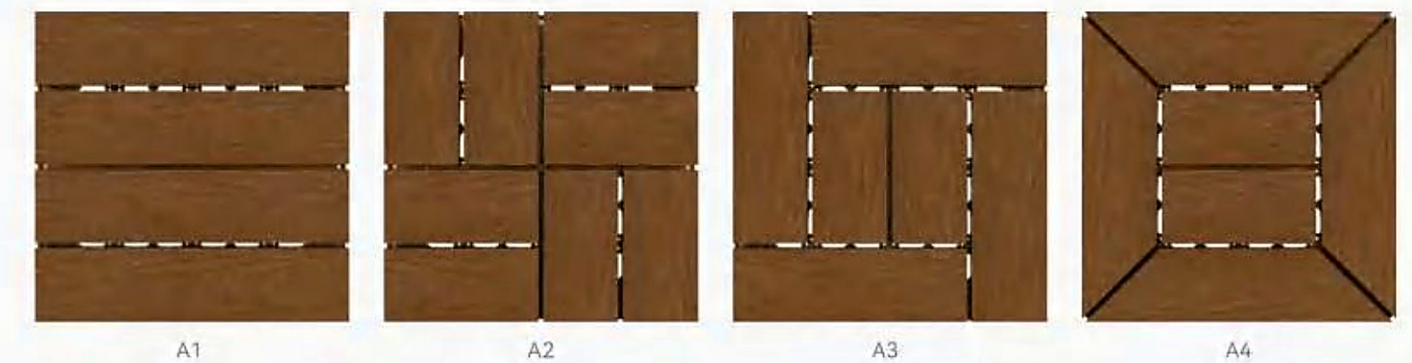
■ DIY interlocking flooring



■ Mold



■ Style



■ Surface treatment



Mold	Width	A1 	A2	A3	A4	wood grain
GB10-71H	300*300mm	✓	✓	✓	✓	✓
	300*600mm	✓				✓
	300*900mm	✓				✓

HOT

Size

71*10mm

Features

Our DIY interlocking floor tiles, measuring 300×300mm, boast a classic plank-style design. They are perfectly suited for seamless integration with marble surfaces, walkways, and garden pathways, effortlessly elevating the texture and aesthetic appeal of any outdoor space.

■ DIY interlocking flooring



HOT

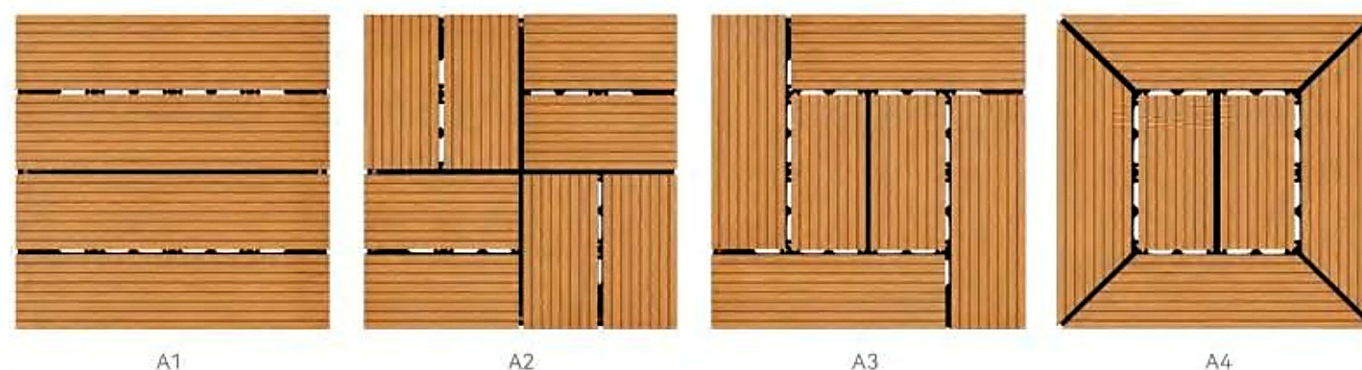
Size
70*10mm

Features

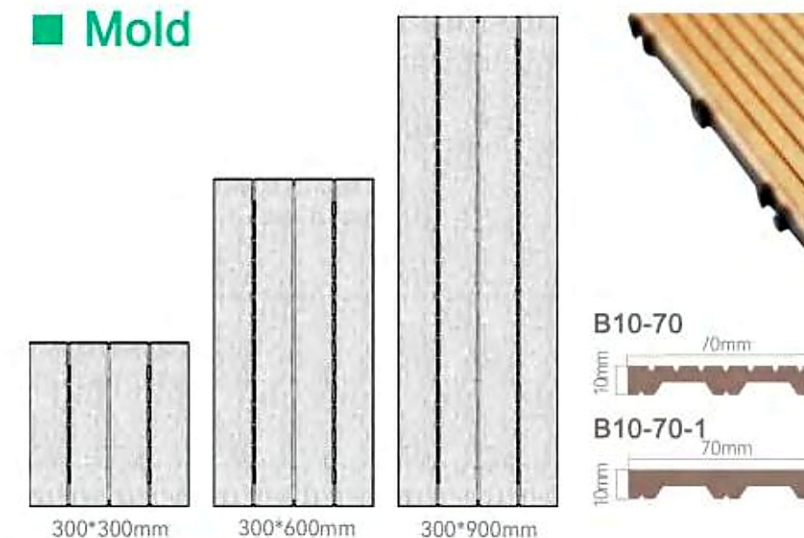
Our DIY interlocking deck tiles measure 300×300mm and feature a classic slatted design, making them ideal for balconies, walkways, and garden paths. They can instantly elevate the aesthetic appeal and long-lasting beauty of any outdoor space.



■ Style



■ Mold



■ Surface treatment



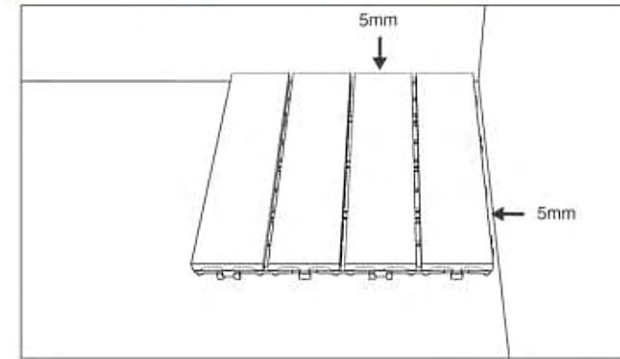
Mold	Width	A1	A2	A3	A4	X/Z
B10-70 B10-70-1	300*300mm	✓	✓	✓	✓	✓
	300*600mm	✓				✓
	300*900mm	✓				✓

■ Mold

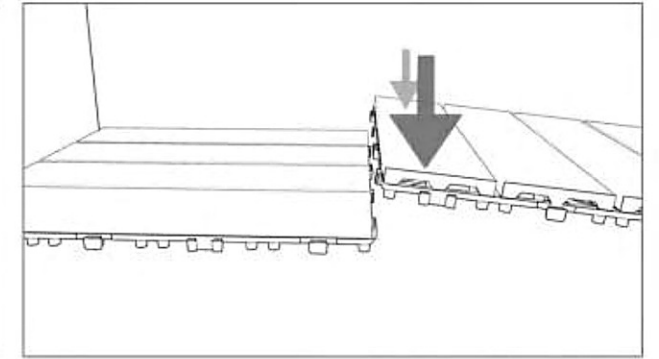
The colors of the flooring in the images are for reference only. Please refer to the actual product for the exact color.



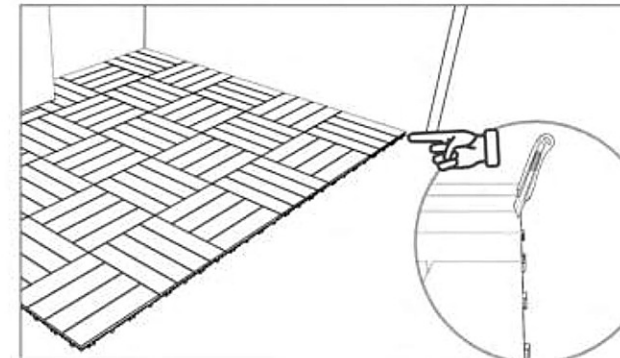
■ Installation method



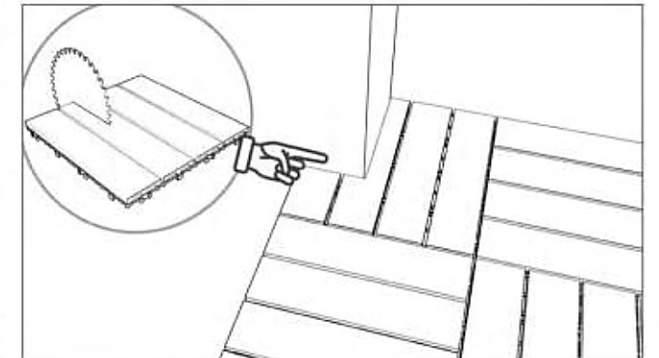
01. Place the first tile in the corner, leaving a gap of at least 5mm from the wall.



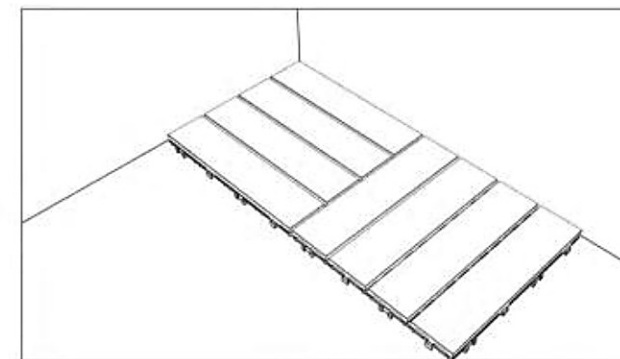
02. Align the second tile with the locking tabs of the first tile and press firmly to lock it in place.



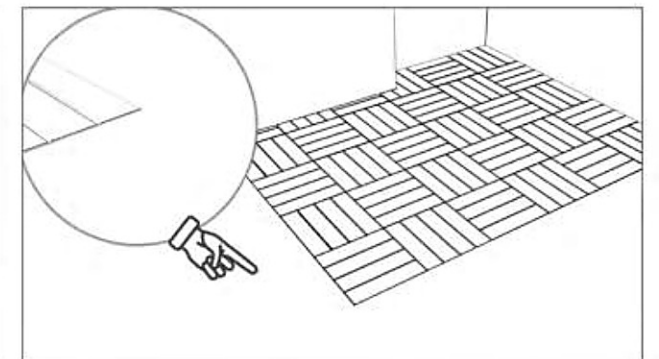
03. Continue installing the remaining tiles following the same method.



04. After installation, any excess material can be cut to size using a cutting saw.

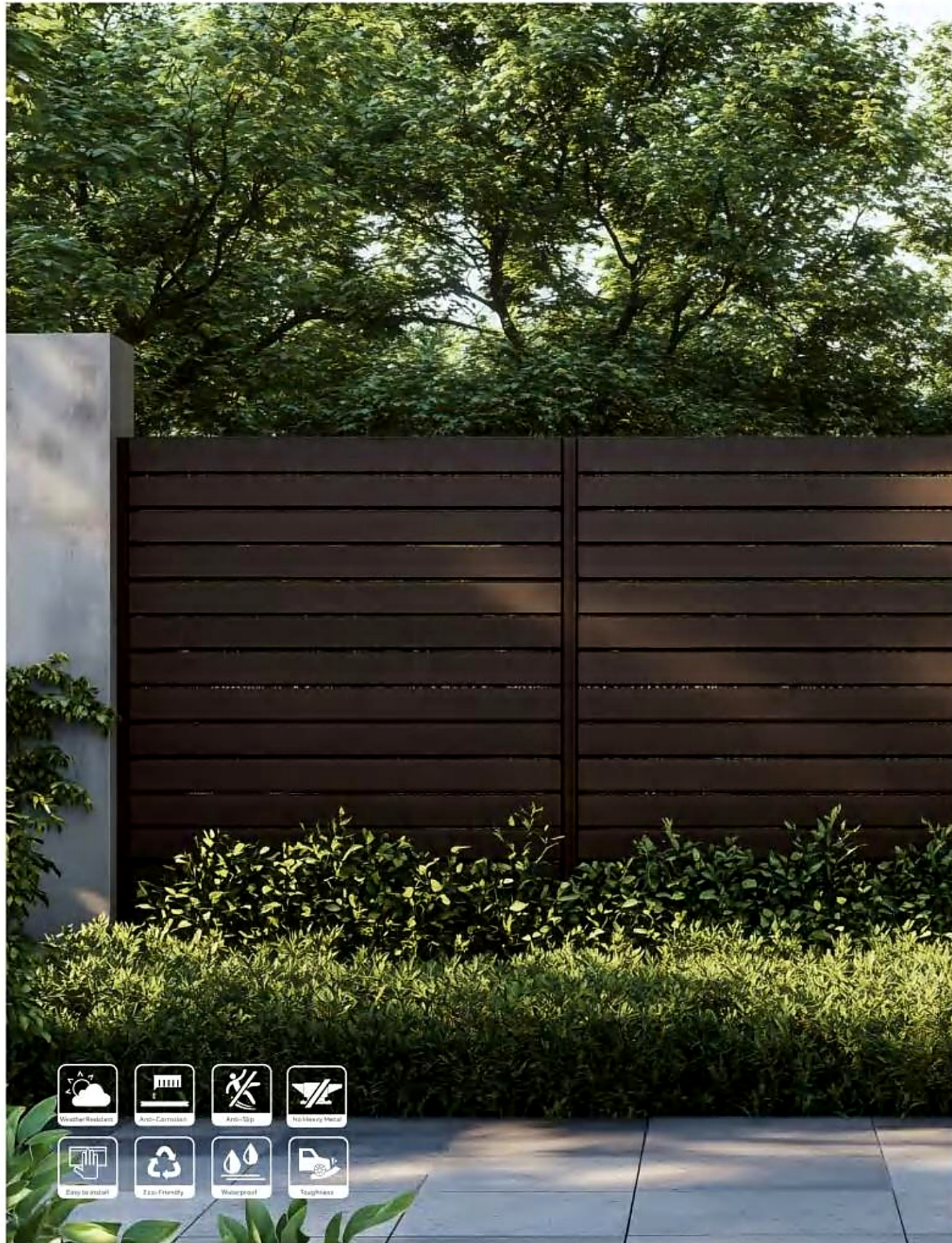


05. Finally, cut off excess connectors with a utility knife.



06. Assembly completed for this section.

Fence



■ Mold

GK20-161



Size : 161*20mm

GK21-157



Size : 157*21mm

■ Surface treatment

Wood grain(A)

Brushed(B)

■ Specification

Mold	Width	Height	Length	Double-sided	Wood grain (A)	Brushed(B)
GK20-161	161mm	20mm	2900mm	✓	✓	✓
GK21-157	157mm	21mm	2900mm	✓	✓	✓

■ Hot Sale



GK20-161-NW



GK20-161-AW



GK20-161-M



GK20-161-GT



GK20-161-YO



GK20-161-BG



GK20-161-MG



GK20-161-IPE



GK20-161-W



GK20-161-B

■ Mold



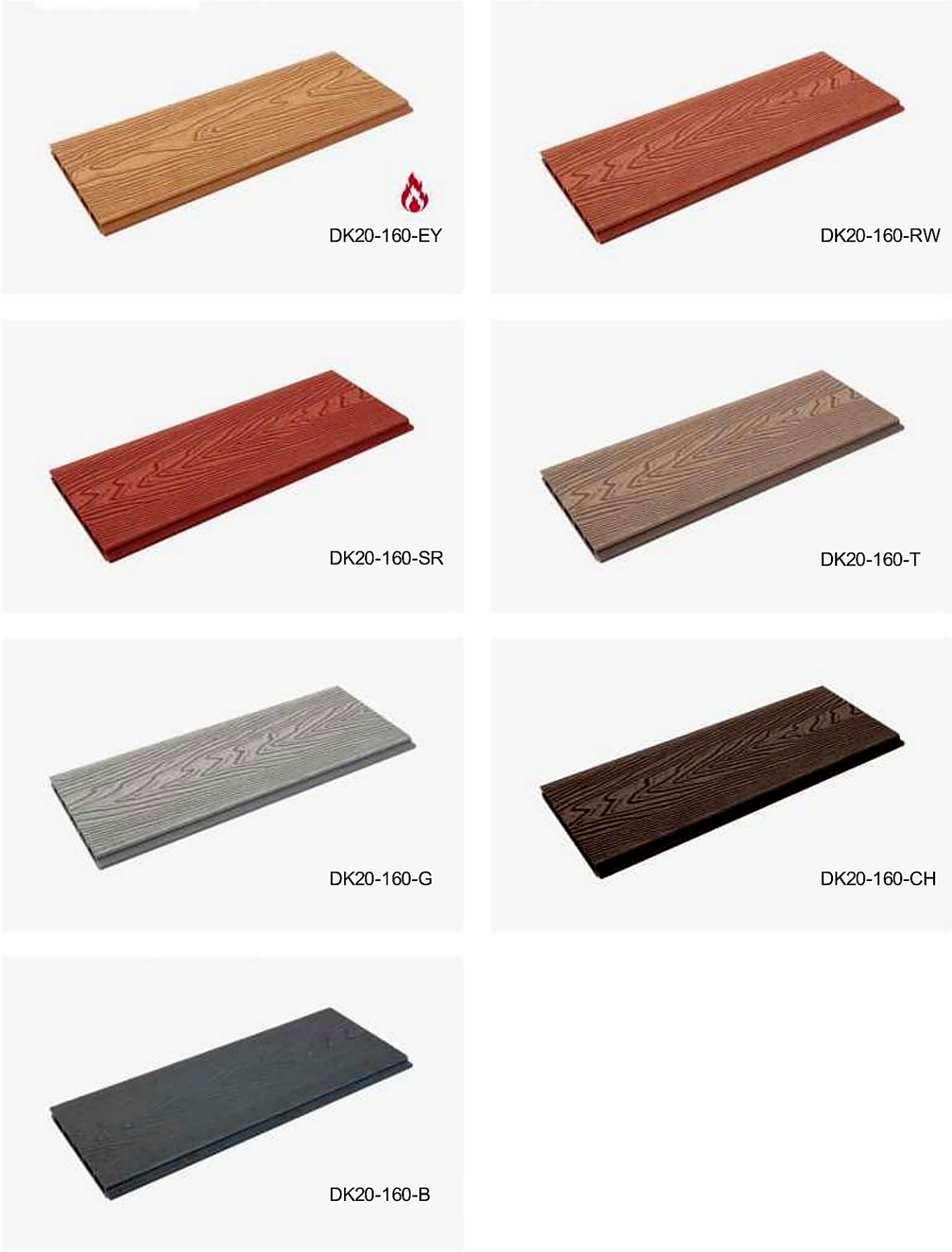
■ Surface treatment



■ Specification

Mold	Width	Height	Length	Deep wood grain(Y)	Brushed(X)
K20-160	160mm	20mm	2900mm		✓
DK20-160	160mm	20mm	2900mm	✓	

■ Hot Sale



■ Garden room



■ Advantages



- 1 SnowGuard ASA-PVC Roofing Tile**
3.8mm thick, 150kg/ m² load-bearing, arctic-resistant, pressure and leak proof.
- 2 Seamless AlloyFlow Gutter**
Double lifespan of ordinary steel, corrosion-resistant with smooth unblocked drainage.
- 3 AllClima WPC Wall Panel**
28mm thick, 4x mold resistance, moisture-proof and non-deformable for long-term outdoor use.
- 4 ArmorLock Aluminum Door**
3-point locking system, anti-pry and impact-resistant, ensuring all-round safety.
- 5 CrystalVue Dual-pane Window**
92% high light transmission, integrates superior daylighting and natural ventilation.
- 6 Aerospace-grade T6 Aluminum Frame**
High-strength anti-corrosion structure, guaranteed with 50-year structural durability.
- 7 SmartAir Ventilation System**
Constantly keeps indoor humidity below 60% to prevent dampness and mold.
- 8 Independent Drainage Structure**
Fast rainwater drainage, effectively avoids water accumulation and wall leakage.



FabDecks
Waste Plastic Composite

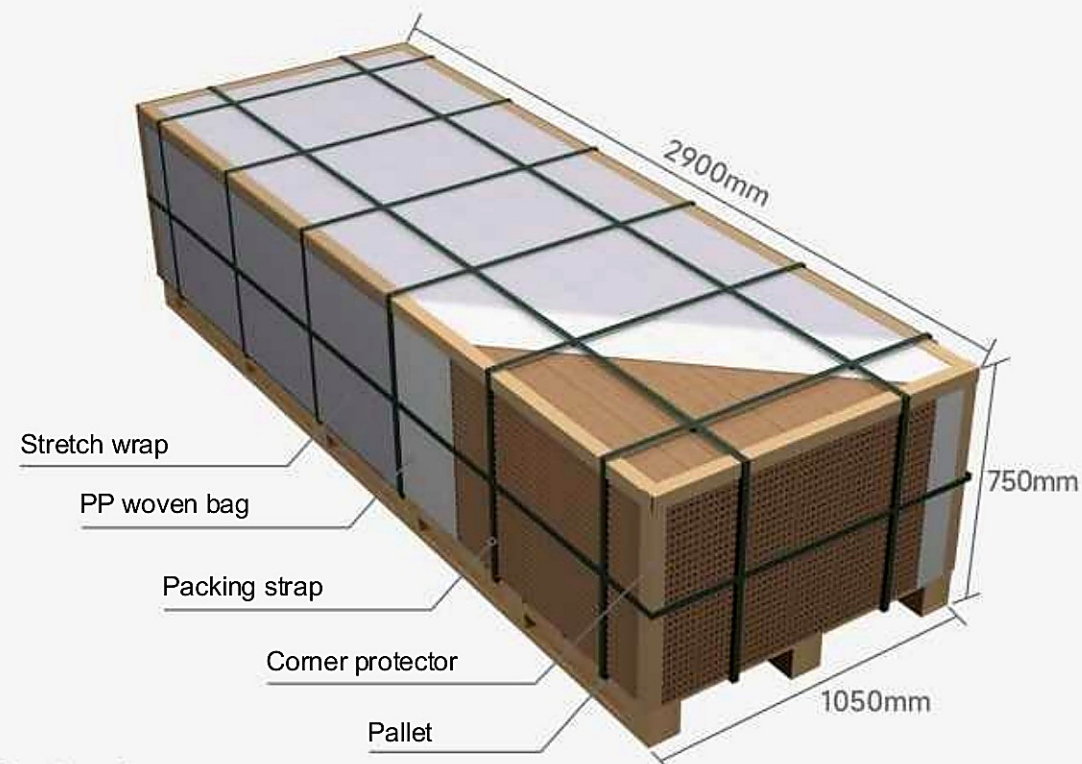
■ Style

Model	Serial number	Internal dimensions	Color
	E2854	4.92*3.8*3.05/2.15m	 Black
	E2844	3.78*3.78*2.85/2.15m	
	E2843	3.78*2.73*2.85/2.15m	 Grey
	E2833	2.73*2.73*2.66/2.15m	
	E2822-A	2.28*1.98*2.57/2.15m	 Teak
	E Plus 2863	5.08*2.73*2.85/2.3m	

■ Style

Model	Serial number	Internal dimensions	Color
	D2844	3.8*3.8*2.46/2.05m	 Black
	D2843	3.8*2.86*2.3/2.0m	
	D2833	2.96*2.81*2.3/2.0m	 Grey
	D2822	2.07*2.01*2.3/2.0m	
	D Plus 2863	5.95*2.81*2.46/2.16m	 Teak

■ Packaging & Transportation



Pallet Packaging

Each pallet holds 189 pieces of product. All five surfaces are covered for protection, and strapping bands are used to secure the products, ensuring safety during transportation. The total weight of each pallet is approximately 1.5 tons, optimizing transportation efficiency while ensuring loading safety.

189 pcs/ pallet
Total weight: 1.5 t

The dimensions shown
in the product size image
are 1050 x 2900 mm.

Container Loading

For products with a length of 2900 mm, a 20-foot container can accommodate 12 pallets. When pallets are placed on their sides, an additional pallet is added underneath to enhance stability. The minimum order quantity for each design is 189 pieces, which can meet the diverse needs of different customers.



12 pallets per container
Total weight: 18 T

Note:

During transportation, the pallets must be securely fixed to prevent product damage caused by jolting or tilting. Also, please note that the pallet packaging must not be removed during transit, as this may affect product quality and safety.

Recommended Forklift Dimensions

Use a forklift with a width of 1.3 meters for pallet handling to adapt to the pallet size and ensure ease of operation.

